



DATA COMMUNICATIONS

2011/2012
CATALOG

designed to be better.™

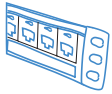
 **legrand**®

Ortronics

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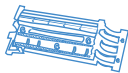
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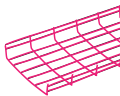
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one company,
many brands –
united by design



Whether you need to connect an entire multi-platform communications network or a single flat-screen TV, control heating and lighting throughout a convention center or safeguard a child's room, no one offers more solutions than Legrand. In North America, we provide solutions in 55 categories with over 30,000 items.

By maintaining close ties with our customers, we are able to offer innovative electrical and communications systems that add value and make a real difference in the lives of architects, contractors, suppliers and end users.

That's why every one of our solutions is designed to be as aesthetically pleasing as it is functional. And why 4–5% of all sales are invested in R&D. It's also why we design dedicated support into every project – from call centers and customized training programs to a comprehensive website. All backed by over 750 sales representatives across North America.



Legrand | Ortronics

Legrand | Ortronics, headquartered in New London, Connecticut, USA, is a global leader in network infrastructure solutions, offering a complete range of copper, fiber optic, and physical support solutions.

Legrand | Ortronics is a subsidiary of Legrand (www.legrandelectric.com), the global specialist in products and systems for electrical installations and information networks where people live and work. Legrand is actively expanding its presence in fast-growing geographical zones and market segments that include lighting controls, energy savings and home automation.

In North America, Legrand encompasses seven core businesses that provide innovative products, systems and solutions for the electrical and network infrastructure markets.

LEGRAND | CABLOFIL is a market leader in efficient and innovative open pathway cable management solutions. www.legrand.us/cablofil

LEGRAND | ON-Q is a leading developer of whole-home comfort, communications, and entertainment solutions. www.legrand.us/onq

LEGRAND | ORTRONICS is a global leader in network infrastructure solutions, offering a complete range of connectivity and physical support products. www.legrand.us/ortronics

LEGRAND | PASS AND SEYMOUR is a leading source for innovative wiring devices for residential, commercial and industrial applications. www.legrand.us/passandseymour

VANTAGE is a leading manufacturer of intelligent home control systems for luxury residential applications. www.vantagecontrols.com

WATTSTOPPER is the first-choice in state-of-the-art energy-efficient lighting controls for high performance buildings. www.wattstopper.com

LEGRAND | WIREMOLD is a market leader in wire management and cabling systems. www.legrand.us/wiremold



LEGRAND ENERGY EFFICIENCY



Legrand Energy Efficiency: a major criterion for high performance, sustainable environments.

Energy Efficiency is now an essential part of every Legrand project. It has even become a major factor for the success of projects. As the global specialist in electrical and digital building infrastructures, Legrand is offering more solutions for improved control of electricity to reduce consumption and contribute towards supplying high quality energy.

Legrand is committed to building high quality products which are more considerate of their environmental impact, help save energy and, in the end, mean less money spent maintaining these products. This is all made by a company whose corporate behavior matches the type of sustainable products Legrand strives to make. In the beginning, think about Legrand... in the end, realize less impact on the environment.

CONCERN FOR THE ENVIRONMENT TOUCHES EVERYTHING WE DO

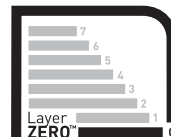
Legrand | Ortronics, together with the other Legrand companies, is dedicated to the continued integration of sustainable practices into our business processes be environmentally responsible while helping our customers do the same.



Two examples of this are:

- 1 ISO 14001 Registered Facilities since 2009
- 2 **RoHS Compliance** Products from Legrand | Ortronics meet current RoHS compliance guidelines.* In addition, Ortronics considers RoHS guidelines in the design and material selection for all new products.

*except legacy 110 blocks



LAYER ZERO™ - THE INFRASTRUCTURE LAYER, STABILIZES THE NETWORK

Layer Zero is the proposed new foundation for the ISO/OSI model. Layer Zero addresses the critical role that the physical infrastructure plays in network performance. Layer Zero solutions encompass the entire physical infrastructure that supports your network, including aisle containment, racks, cabinets, advanced cable management, pathway solutions, underfloor and overhead systems. By recognizing the importance of the underlying infrastructure layer and emphasizing best practices in pathway and physical support design, a new level of efficiency can be created for the network.

THE LEGRAND ENERGY EFFICIENCY SOLUTION

RACKS The Ortronics® Mighty Mo® 10 is the first rack to combine advanced cable management with superior airflow. Designed to maximize the airflow of active equipment, the Mighty Mo 10 features patented honeycomb side rails that allow ventilated air to be exhausted.

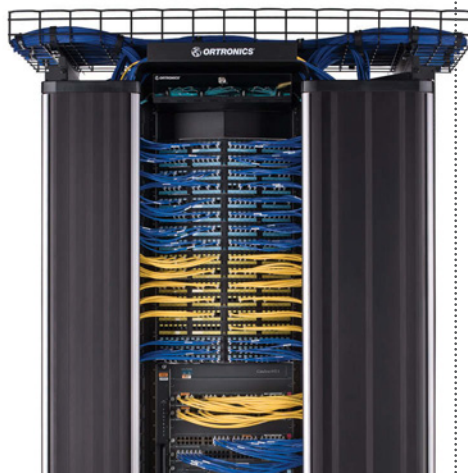
CABINETS The Ortronics Mighty Mo cabinet offers the same advanced cable management and airflow properties of our rack, designed into a secure, fully configurable enclosure. Start with a frame and then select mounting rails, doors, side and top panels, vertical managers and accessories.

AIR CONTROL In addition to the traditional racks and cabinets that are the backbone of Ortronics physical support solutions, Legrand | Ortronics also offers Mighty Mo Air Control containment solutions. Together, Ortronics physical infrastructure and containment products provide complete thermal management solutions to direct heat and airflow in the data center, resulting in improved cooling that significantly increases energy savings.

The Mighty Mo 10 Advanced Cable Management System



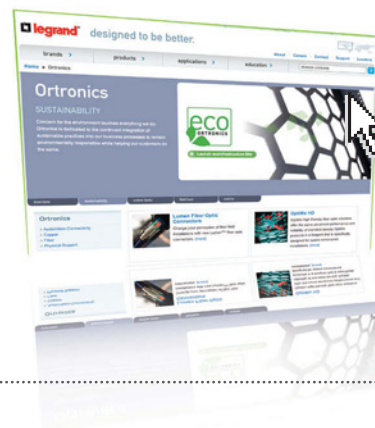
can eliminate the additional 15 to 20 W of power that typical network equipment fans consume, making for a more energy-efficient data center with reduced power consumption and energy costs.



Legrand | Ortronics is the leader in passive airflow control, with patented physical infrastructure solutions that properly manage heat and airflow.

LEGRAND ENERGY EFFICIENCY SOLUTIONS ON THE INTERNET

Legrand | Ortronics has defined a new term: "ecoinfrastructure", defined and explained in our web portal. This web portal is a comprehensive learning tool designed to provide users with a wide range of information and relevant resources to assist them in achieving their organization's sustainability goals. Here you can find: Legrand | Ortronics's corporate behavior, LEED education, relevant industry standards and guidelines, white papers and best practices for network efficiency and "green" data center design, and much more. www.ortronics.com/us/ecoinfrastructure/



BUILDING ENERGY EFFICIENCY

Legrand | Ortronics supports the objectives of the U.S. Green Building Council, an organization whose mission is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life. Legrand | Ortronics has been a member of the USGBC since 2004.

TRAINING & CERTIFICATION

Legrand | Ortronics offers comprehensive certification programs to ensure the best project design and installation services.

For course descriptions and schedules, please visit education at www.legrand.us



Training

Protecting the investment in a structured cabling system is one of the main concerns of customers today. The structured cabling system provides a necessary foundation for a network to work effectively. Problems identified when the network becomes active can be extremely costly to correct and may effect mission-critical system networks.

Legrand | Ortronics addresses installation practices—

- By providing a select group of Certified Installers, globally, who guarantee their workmanship
- By training the best consultants, architects and design engineers
- By providing education for the customer - information on today's leading technology and the latest standards

Certification

“Certification” is such an important component of a successful installation that is often overlooked. The better the design, the products, and the installation, the higher return-on-investment the customer will receive. Legrand | Ortronics has developed comprehensive certification programs to ensure the best project design and installation services.

Legrand Design Professional Program (LDP)

A comprehensive engineering program developed specifically for Architects, Designers, Engineers, and Technology Consultants

LDP is designed to empower participants to deliver high quality, leading edge telecommunications system designs and specifications by providing the highest level of technology support.

- All LDP participants must attend at least one annual seminar, to ensure the most current knowledge of the latest technology including:
 - Industry standards (IEEE, TIA)
 - Specification writing practices
 - Layer Zero™ design
 - Emerging technologies
- LDP technology seminar participants also receive BICSI CEC credits.

CERTIFIED INSTALLER PROGRAM

Only the best installers in the industry are selected for our certified installer program.



Certified Installer Program

Legrand | Ortronics has the most selective program worldwide with the best installers in the industry participating in this exclusive program. Each Certified Installer company must meet and maintain the minimum training requirements:

- 1 project manager attends a 2-day management certification course
- 30% of technicians successfully complete a 1-day copper and fiber optics installation course

Each certified installer company is evaluated every 12 months to ensure Legrand | Ortronics is working with the best installers in the industry.

At Legrand | Ortronics, we only consider the best installers to be part of our program. Even within our program, there is differentiation. To be considered for the top tier, Certified Installer Plus-Enterprise Solutions Partners (CIP-ESP), the installer company must demonstrate the following:

- Precisely duplicate the customer's standard design, product choices and communication protocols
- Work closely with the distributor of choice for seamless logistics
- RCDD on staff
- Constantly search for improved process opportunities
- Handle all channel disputes internally and not jeopardize the installation or the end-user

CERTIFIED INSTALLER PROGRAM



Why choose a Legrand | Ortronics Certified Installer?

In addition to purchasing a product designed and manufactured to Legrand | Ortronics' exact specifications, quality installation practices maximize the performance of a network. Selecting the best trained installer will prevent performance degradation due to poor installation practices.

A Legrand | Ortronics Certified Installer can provide the quality installation that will maximize structured cabling system performance with quality assurance provided through extended product and performance guarantees. Only a Legrand | Ortronics Certified Installer

Only an installer certified by Ortronics can offer our Extended Warranties

can provide extended warranties. Legrand | Ortronics stands behind all extended warranties.

Why is a warranty important to the customer?

A Legrand | Ortronics warranty ensures that the installed products are free

from defects in materials and workmanship and will support applications developed by industry organizations like IEEE or ATM Forum. The products are warranted to meet or exceed the specifications of standards organizations including, but not limited to, ISO/IEC and TIA. Under the extended warranties products are repaired or replaced and labor is paid by Legrand | Ortronics. This offers customers the security of knowing they will receive the best structured cabling system and that the system will maintain its performance integrity for years to come.

LEGRAND | ORTRONICS WARRANTY PROGRAM

Basic Product Warranty

- Guarantees product repair or replacement for five (5) years from the time of purchase, excluding labor costs
- Basic warranty issued to the end-user on Ortronics® connectivity products, racks, cable management and fiber optic products when purchased from an authorized distributor

Extended Product Warranty

- Guarantees product repair or replacement including labor costs
- Issued when a Legrand | Ortronics certified installer installs Ortronics connectivity with approved manufacturer's cable
- All requirements of the Legrand | Ortronics certification and warranty program must be met, which includes registering the project for warranty

Applications Assurance Warranty

- Guarantees product repair or replacement including labor costs
- Applications Assurance guarantees the performance of applications for the specified cabling category in

accordance with the current TIA-568 version.

- Issued when a Legrand | Ortronics certified installer installs Ortronics connectivity with approved manufacturer's cable
- All requirements of the Legrand | Ortronics certification and warranty program must be met, which includes using only Ortronics patch cords
- The project must be registered for warranty and test data must be submitted to Legrand | Ortronics

NetClear® Warranty

Legrand | Ortronics also offers the best warranty in the industry, the NetClear® 25 year warranty, with Berk-Tek®, a Nexans company. To qualify for a NetClear warranty, the structured cabling solution must be comprised of defined Ortronics connectivity and Berk-Tek cable. (Specific products are listed on NetClear data sheets available at www.netclear-channel.com.) These products are co-engineered and part of an extensive design, development, dynamic and active testing program.

The NetClear warranty provides the most extensive guarantee

The NetClear Warranty therefore provides the most extensive guarantee including:

- dB headroom over the TIA performance specifications for both Category 5e and Category 6, verifiable by a handheld tester
- Support for all current and future applications for the specified cabling category in accordance with the current TIA-568 version
- Performance guarantees for 2, 3 or 4-connector channels up to 100 meters
- Guarantee that the channel will be free from bit errors caused by the NetClear structured cabling system
- Cost of labor to repair or replace defective product
- A 25-year warranty extended directly to the end-user

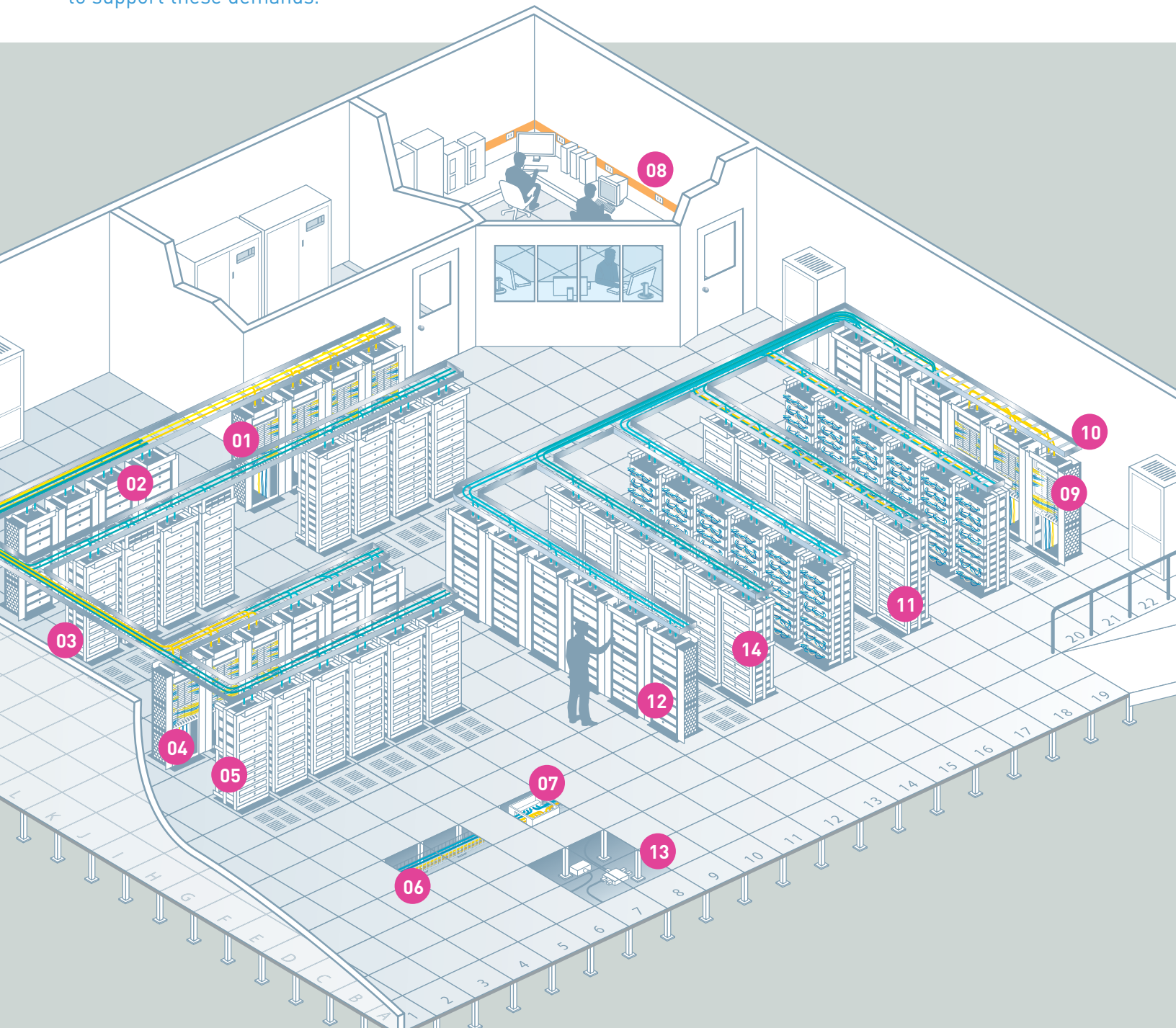
For complete warranty statements please visit www.legrand.us. A list of approved cable manufacturers and approved testers is also available on the Legrand web site.

NOTE: The above mentioned warranties cover passive products only. Warranties do not cover iTracs and other active products.

SYSTEMS SOLUTIONS FOR

Data Center/SAN

Mission-critical data centers and SANs require reliable, flexible and scalable infrastructures with guaranteed performance. Ortronics®, Wiremold and Cablofil offer a complete selection of high density copper and fiber optic structured cabling solutions as well as cable management and pathway systems to support these demands.



NS



01 Clarity® FTP Patch Panels
Clarity FTP Patch Cords



02 OptiMo Field-Installable
Fiber Connectors
OptiMo Fiber Patch Cords
Momentum® 3 Modular
MTP®/MPO-based cassettes



03 Wiremold® CabinetMATE®
Plug-In Outlet Center® Units



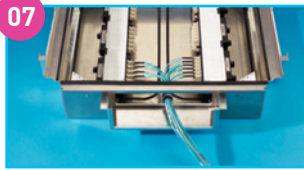
04 Wiremold Rack Mount
Plug-In Outlet Center Units



05 Wiremold Power
Commander® Power
Distribution Units



06 Cablofil® Underfloor Cable
Management System



07 OptiMo® Raised Floor
Patch Panels
Wiremold Raised Floor
Zone Cabling Enclosure



08 Wiremold® Metal &
Nonmetallic Raceway



09 Clarity® UTP Patch Panels
Clarity UTP Patch Cords



10 Ortronics® Telco Style
Tubular Runway or Cablofil
Wire Mesh Basket



11 Mighty Mo® 10 Server Rack



12 Mighty Mo 10 Advanced
Cable Management System



13 Wiremold Walkerflex®
Modular Wiring System



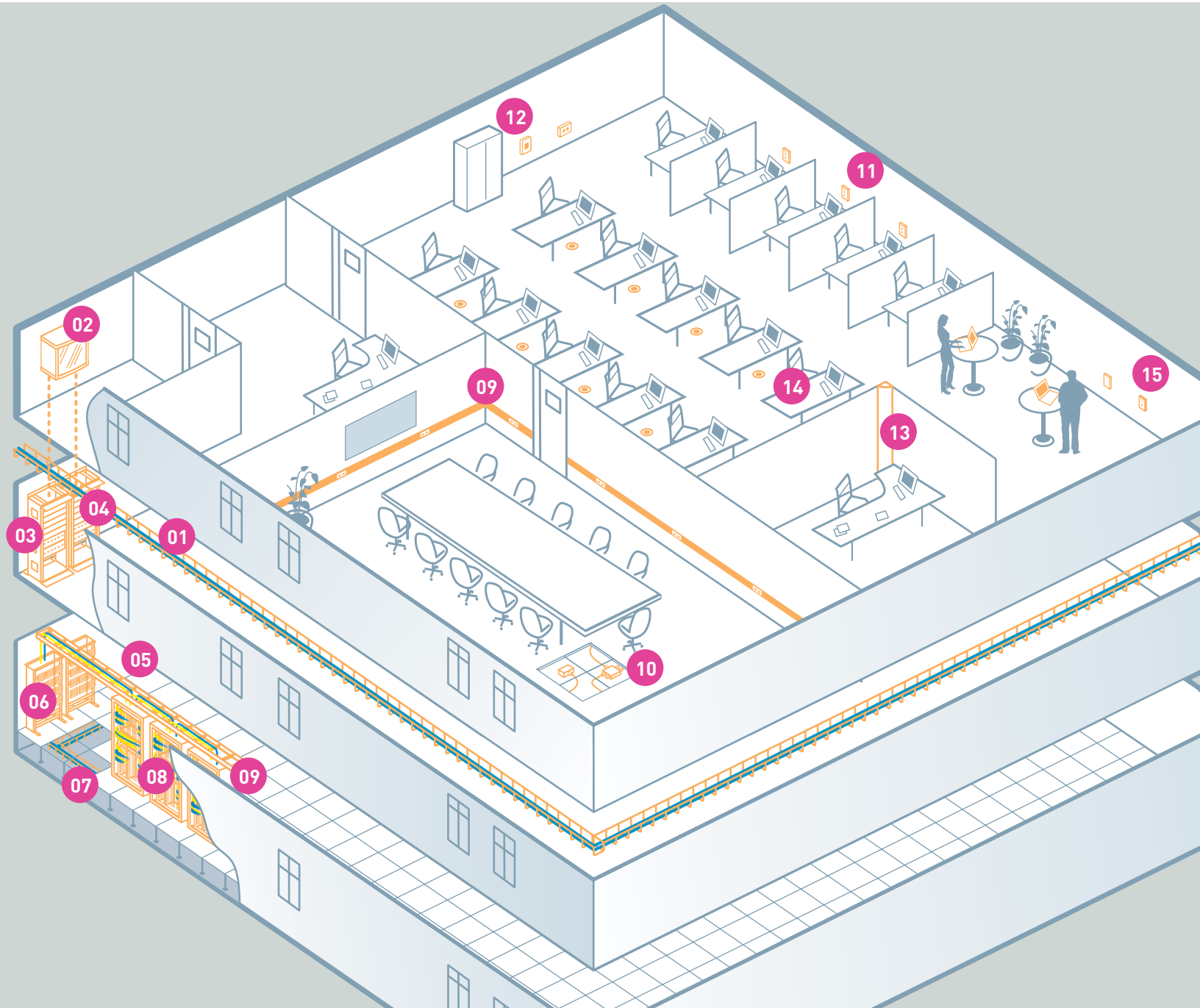
14 Mighty Mo Cabinet

PRODUCTS & SOLUTIONS FOR THE DATA CENTER/SANS

SYSTEMS SOLUTIONS FOR

LAN/Enterprise

Whether it is copper, fiber, A/V or cable management, from building entrance to desktop, Ortronics®, Wiremold and Cablofil offer more ways to connect to keep business moving - seamlessly.

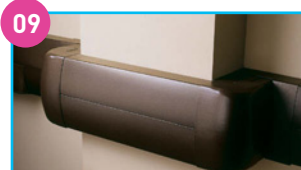




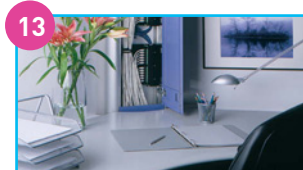
01 Cablofil® Wire Mesh Cable Tray



05 Ortronics® Telco Style Tubular Runway



09 Wiremold® Metal & Nonmetallic Raceway



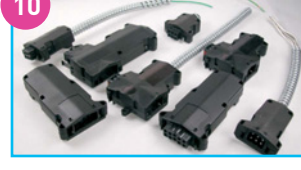
13 Wiremold Vista™ Column



02 Mighty Mo® Wall Mount Cabinet



06 Mighty Mo 110D Frames



10 Wiremold Walkerflex® Modular Wiring System



14 Wiremold Poke-Thru Devices



03 Mighty Mo Advanced Cable Management System with Clarity UTP Patch Panels and Patch Cords



07 Cablofil Underfloor Cable Management System



11 Clarity® TracJack® or Series II® Outlets



15 A/V Workstation Connectivity



04 OptiMo® FC Series Fiber Cabinets with Adapter Panels and Patch Cords



08 Mighty Mo Server Rack



12 Fib-or-Cop Workstation Outlet



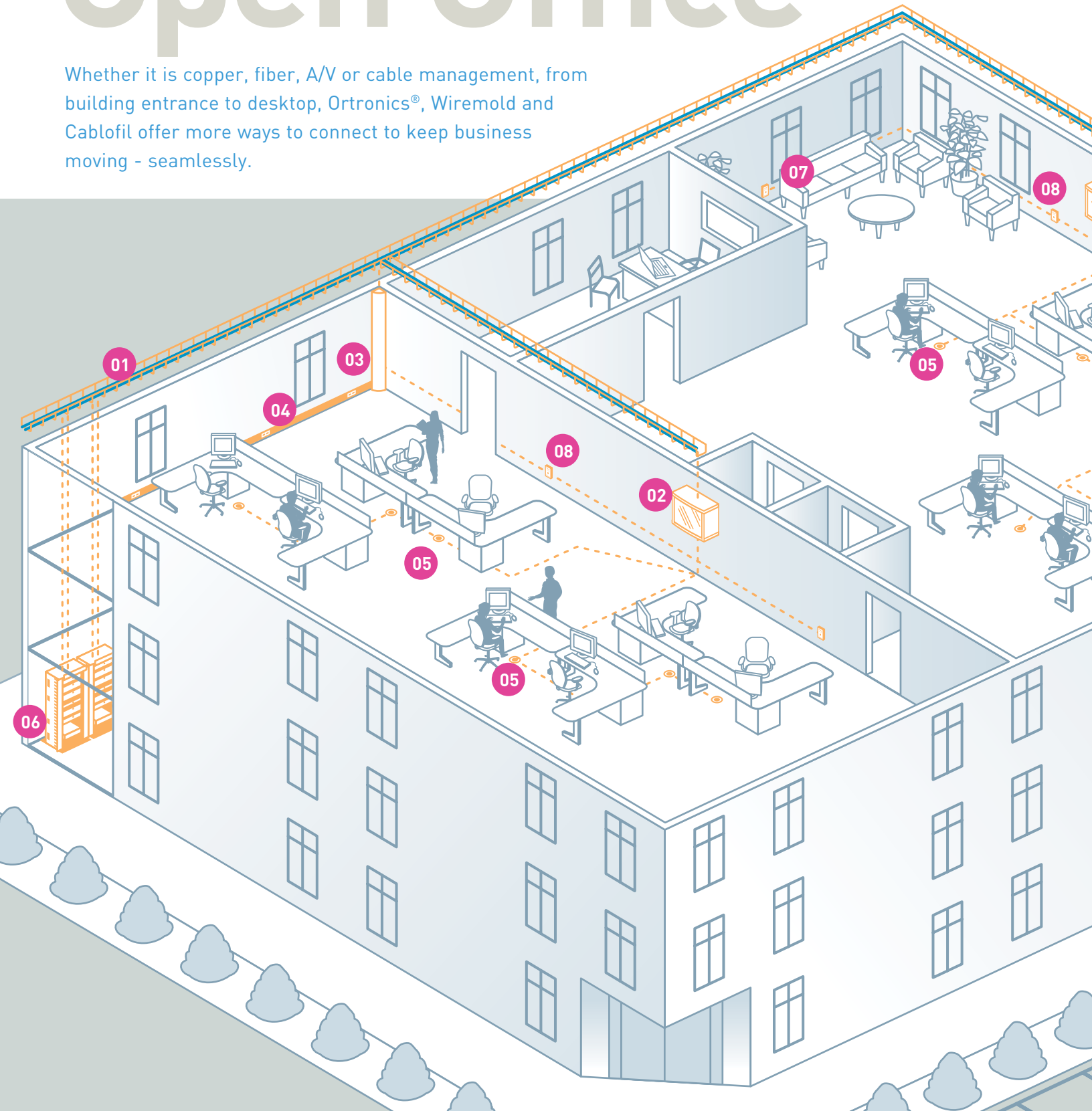
Mighty Mo Cabinet

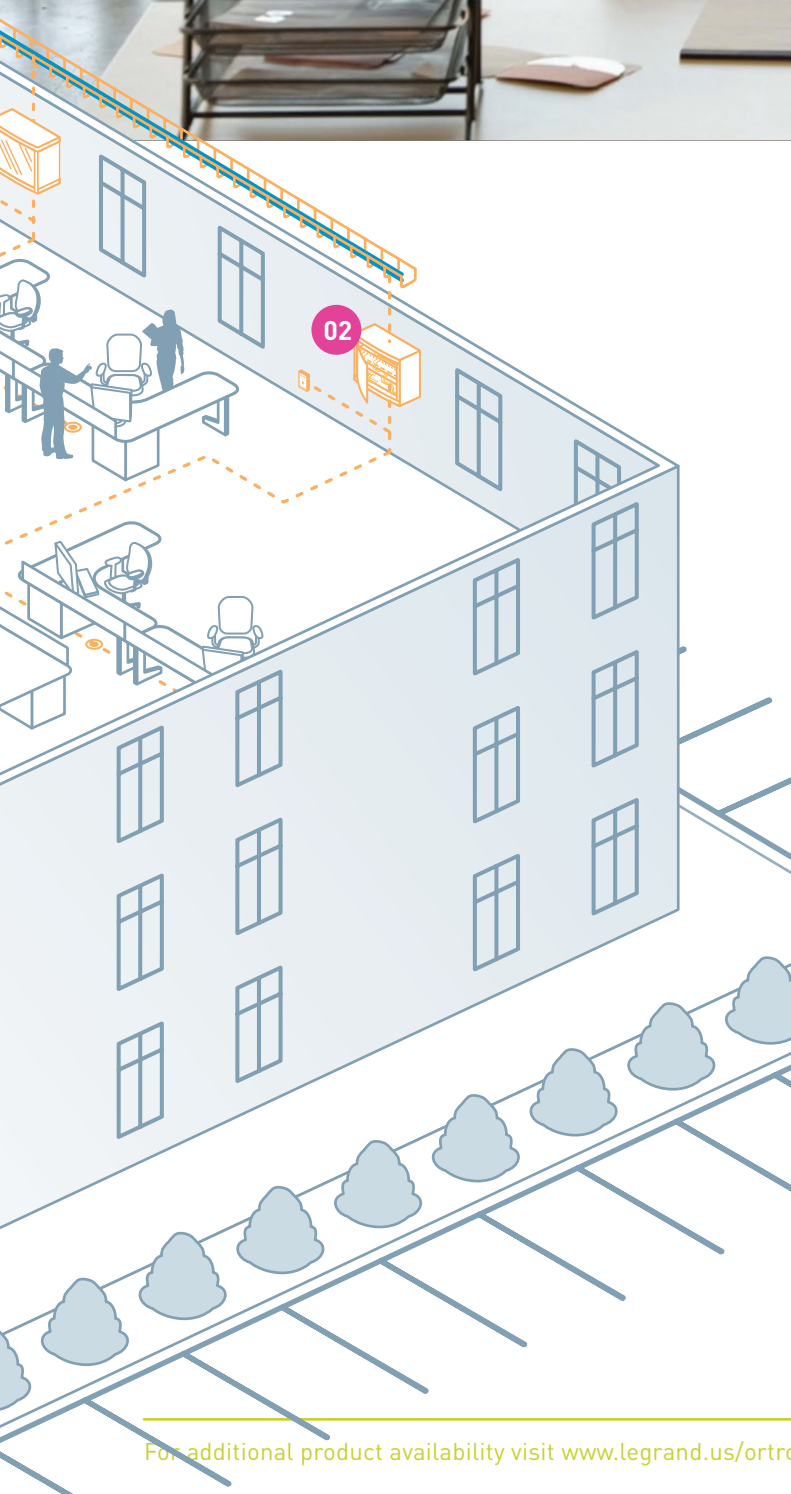
PRODUCTS & SOLUTIONS FOR THE LAN/ENTERPRISE

SYSTEMS SOLUTIONS FOR

Open Office

Whether it is copper, fiber, A/V or cable management, from building entrance to desktop, Ortronics®, Wiremold and Cablofil offer more ways to connect to keep business moving - seamlessly.





01
Cablofil® Wire Mesh Cable Tray



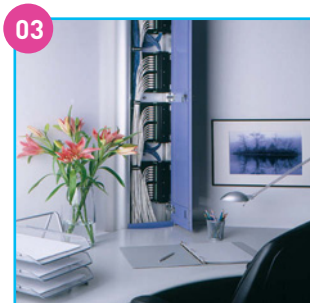
05
Wiremold Poke-Thru Devices



02
Mighty Mo® Wall Mount Cabinet



06
Mighty Mo® Advanced Cable Management System



03
Wiremold® Vista™ Column



07
Clarity® TracJack® or Series II® Outlets



04
Wiremold Metal & Nonmetallic Raceway



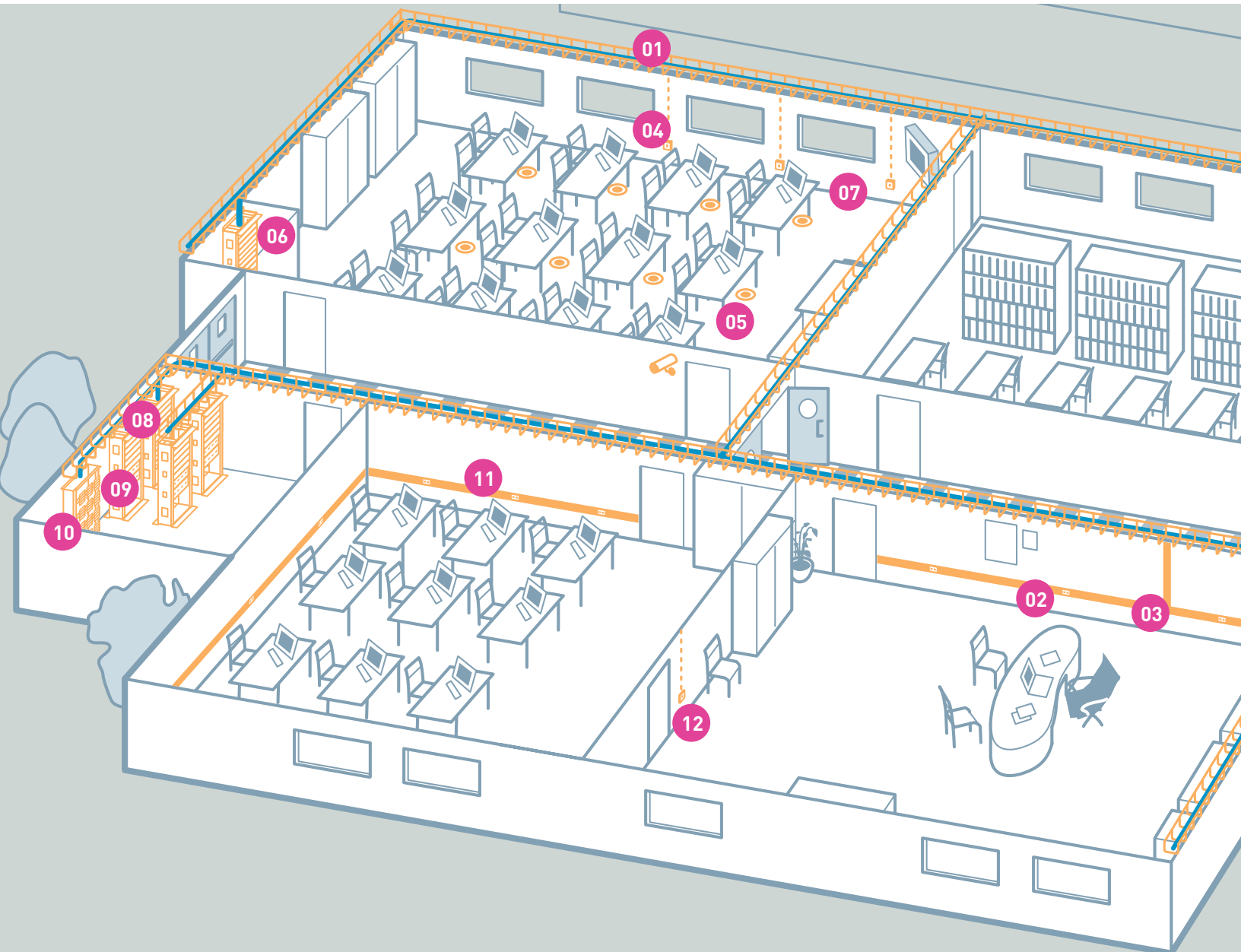
08
A/V Workstation Connectivity

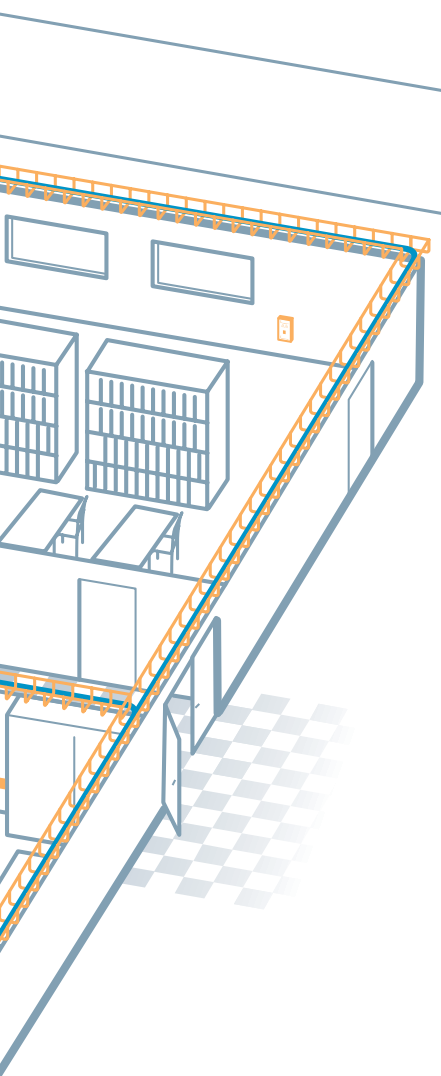
PRODUCTS & SOLUTIONS FOR OPEN OFFICE

SYSTEMS SOLUTIONS FOR

Education

Ortronics®, Cablofil and Wiremold have all the integrated connectivity and cable management solutions needed for educational institutions who are taking advantage of new converging technologies such as distance learning, distributed computing, interactive teaching tools, A/V connectivity and IP telephony.

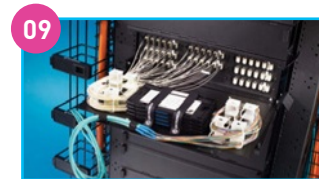




01 Cablofil® Wire Mesh Cable Tray



05 Wiremold Poke-Thru Devices



09 OptiMo® FC Series Fiber Cabinets
OptiMo Fiber Adapter Panels and Patch Cords



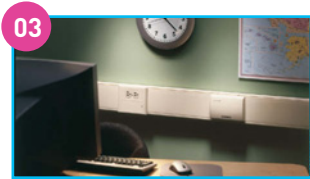
02 Clarity® TracJack® or Series II® Modules
Clarity Surface Mount Boxes



06 Mighty Mo® 6 Advanced Cable Management System



10 Mighty Mo 110D Frames



03 Wiremold® Metal & Nonmetallic Raceway



07 A/V Workstation Connectivity



11 Wiremold Metal & Nonmetallic Raceway



04 TracJack Undercover Wall Plates



08 Clarity UTP Patch Panels
Clarity UTP Patch Cords



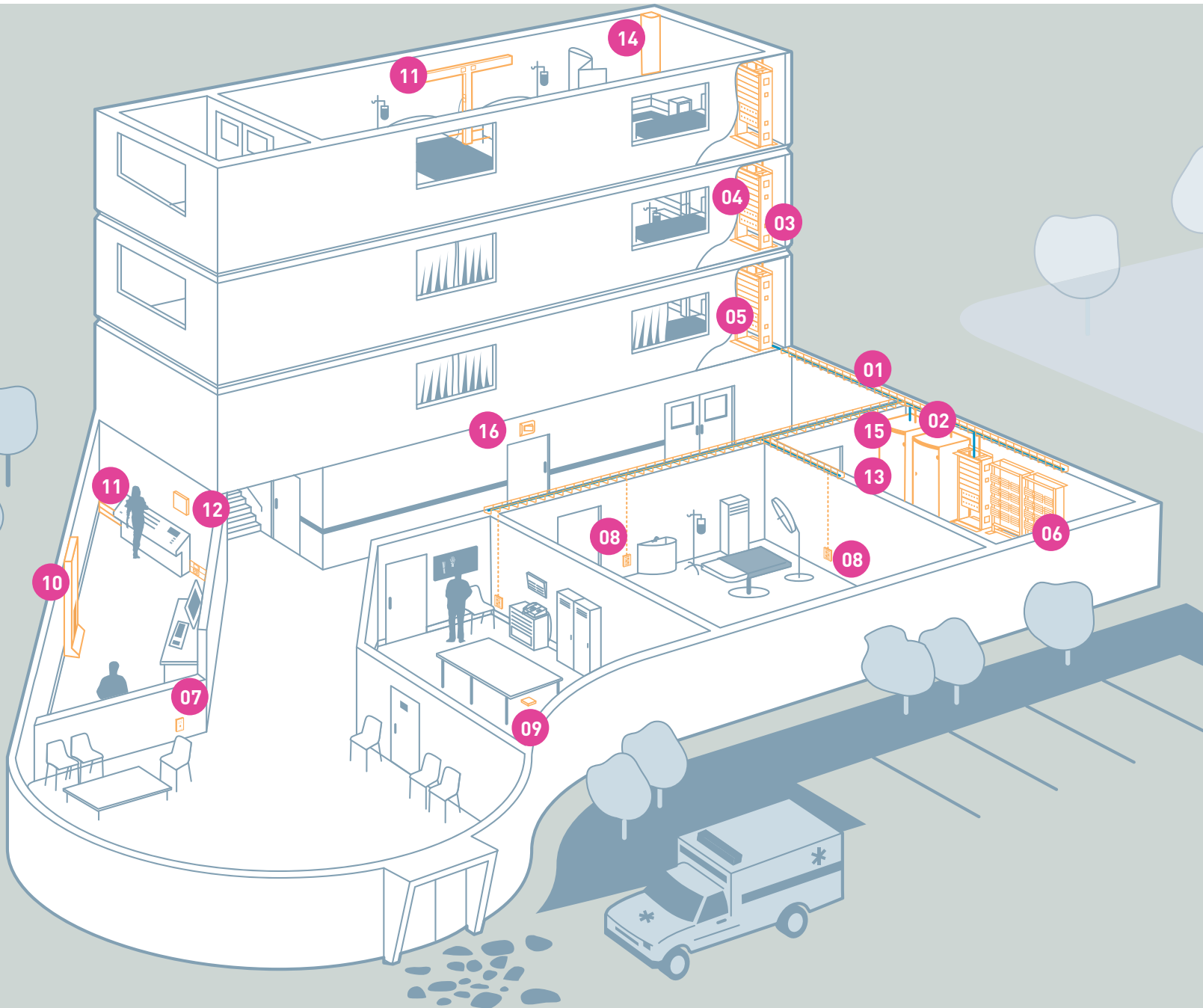
12 Clarity TracJack or Series II Outlets

PRODUCTS & SOLUTIONS FOR EDUCATION

SYSTEMS SOLUTIONS FOR

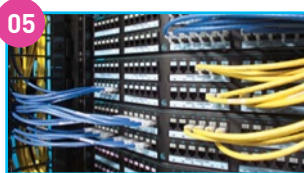
Healthcare

Healthcare facilities need a high performance network when adopting technologies for applications such as high resolution imaging, patient record management, and remote diagnostics and surgery. Ortronics® offers the advanced structured cabling solutions needed for these high bandwidth applications, as well as cable management solutions from Cablofil and Wiremold.





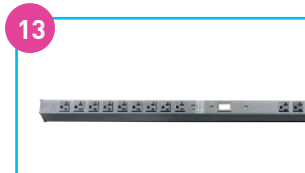
01 Cablofil® Wire Mesh Cable Tray



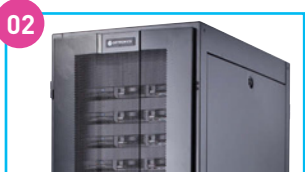
05 Clarity® UTP Patch Panels
Clarity UTP Patch Cords



09 Wiremold® Floor Box



13 Wiremold Power Commander® Power Distribution Units



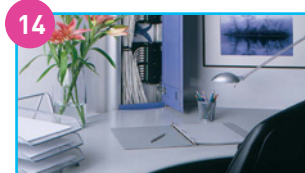
02 Mighty Mo® Cabinet



06 Mighty Mo 110D Frames



10 Wiremold Walker® Wallduct



14 Wiremold Vista™ Column



03 Mighty Mo 6 Advanced Cable Management System



07 A/V Workstation Connectivity



11 Wiremold Metal & Nonmetallic Raceway



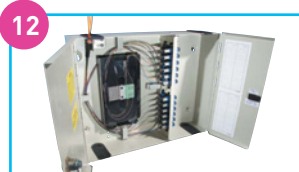
15 Wiremold CabinetMATE® Plug-In Outlet Center® Units



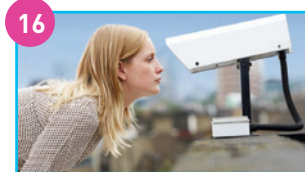
04 OptiMo® FC Series Fiber Cabinets with Adapter Panels and Patch Cords



08 TracJack® Stainless Steel Faceplates



12 Fiber Optic Surface Mount Cabinets



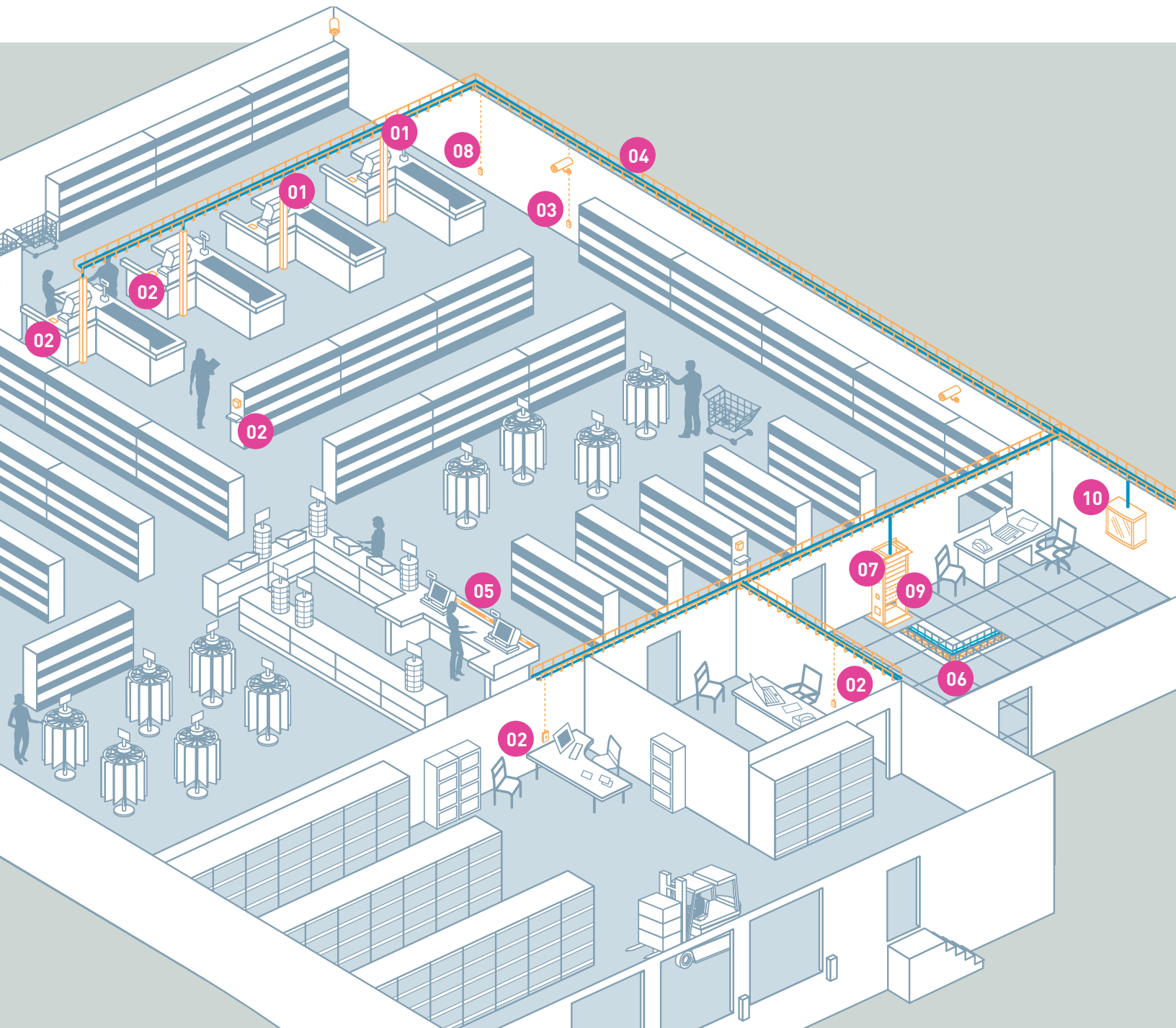
16 Connectivity Solutions for IP Network Security Devices

PRODUCTS & SOLUTIONS FOR HEALTHCARE

SYSTEMS SOLUTIONS FOR

Retail

Ortronics® knows that retailers are integrating IT into their business strategies. Ortronics, Wiremold and Cablofil offer all the connectivity and cable management for standardization at store locations. Customized kits with everything from closet to workstation facilitate rapid deployment at every location.





01 Wiremold® Tele-Power® Poles at registers



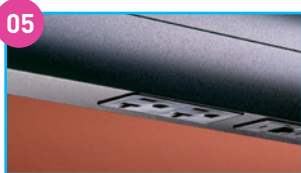
02 Clarity® TracJack® or Series II® Outlets



03 Connectivity Solutions for IP Network Security Devices



04 Cablofil® Wire Mesh Cable Tray



05 Wiremold Metal & Nonmetallic Raceway



06 Cablofil Underfloor Cable Management System



07 Mighty Mo® 6 Advanced Cable Management System



08 Clarity Surface Mount Boxes



09 Momentum® Modular MTP®/MPO-based cassettes
Clarity UTP Patch Panels
Clarity PoE Patch Panels
Clarity UTP Patch Cords



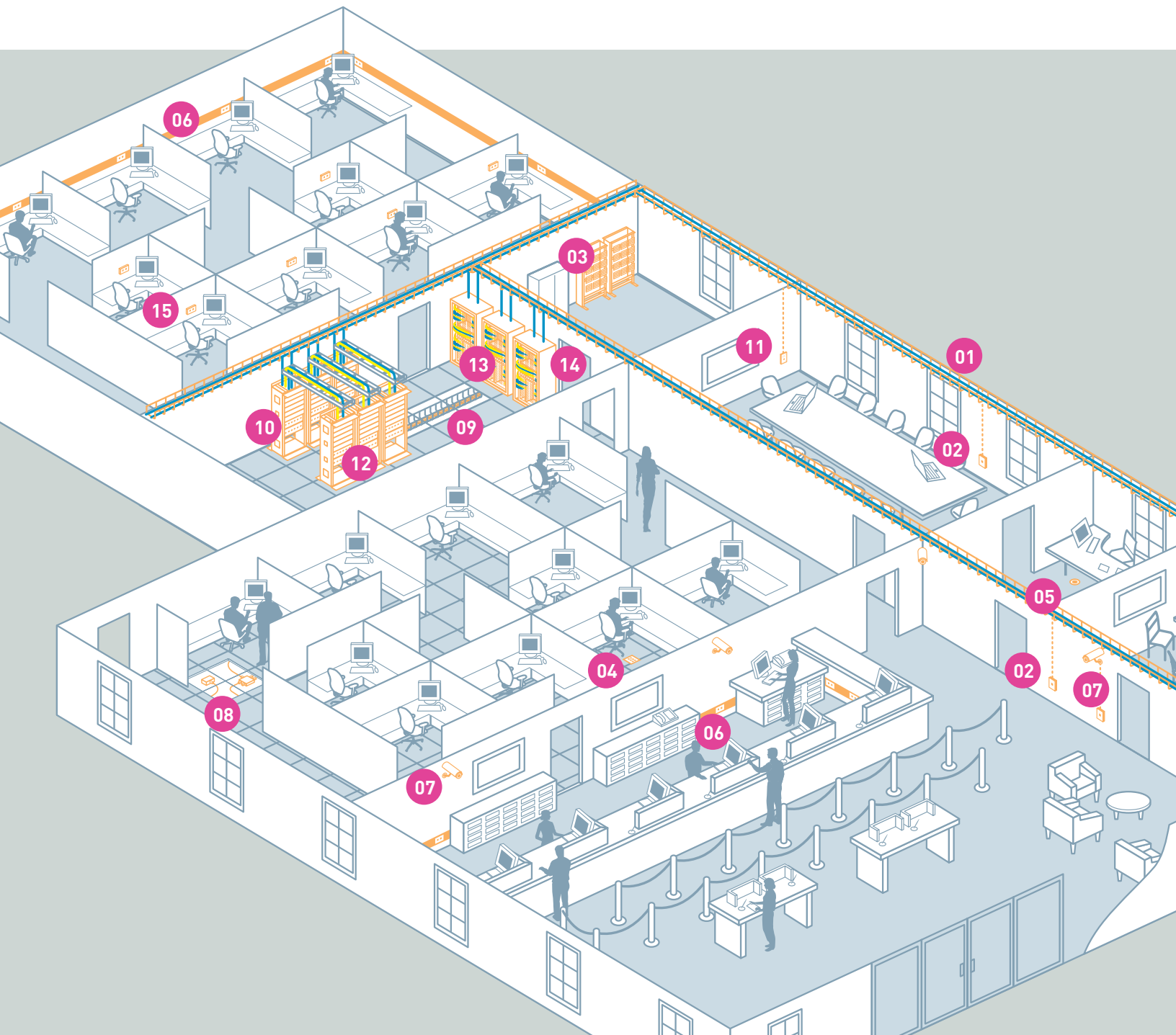
10 Mighty Mo Wall Mount Cabinet

PRODUCTS & SOLUTIONS FOR RETAIL

SYSTEMS SOLUTIONS FOR

Financial

Financial institutions require 24/7 real-time networks that are fast, reliable, and secure to keep the global economy moving. Ortronics® fiber optic and shielded copper systems are ideal for securing transactions and other confidential information.





01 Cablofil® Wire Mesh Cable Tray



03 Mighty Mo 110D Frames



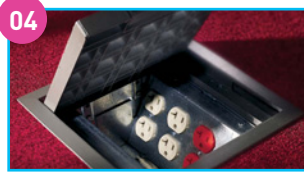
07 Connectivity Solutions for IP Network Security Devices



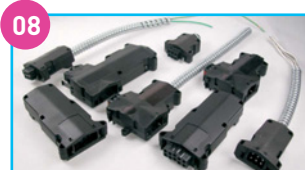
12 OptiMo® FC Series Fiber Cabinets
OptiMo Fiber Adapter Panels and Patch Cords
Momentum® Modular MTP®/MPO-based cassettes



02 Clarity® TracJack® or Series II® Outlets



04 Wiremold® Raised Floor Boxes



08 Wiremold Walkerflex® Modular Wiring System



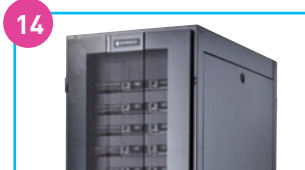
13 Clarity UTP Patch Panels
Clarity PoE Patch Panels
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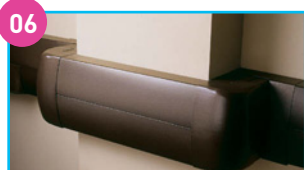
05 Wiremold Poke-Thru Devices



09 Cablofil Underfloor Cable Management System



14 Mighty Mo Cabinet



06 Wiremold Metal & Nonmetallic Raceway



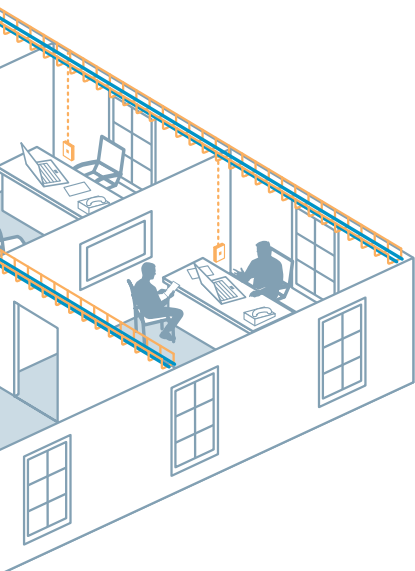
10 Mighty Mo® 6 Advanced Cable Management System



15 TracJack Furniture Bezels



11 A/V Workstation Connectivity



PRODUCTS & SOLUTIONS FOR FINANCIAL

Layer Zero™ - The Infrastructure Layer™

For more information on
Layer Zero Solutions, | 9α
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Revolutionize your network from the ground up

For maximum network efficiency, start at the foundation.

Layer Zero provides a new foundation for the OSI model to address the critical role that infrastructure plays in network performance. The right solutions at Layer Zero can reduce power consumption and cooling costs, reduce the risk of equipment failure, and improve overall system performance. Contact your Legrand representative to learn more about the impact of Layer Zero on your data center.

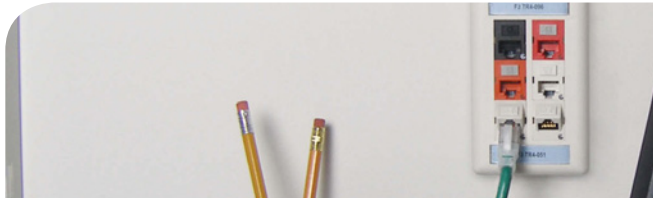
designed to be better.™

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Ortronics



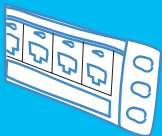
COPPER CONNECTIVITY



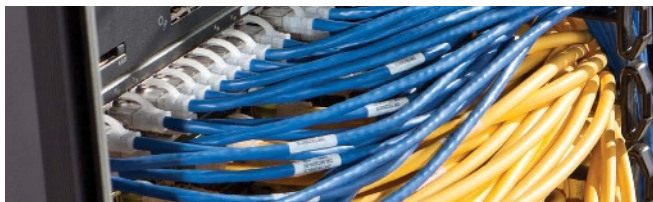
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WORKSTATION



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COPPER
PATCH PANELS



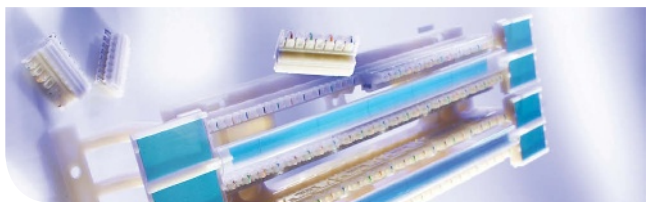
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SNAP PRE-TERMINATED
CABLING SYSTEM



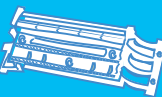
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CONNECT

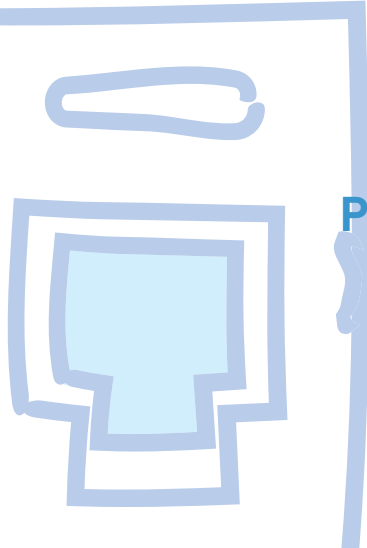


▶ COPPER CONNECTIVITY

Copper Workstation



Evolving networks demand the technology to support elevated performance requirements. Reality necessitates this elevated performance be delivered via a design that will meet specific mechanical, environmental and aesthetic workstation requirements. Legrand | Ortronics provides industry leading performance in both the individual footprint of TracJack® and the rugged module footprint of Series II®—two premium workstation approaches with a common mission to provide the best quality, performance and value.



FEATURED PRODUCTS

TracJack



Series II Modules
& Faceplates



AIV
Connectivity



Multimedia
Workstations



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6A/10G
TracJack
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Clarity
6A/10G
TracJacks



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Clarity 6 and
Clarity 5E Center
Tuned, Enhanced
Category 6 and
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Additional
TracJack
Modules for
Applications and
Other Media



P.30
Single Gang and
Double Gang
TracJack
Faceplates



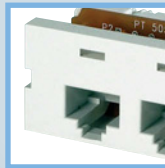
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Surface
Housings
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Single Gang
Plastic, Double
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Angled Series II
Faceplates



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Surface Housings
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Furniture Plates
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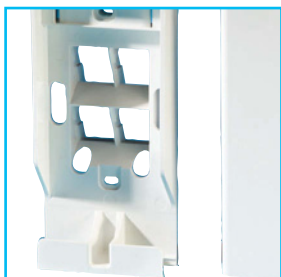
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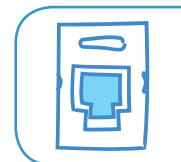
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Multimedia
Outlet (MMO)



TracJack
Undercover
Wallplate
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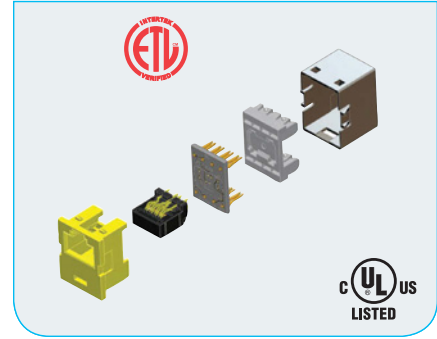
Fib-or-Cop II
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TRACJACK® Clarity® Unshielded Modules

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

TracJack® modules combine the ease and reliability of a front-loading individual jack with preferred 110 termination and offer universal T568A/B wiring.



OR-TJ6A



Clarity 6A/10G Category 6A TracJacks

Clarity 6A TracJacks now offer the elevated performance of quad reactance minimize internal crosstalk and reduce the injection of common mode noise, a significant source of alien crosstalk. These connectors work with Clarity 10G patch cords to provide a nearly transparent signal path for enhanced signal-to-noise (internal and alien) performance.

These front-loading jacks are icon-compatible and can be used in any TracJack workstation outlet. Meets TIA 568C.2 augmented Category 6 component specifications.

PART NO.	DESCRIPTION
OR-TJ6A	Clarity® 6A/10G, 180° exit, fog white

NOTE: T568A/B wiring.
Clarity 6A jacks are available in these colors: -00=black, -36=blue, -42=red, -43=orange, -44=yellow, -45=green, -68=Wiremold® gray, -88=white, -99=Wiremold ivory. Add tailcode to end of part number.

OR-TJ600



Clarity 6 and Clarity 5E Center Tuned, Enhanced Category 6 and 5e TracJacks

Ortronics Clarity® TracJacks feature the improved performance of center tuned Category 6 or 5e connector technology. Enhanced IDC designs make it easier to terminate while reducing the size of the jack.

PART NO.	DESCRIPTION
OR-TJ600	Clarity 6 jack, 8-position, 180° exit, fog white
OR-TJ645	Clarity 6 jack, 8-position, 45° exit, fog white
OR-TJ5E00	Clarity 5e jack, 8-position, 180° exit, fog white
OR-TJ5E45	Clarity 5e jack, 8-position, 45° exit, fog white

NOTE: T568A/B wiring. Icon compatible.
See color chart below for available colors.

OR-TJ645



OR-TJ5E00



OR-TJ5E45



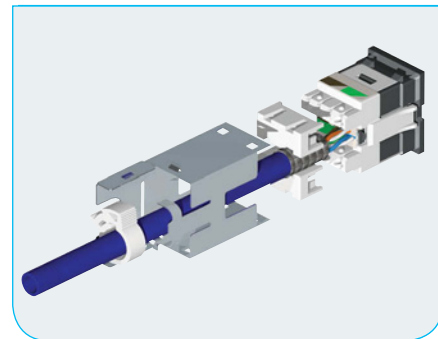
fog white	-00	-13	-36	-42	-43	-44	-45	-68
WM	WM	WM ivory	WM	WM	WM	WM	WM	WM
-78	-88	-99	-22	-23	-24	-25	-26	-27
WM	WM	WM ivory	WM	WM	WM	WM	WM	WM

NOTE: Clarity TJ5E00 and TJ600 jacks are available in all colors listed above. The Clarity TJ5E45 and TJ645 are not available in colors 22-27. WM indicates Wiremold color match. These color samples correspond with the tail codes inserted at the end of Ortronics part numbers (ex: OR-TJ600-45). Fog white is standard, requiring no tail code. Consult sales for availability and other colors.

TRACJACK® Clarity® Shielded Modules

Clarity Shielded TracJacks meet TIA Category 6A, Category 6 and Category 5e component specifications and are precisely tuned to the terminated plug values of Clarity patch cords for optimum performance that is field measurable in the channel. Clarity uses dual reactance technology to enhance signal-to-noise ratio, providing a nearly transparent signal path.

- Exceeds ISO 11801 2nd edition including EN50173 2nd edition
- Meets IEC 60603-7-5 2nd edition (draft) specifications
- ETL 3rd party component tested and verified
- Easy lace IDC housing accepts larger conductors
- Easy to follow universal wiring label—quick and user-friendly
- Fits in all TracJack plates and housings
- Icon compatible, 6A, C6 and 5E marking on jack face
- Backward compatible to shielded Category 3, 5, 5e and 6
- Center tuned connectivity design
- Compatible with 110 impact tool



Clarity 6 and Clarity 5E Shielded Category 6A, 6 and 5e TracJacks

OR-TJS600



PART NO.	DESCRIPTION
OR-TJS6A	Clarity 6, Category 6A shielded jack, 8-position, 180° exit
OR-TJS600	Clarity 6, Category 6 shielded jack, 8-position, 180° exit
OR-TJS5E00	Clarity 5E, Category 5e shielded jack, 8-position, 180° exit

NOTE: T568A/B wiring.

TRACJACK Additional Modules

See page 196 for
Fiber TracJack
modules

Additional TracJack® Modules

OR-63730003



OR-63700005



PART NO.	DESCRIPTION
OR-63730003	Category 3 jack, 8-position, 180° exit, T568A/B wiring. Icon compatible
OR-63700005*	RJ25 jack, 6-position, 180° exit, USOC wiring. Icon compatible

NOTE: Standard color for TracJack modules is fog white.

*Indicates also available in -99 Wiremold ivory and -88 white. Contact Ortronics sales department for other colors.

TRACJACK® Faceplates

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Legrand | Ortronics offers a full range of TracJack® faceplates in plastic or stainless steel, with a variety of port capacities to match your workstation applications. All TracJack plates offer recessed label fields and slotted screw holes to adjust alignment. They are ruggedly constructed from high impact thermo-plastic 94V-0 rated to ensure long life. Two to 12-port plastic wall plates now include the ability to rear-load TracJack modules.



Single Gang Plastic TracJack Faceplates

PART NO.	DESCRIPTION
OR-40300549	Holds one TracJack, 2.75" x 4.5"
OR-40300548	Holds two TracJacks, 2.75" x 4.5"
OR-40300547	Holds three TracJacks, 2.75" x 4.5"
OR-40300546	Holds four TracJacks, 2.75" x 4.5"
OR-40300545	Holds six TracJacks, 2.75" x 4.5"

NOTE: Standard color for plastic TracJack faceplates is fog white. For electrical ivory add -13, for white add -88 and for Wiremold® ivory add -99 to end of part number. For other colors, contact sales.

Single Gang Stainless Steel TracJack Faceplates

PART NO.	DESCRIPTION
OR-403STJ11	Holds one TracJack, 2.75" x 4.5"
OR-403STJ12	Holds two TracJacks, 2.75" x 4.5"
OR-403STJ13	Holds three TracJacks, 2.75" x 4.5"
OR-403STJ14	Holds four TracJacks, 2.75" x 4.5"
OR-403STJ16	Holds six TracJacks, 2.75" x 4.5"

Double Gang Plastic TracJack Faceplates

PART NO.	DESCRIPTION
OR-40300555	Holds six TracJacks, 4.5" x 4.5"
OR-40300554	Holds eight TracJacks, 4.5" x 4.5"
OR-40300620	Holds twelve TracJacks, 4.5" x 4.5"

NOTE: Standard color for TracJack plastic faceplates is fog white. For other available colors, contact sales.

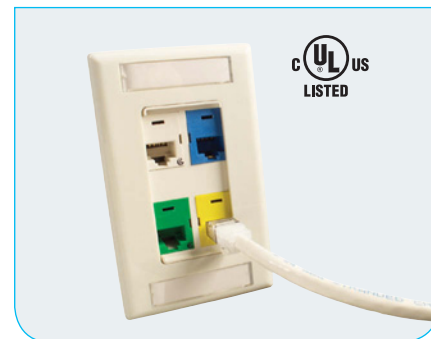
Double Gang Stainless Steel TracJack Faceplates

PART NO.	DESCRIPTION
OR-403STJ28	Holds eight TracJacks, 4.5" x 4.5"
OR-403STJ212	Holds twelve TracJacks, 4.5" x 4.5"

TRACJACK® Plate Mountings

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Legrand | Ortronics offers TracJack® mountings in both the 106-Type duplex footprint or the Stylistics® rectangular (GFCI) footprint, with a variety of port capacities to match your workstation applications. These two footprints are common to Wiremold® and many other industry standard raceway, furniture, pedestals and floor boxes. Legrand | Ortronics also offers plastic cover plates with recessed label fields and slotted screw holes to adjust alignment. All parts are ruggedly constructed from high impact thermo-plastic 94V-0 rated to ensure long life.



106-Type TracJack Frames

PART NO.	DESCRIPTION	
OR-40800017	OR-40800017*	Holds two TracJacks
OR-40800018	OR-40800018	Holds three TracJacks
OR-40800019	OR-40800019*	Holds four TracJacks



NOTE: Standard color is fog white.
* Indicates also available in -99 Wiremold ivory and -88 white.

106-Type Plastic Cover Plates

PART NO.	DESCRIPTION	
OR-40300255	OR-40300255	Single gang cover, 2.75" x 4.5"
OR-40300256	OR-40300256	Double gang cover, 4.5" x 4.5"



NOTE: Standard color for 106-Type Cover Plate is fog white. For other colors, contact sales.

Stylistics TracJack Frames

PART NO.	DESCRIPTION	
OR-41900017	OR-41900017*	Holds three TracJacks
OR-41900018	OR-41900018*	Holds four TracJacks



NOTE: Standard color is fog white.
* Indicates also available in -99 Wiremold ivory

Stylistics Plastic Cover Plates

PART NO.	DESCRIPTION	
OR-40300270	OR-40300270	Single gang cover, 2.75" x 4.5"
OR-40300271	OR-40300271	Double gang cover, 4.5" x 4.5"



NOTE: Standard color for Stylistics Cover Plates is fog white. For other colors, contact sales.

Single Gang Stainless Steel TracJack Faceplates with Phone Studs

PART NO.	DESCRIPTION	
OR-403STJ1WP	OR-403STJ1WP	Holds one TracJack, 2.75" x 4.5"



NOTE : Not compatible with 2554 series wall phones.

TRACJACK® Undercover Wall Plate

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-403TJUSG



TracJack Undercover Wall Plate

The TracJack® Undercover provides a protective housing for four center mount TracJacks with the ability to add an additional copper or fiber TracJack out the bottom. This single gang housing offers increased protection for connections in tamper sensitive environments.

PART NO.	DESCRIPTION
OR-403TJUSG	Single gang protective housing holds up to five TracJack modules, 5.58”H x 2.25”D x 2.74”W

TRACJACK Surface Mount Boxes

Ortronics® TracJack surface mount boxes are available to house from two to six TracJacks. Bases are easily installed with supplied screws or double-sided adhesive. Snap-on covers have recessed label fields. Boxes are ruggedly constructed from high impact thermo-plastic 94V-0 rated. Standard color is fog white. Compatible with Wire-mold 2700, 2800 and 2900 raceway series.



Surface Housings for TracJack

OR-404TJ2



OR-404TJ4



OR-404TJ2X2



OR-404TJ6



PART NO.	DESCRIPTION
OR-404TJ2	Holds two TracJacks, 2.59” x 2.27” x 1.20”
OR-404TJ4	Holds four TracJacks, 4.80” x 3.6” x 1.16” Note: Can mount directly to single gang recessed wall boxes. Includes one TracJack blank.
OR-404TJ2X2	Holds four TracJacks, jacks exit from both sides, 4.0” x 2.42” x 1.16”
OR-404TJ6	Holds six TracJacks, 6.98” x 4.33” x 1.16” Note: Includes internal storage ring for fiber and two TracJack blanks. Can mount directly to single or double gang recessed wall boxes.

TRACJACK® Furniture Bezels



NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Legrand | Ortronics offers TracJack® plates for most furniture systems. Plates easily snap mount into furniture, requiring no special tools. Plates are ruggedly constructed from high impact thermo-plastic 94V-0 rated.

IMPORTANT: Measure furniture openings to determine the correct plate.

Furniture Plates for TracJack

PART NO.	DESCRIPTION			
OR-40300577-00	OR-40300576-00	OR-40300575	OR-40300577	Holds four TracJacks, fits Herman Miller Beltline furniture openings 2.35" x 3.41" (+.015) for .125" thick material, fog white
			OR-40300577-00	Black
OR-40300633-00*	OR-42100009	OR-42100054-00	OR-40300576	Holds six TracJacks, fits Herman Miller Beltline furniture openings 2.35" x 3.41" (+.015) for .125" thick material, fog white
			OR-40300576-00	Black
OR-40700071	OR-40700072*	OR-40700073*	OR-40300575	Holds six TracJacks, fits Herman Miller Baseline furniture openings 1.89" x 2.99" (+.015) for .063" thick material, fog white
			OR-40300575-00	Black
			OR-40300633*	Holds four TracJacks, two-piece base and cover, adjustable to fit a range of common furniture openings (2.67"-2.75" x 1.34"-1.41") for .065" thick material, fog white
			OR-40300633-00*	Black
			OR-42100009	Adapter plate, front-loads three TracJacks, fog white
			OR-42100009-00	Black
			OR-42100054	Adapter plate, rear-loads three TracJacks, fog white, five pack
			OR-42100054-00	Black, five pack
			OR-40700071	.125" deep bezel mounts adapter plates above to 2.71" x 1.38" (+.035) opening, fog white
			OR-40700071-00	Black
			OR-40700072*	.625" deep bezel mounts adapter plates above to 2.71" x 1.38" (+.035) opening, fog white
			OR-40700072-00*	Black
			OR-40700073*	1.0" deep bezel mounts adapter plates above to 2.71" x 1.38" (+.035) opening, fog white
			OR-40700073-00*	Black

* Have recessed label fields

SERIES II® Modules

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Ortronics® Clarity® Series II modules combine the improved performance of center tuned Category 6 or 5e connector technology with the ease and reliability of rugged, front-loading Series II modules with linear 110 termination.



Clarity 6 and Clarity 5E Enhanced Category 6 and 5e Series II Modules



PART NO.	DESCRIPTION
OR-S21600	Single enhanced Category 6 jack, 8-position, 180° exit, universal T568A/B wiring
OR-S22600	Dual enhanced Category 6 jack, 8-position, 180° exit, universal T568A/B wiring
OR-S215E00	Single enhanced Category 5e jack, 8-position, 180° exit, universal T568A/B wiring
OR-S225E00	Dual enhanced Category 5e jack, 8-position, 180° exit, universal T568A/B wiring

NOTE: Clarity Series II modules are available in -99 Wiremold® ivory, -88 white and -00 black. Icon compatible.

Additional Series II Jack Modules



PART NO.	DESCRIPTION
OR-S21RJ61	Single USOC RJ61 jack, 8-position, 180° exit
OR-S22RJ61	Dual USOC RJ61X jack, 8-position, 180° exit
OR-S22RJ25-5E	Single RJ25 USOC 6-position jack, single T568A/B Category 5e, 8-position jack, 180° exit
OR-S21RJ25	Single USOC RJ25 jack, 6-position, 180° exit
OR-S22RJ25	Dual USOC RJ25 jack, 6-position, 180° exit

NOTE: See page 194 for Fiber Series II modules

SERIES II® Modules

- See page 194
- for Series II
- Fiber modules

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Additional Series II Connector Modules

OR-40300144

OR-40300164

OR-40300656



PART NO.	DESCRIPTION
OR-40300144	Blank module, .5 unit
OR-40300164	Blank module, 1 unit
OR-40300191	Blank modules, 1 unit, package of ten
OR-40300023	Blank module, 1.5 units
OR-40300656	Series II angled bezel, accepts two flat TracJack modules, ten pack, 1.5 units

SERIES II Faceplates

Legrand | Ortronics offers single and double gang Series II plastic faceplates with a variety of port capacities to match your workstation applications. Series II plates offer recessed label fields, slotted screw holes to adjust alignment, and are ruggedly constructed from high impact thermo-plastic 94V-0 rated to ensure long life.

Single Gang Plastic, Double Gang Plastic and Angled Series II Faceplates

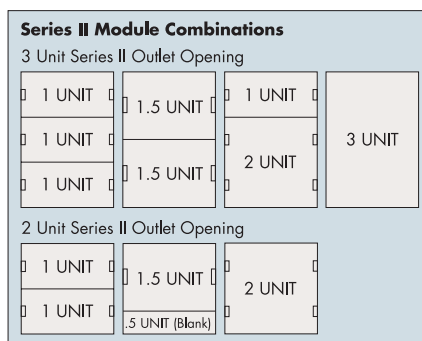
OR-40300158

OR-40300159

OR-40300664



PART NO.	DESCRIPTION
OR-40300158	Single gang plastic, low profile, .5" deep, fog white, 2.75" x 4.5"
OR-40300011	Single gang plastic, standard profile, .75" deep, fog white, 2.75" x 4.5"
OR-40300159	Double gang plastic, standard profile, .75" deep, fog white, 4.5" x 4.5"
OR-40300175	Double gang plastic, high profile, 1.65" deep, fog white, 4.5" x 4.5"
OR-40300664	Angled, single gang faceplate holds two 1 unit modules, 4.5" x 4.5"



*Available in Wiremold ivory

SERIES II Surface Mount Interface Boxes

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Ortronics® Series II surface mount boxes are available to house one to four 1-unit modules. Bases are easily installed with supplied screws or double-sided adhesive. Snap-on covers have recessed label fields. Series II surface mount boxes are ruggedly constructed from high impact thermo-plastic 94V-0 rated. These surface mount boxes work with 180° modules only. Compatible with Wiremold 2700, 2800 and 2900 raceway series.



Surface Housings for Series II

PART NO.	DESCRIPTION
OR-404S21U	Holds one 1-unit Series II module, fog white, 2.27" x 2.59" x 1.20"
OR-404S22U	Holds two 1-unit Series II modules, fog white, includes one Series II blank, 3.60" x 4.80" x 1.16"
OR-404S21X1U	Holds two 1-unit Series II modules, fog white, includes one Series II blank, 4.00" x 2.42" x 1.16"
OR-404S23U	Holds three 1-unit Series II modules, internal fiber storage ring, fog white, 4.33" x 6.98" x 1.16"
OR-404S22X2U	Holds four 1-unit Series II modules, fog white, includes two Series II blanks, 4.00" x 4.71" x 1.16"

NOTE: Does not accept 45° modules.

SERIES II Furniture Plates

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Legrand | Ortronics offers a wide selection of Series II plates for the many furniture systems available today. Plates easily snap mount into furniture, requiring no special tools. Plates are ruggedly constructed from high impact thermo-plastic 94V-0 rated.

IMPORTANT: Measure furniture openings to determine the correct plate.



Furniture Plates

PART NO.	DESCRIPTION
OR-40300196	Holds three 1-unit Series II modules, fog white, fits Herman Miller Baseline furniture openings 1.89" x 2.99" (+.015) for .0625" thick material
OR-40300196-00	Black
OR-40300213	Holds three 1-unit Series II modules, fog white, fits Herman Miller Beltline furniture openings 2.35" x 3.41" (+.015) for .125" thick material
OR-40300167	Holds one 1-unit Series II modules, black, 2.7" x 1.375" (+.03) for .090" thick materi
OR-40300167-09	Fog white

AUDIO | VIDEO CONNECTIVITY

Series II® Solutions

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

The Legrand | Ortronics range of audio, video, and data connectivity options offers you the flexibility, modularity and application density needed to support a wide variety of A/V equipment. Ortronics modules are available in our Series II®, TracJack®, and TechChoice® (keystone) footprints. We also offer a wide selection of connector termination styles and module colors.

IMPORTANT: Measure furniture openings to determine the correct plate.



Series II® Solutions

Series II® footprint provides the broadest range of options for data and A/V connectivity. It's ideal for larger A/V connectors such as VGA and combination modules which have both audio and video together. Series II also supports TracJack and keystone footprints through the use of an adapter bezel.



PART NO.	DESCRIPTION
OR-60900372	HDMI, female to female, 19pin, 1unit
OR-60900376	VGA 15pin, female to female, 1unit
OR-60900375	VGA 15pin, female to screw term, 1unit
OR-60900313	VGA 15pin, female to crimp pins, 1unit
OR-60900225	S-Video to 110, 1unit
OR-60900378	S-Video w/ 3.5m to 110, 1unit
OR-60900379	S-Video w/ RCA red, white to 110, 1unit
OR-60900212	2 RCA 1-white 1-red female to female, 1unit
OR-60900235	3 RCA red, white, yellow to 110, 1unit
OR-60900314	2 RCA 1-red 1-white female to 110, 1unit
OR-60900315	2 RCA 1-red 1-white, female to solder, 1unit
OR-60900316	3 RCA white, red, yellow female to female, 1unit
OR-60900373	3 RCA red, green, blue female to female, 1unit
OR-60900374	3 RCA red, green, blue to 110, 1unit
OR-60900273	3.5mm, stereo jack female to female, 1unit
OR-60900381	Speakon, 4pin male to solder, 1.5unit
OR-60900382	XLR, 4pin female to screw term, 1.5unit
OR-60900380	Binding post, red, black pair, 1unit
OR-60900377	Serial 9pin, female to female, 1unit
OR-60900017	F Conn 75 ohm, female to female, 1unit
OR-60900018	BNC 75 ohm, female to female, 1unit
OR-60900019	2 BNC 75 ohm, female to female, 1unit
OR-60900020	2 F Conn 75 ohm, female to female, 1unit
OR-60900073	F Conn 75 ohm, angled, female to female, 2 unit
OR-KSS2210	Series II bezel, 2port, keystone opening, 1unit, 10pk
OR-40300749	Series II bezel 2port, tracjack openings, 1unit, 10pk

Compatible with Legrand/Wiremold
 Legrand | Ortronics connectivity can be integrated into a full line of poke-thru devices, work surface portals, floor boxes, raceway systems, and architectural columns for seamless A/V integration on the wall, work surface, conference table, in floor, or vertically in open spaces.



AUDIO | VIDEO CONNECTIVITY

TracJack Solutions

TracJack® Solutions

TracJack footprint is front loading and supports a number of A/V and data modules. It's ideal for combining A/V with our high performance Clarity workstation products. The TracJack footprint can also be used with Series II through the use of an adapter bezel.



PART NO.	DESCRIPTION
OR-63700058	RCA red female to female
OR-63700086	RCA green, female to female
OR-63700085	RCA blue, female to female
OR-63700059	RCA white female to female
OR-63700060	RCA yellow female to female
OR-63700071	RCA red to 110
OR-63700083	RCA green to 110
OR-63700084	RCA blue to 110
OR-63700070	RCA white to 110
OR-63700047	RCA yellow to 110
OR-63700046	Pair of RCA to 110 (one red, one black), 180° exit
OR-63700025	S-Video to 110
OR-63700069	3.5mm stereo jack
OR-63700023	BNC 75 ohm, female to female
OR-63700006	F Conn 75 ohm, female to female
OR-63700087	F Conn 75 ohm, recessed, female to female
OR-63700021	Speaker term set, red, black pair
OR-42100002	Package of ten blanks

NOTE: Standard color for TracJack modules is fog white. Also available in -99 Wiremold ivory and -88 white. Contact Ortronics sales department for other colors.

AUDIO | VIDEO CONNECTIVITY

TechChoice® Keystone Solutions

TechChoice® Keystone Solutions

TechChoice® Keystone footprint is a rear loading style module that comes in a variety of A/V connector types as well as Category 5e and 6 data connectivity. It's ideal for creating a quality solution for A/V and data connectivity. The keystone footprint can also be used with Series II through the use of an adapter bezel.



PART NO.	DESCRIPTION
OR-KSHDMI	HDMI, female to female, 19pin
OR-KSSV	S-Video to 110
OR-KSSVIDC	S-Video, female to female
OR-KSRCAR	RCA red to 110
OR-KSRCAG	RCA green to 110
OR-KSRCABL	RCA blue to 110
OR-KSRCAY	RCA yellow to 110
OR-KSRCAW	RCA white to 110
OR-KSRCAB	RCA black to 110
OR-KS35ST	3.5mm, stereo jack, female to female
OR-KS35STST	3.5mm, stereo jack, female to screw term
OR-KS14ST	1/4" stereo jack, female to solder
OR-KSUBAA	USB 2.0 A-A, female to female
OR-KSUBAB	USB 2.0 A-B, female to female
OR-KSBP	Binding post, set of 2
OR-KSBNC75	BNC 75 ohm, female to female, 75 ohm
OR-KSBNC	BNC 50 ohm, female to female, 50 ohm
OR-KSFCN	F Conn 75 ohm, female to female
OR-KSFCNR	F Conn 75 ohm, recessed, female to female
OR-KSB10	Blank, package of ten

MULTIMEDIA WORKSTATIONS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Ortronics® Fib-or-Cop workstation solutions service a broad scope of multimedia applications, supporting sound cabling practices in an attractive and user-friendly design.



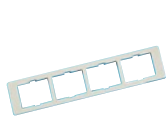
Fib-or-Cop II

Fib-or-Cop II offers greater capacity, accommodating up to 12 fiber connections with protected exit from the bottom, and six copper connections, either TracJack® or Series II®. This is a truly segregated design, which allows access to one media without impacting the other. Bottom-exiting connections can be further protected with an optional snap-on shroud.

OR-62100041



OR-62100037



OR-62100040



OR-62100038



OR-62100044



OR-62100046



OR-62100048



OR-62100050



OR-62100052



PART NO.	DESCRIPTION
OR-62100041	Base and cover for six TracJacks, 5" x 8" x 1.19"
OR-62100040	Base and cover for three Series II modules, 5" x 8" x 1.19"
OR-62100037	Package of five bottom adapter plates for four TracJack modules
OR-62100038	Package of five protective bottom shrouds
OR-62100044	3-ST duplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100045	3-ST duplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100046	6-SC simplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100047	6-SC simplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100048	3-SC duplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100049	3-SC duplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100050	6-LC duplex (12 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100051	6-LC duplex (12 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100052	6-MT-RJ (12 fibers) feed-through multimode, beige adapters
OR-62100053	6-MT-RJ (12 fibers) single-mode, blue adapters

MULTIMEDIA WORKSTATIONS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-JP66U



Clarity 6 and Clarity 5E Jak-Paks

The Jak-Pak is a compact, flexible, multi-user solution that can be structurally mounted or used in more temporary environments. Kits come supplied with Clarity 6 or Clarity 5E six-port/110 modules.

PART NO.	DESCRIPTION
OR-JP66U	Clarity 6 Jak-Pak, six-port multi-access outlet field termination kit, T568A/B
OR-JP5E6U	Clarity 5E Jak-Pak, six-port multi-access outlet field termination kit, T568A/B

OR-60950301



MUTOA Mac-Pak

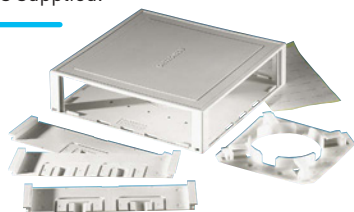
The MUTOA Mac-Pak is a compact, flexible, multi-user solution that can be structurally mounted or used in more temporary environments. Kits come ready to accept flat Category 5e and 6 TracJack® modules and cables.

PART NO.	DESCRIPTION
OR-60950301	Accepts eight TracJacks, black housing

Multimedia Outlet (MMO)

Ortronics® Multimedia Outlet (MMO) is a high capacity, field configurable workstation housing. The MMO comes with three blank panels with cable access knockouts. A wide range of MMO panels are available to support your specific applications. MMO mounts directly to any single or double gang recessed wall box or to any surface. Labeling is supplied.

OR-62100001



PART NO.	DESCRIPTION
OR-62100001	Cover base and three blank panels, 6.75" x 6.75 x 1.68", fog white

MMO Panels

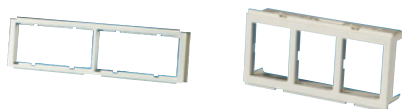
OR-41200004

OR-41200010



OR-41200012

OR-42100009



PART NO.	DESCRIPTION
OR-41200004	Accepts two 1-unit Series II® modules
OR-41200010	Accepts one fiber adapter panel, see fiber section
OR-41200012	Accepts two OR-42100009 TracJack® adapters
OR-42100009	Accepts three TracJacks

ACCESSORIES



NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Surface Mount Outlet Boxes

Ortronics surface mount outlet boxes are compatible with all Ortronics single and double gang faceplates. These boxes provide a mounting surface for faceplates or can be attached to recessed boxes to provide greater cable storage capacity.

OR-40300061



OR-40300185-13



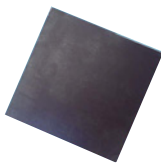
OR-70900020



OR-40300186



OR-70900022



OR-70700070



PART NO.	DESCRIPTION
OR-40300061*	Single gang, low profile, fog white, 3" x 4.7" x 1.5"
OR-40300185*	Single gang, fog white, 3" x 4.7" x 2"
OR-40300185-13*	Electrical ivory
OR-70900020	Adhesive-back single gang magnet
OR-40300186	Double gang, fog white, 4.9" x 4.7" x 2"
OR-70900022	Adhesive-back double gang magnet
OR-70700070	Double-sided adhesive kit (use two for double gang)

*Compatible with Wiremold® 2700, 2800 and 2900 raceway series.

OR-40300010



Extension Plate

Ortronics extension plate provides an additional .9" of depth behind single gang faceplates for bend radius requirements or cable storage.

PART NO.	DESCRIPTION
OR-40300010	Single gang extension plate, fog white, 2.75" x 4.5" x .9"

LABELING AND DESIGNATION SOLUTIONS

OR-70400411



Work Outlet Station Designation

Color-coded designation strips provide easy identification for workstations. Designation strips are supplied in 8.5" x 11" sheets of laser feed paper.

Supported by the LabelMo XL templates.

LabelMo XL Labeling Templates

The LabelMo XL templates provide a new format for your labeling needs that increases flexibility and ease of use.

- Provided in an easy-to-use Excel format
- Uses our standard 8.5" x 11" label stock

PART NO.	DESCRIPTION
OR-70400411	White
OR-70400411-22	Red
OR-70400411-23	Orange
OR-70400411-24	Yellow
OR-70400411-25	Green
OR-70400411-26	Blue

NOTE: Ten sheets per package, 96 labels per sheet.

PART NO.	DESCRIPTION
OR-70400202	Workstation, replacement designation label/cover kit, package of ten

OR-70400219



Jack Designation Tabs

Ortronics® Jack designation tabs snap into Series II modules and TracJacks to identify each port. Accommodates two one-port modules. Standard color is fog white. Package of 12.

PART NO.	DESCRIPTION
OR-70400219	Jack designation tabs

Color-Coded Icons



Color-Coded Icons

Ortronics color-coded designation tabs are for port identification on patch panels and most workstation products. The tabs are available in 606 standard colors with a voice or data icon or blank. Package of 100.

OR-403	XX	X	00	
Manufacturer Number	Coloring		Marking	
	00=Black	23=Orange,	1=Voice	Ordering example: To order a red voice tab, use the following part number OR-40322100
	22=Red	25=Green,	2=Data	
	24=Yellow	27=Purple,	5=Blank	
	26=Blue	09=Fog White,		
	13=Electrical Ivory			

NOTE: For a complete set of voice and data tabs in all colors, use order number OR-40300174.

▶ COPPER CONNECTIVITY

Copper Patch Panels



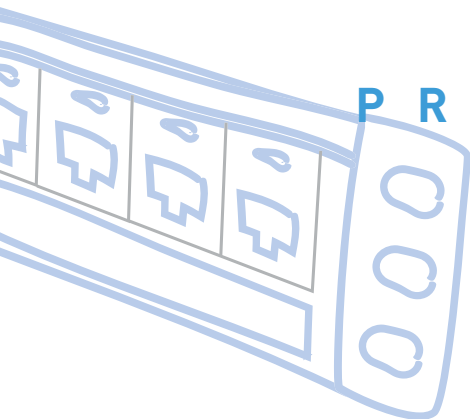
Legrand | Ortronics continues to lead the industry in patch panel design by fully supporting all of the internal and alien requirements of Category 6A/10 Gigabit Ethernet in a traditional multi-port adapter panel format. This accomplishment builds on the first ETL independently verified patch panel to meet the Category 6 component specification. Equally important, Ortronics® panels excel in performance while supporting ease of use and preferred installation practices. So, whether it is 10 Gig, PoE, Category 6 or voice, 110 termination or 50-pin, high density, standard density, angled or hinged, Legrand | Ortronics has a quality panel to serve your application.

Clarity®
Patch Panels

Special
Application
Patch Panels

Shielded
Patch Panels

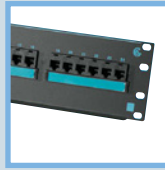
FEATURED PRODUCTS



Clarity
6A/10G
Patch Panels
P.46



P.46
Clarity 6A/10G
Flat Panels



P.47
Clarity 6 and
Clarity 5E Flat
Modular to 110
Patch Panels



P.47
Clarity 6 and
Clarity 5E Modu-
lar to 110 Mini
Patch Panels



P.48
Angled & Curved
Clarity6 and
Clarity5E
Modular to 110
Patch Panels



P.49
Clarity®
Maximum
Density Patch
Panels



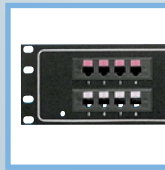
P.50
Clarity 6 and
Clarity 5E Panels
with Hinged Cable
Management



P.50
Clarity Rear
Loaded Jack
Panel Kits



P.52
Category 5e
and Category 6
RJ45 Feed-
Through Patch
Panels



P.52
Modular
Quadframe
19" Telco
Patch Panels



P.53
Category 6A
Shielded Patch
Panels



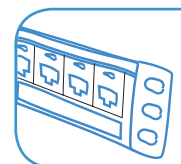
P.53
Category 5e
Shielded Modular
to 110 Patch
Panels



Clarity 6
& Clarity 5E
Maximum
Density
Patch Panels
P.49



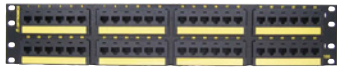
Clarity 6
& Clarity 5E
Curved
Patch Panels
P.48



CLARITY® PATCH PANELS

Clarity 6A/10G

OR-PHD6AU48



OR-PHA6AU24



Clarity 6A/10G Patch Panels

Clarity 6A/10G patch panels are available in the traditional multi-port panel format with 6-port modules and the added flexibility of flat or angled versions. Utilizing innovative methods for circuit isolation, the Clarity 10G multi-port patch panels support all alien and internal performance requirements of IEEE 802.3an (10GBase-T) and TIA Augmented Category 6 (6A) cabling specifications without requiring the use of individual jacks for your panel termination. Clarity 10G multi-port panels support traditional (linear 110) termination practices with mechanical accommodations for easy termination of the larger conductors of 10 Gig cables, providing a labor-saving alternative to the individual jack panel.

Clarity 10G angled patch panels utilize a unique recessed angle design to help direct cords with greater ease to vertical rack or cabinet management within a lower profile. This design provides an improved alternative for applications that don't offer rack space for horizontal management.

Features

- More transparent signal path with Clarity 10G cords
- Standard termination practice—110 tool
- IDC towers designed to accept larger 10 Gig cable conductors
- Easy-to-follow universal wiring label is quick and user-friendly to eliminate confusion
- High density panels include label fields and rear cable management
- Meets TIA 568C.2 Category 6A component specifications
- Backwards compatible to Category 6 and Category 5e

Clarity 6A/10G Flat Patch Panels

PART NO.	DESCRIPTION
OR-PHD6AU24	24-port flat Clarity 6A/10G patch panel, T568A/B, 1.75" x 19" (1RU)
OR-PHD6AU48	48-port flat Clarity 6A/10G patch panel, T568A/B, 3.5" x 19" (2RU)

Clarity 6A/10G Angled Patch Panels

PART NO.	DESCRIPTION
OR-PHA6AU24	24-port angled Clarity 6A/10G patch panel, T568A/B, 1.75" x 19" (1RU)
OR-PHA6AU48	48-port angled Clarity 6A/10G patch panel, T568A/B, 3.5" x 19" (2RU)

Clarity 6A/10G Curved Patch Panels

PART NO.	DESCRIPTION
OR-PHC6AU24	24-port curved Clarity 6A/10G patch panel, T568A/B, 1.75" x 19" (1RU)
OR-PHC6AU48	48-port curved Clarity 6A/10G patch panel, T568A/B, 3.5" x 19" (2RU)

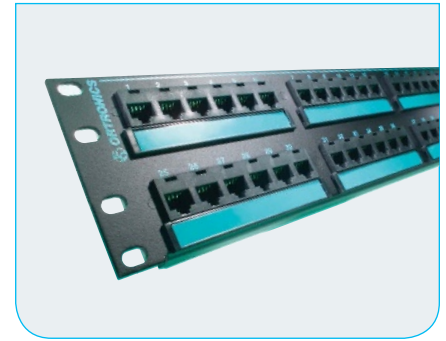
CLARITY® PATCH PANELS

Clarity 6 and 5e

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Clarity patch panels combine the Ortronics commitment to ease and reliability with the ETL verified TIA-568C.2 Category 6 or Category 5e performance of center tuned connector technology. These 110 termination 19" panels are available in six-port and eight-port module groupings, in 12, 24, 48, and 96-port sizes. Panels provide extensive designation abilities, icon compatibility and rear cable management.

- ETL verified to TIA component specifications to ensure component performance
- Center tuned to Clarity patch cords—more transparent mated union and higher channel performance
- Universal wiring supports T568A and B installations with linear 110 termination
- IDC housing handles both Category 6 and Category 5e conductors
- Supplied rear cable management supports cabling best practices
- High density design maximizes rack utilization



OR-PHD66U24



Clarity 6 and Clarity 5E Modular to 110 Patch Panels

OR-PSD66U24



OR-PHD68U24



Clarity High Density Patch Panels with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD66U24	OR-PHD5E6U24	24-port, T568A/B, height 1.75", 1 rack unit
OR-PHD66U48	OR-PHD5E6U48	48-port, T568A/B, 3.5" x 19" 2 rack units
OR-PHD66U96	OR-PHD5E6U96	96-port, T568A/B, height 7", 4 rack units

Clarity Standard Density Patch Panels with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PSD66U12	OR-PSD5E6U12	12-port, T568A/B, height 1.75", 1 rack unit
OR-PSD66U24	OR-PSD5E6U24	24-port, T568A/B, height 3.5", 2 rack units
OR-PSD66U48	OR-PSD5E6U48	48-port, T568A/B, height 5.25", 3 rack units
OR-PSD66U96	OR-PSD5E6U96	96-port, T568A/B, height 10.5", 6 rack units

Clarity High Density Patch Panels with Eight-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD68U24	OR-PHD5E8U24	24-port, T568A/B, height 1.75", 1 rack unit
OR-PHD68U48	OR-PHD5E8U48	48-port, T568A/B, height 3.5", 2 rack units
OR-PHD68U96	OR-PHD5E8U96	96-port, T568A/B, height 7", 4 rack units

OR-PMP612H



OR-PMP61289



Clarity 6 and Clarity 5E Modular to 110 Mini Patch Panels

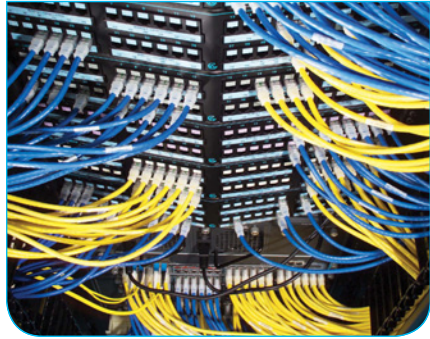
CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PMP612H	OR-PMP5E12H	12-port, T568A/B, hinged mounting
OR-PMP61289	OR-PMP5E1289	12-port, T568A/B, 89D mounting

CLARITY® PATCH PANELS

Angled and Curved

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Clarity angled panels utilize a unique recessed angle design to help direct cords with greater ease to vertical rack or cabinet management within a lower profile. This design provides an improved alternative for applications that don't offer rack space for horizontal management. Rugged rear cable management is supplied to support best cabling practices.



Ortronics® Clarity curved patch panels offer yet another alternative for patch cord management. Built around the elevated performance of Clarity 6 and Clarity 5E, these high density patch panels feature a new look, utilizing a patented, recessed, curved design to help direct cords to vertical rack or cabinet management within a lower profile. This design provides another alternative for installations which have limited rack space for horizontal management.

- Lower mounted profile directs cords more easily to vertical management
- Deeper rear cable support bar addresses larger Category 6 cable designs
- ETL verified category performance
- Compatibility with standard 110 tool termination practices
- Time saving termination with easy lace multi-port adapters
- Rugged construction
- Label fields and icon compatibility
- Work especially well with the increased depth and enhancements of Mighty Mo® 6 and Mighty Mo 10 cable management racks

Angled Clarity 6 and Clarity 5E Modular to 110 Patch Panels

OR-PHA66U48



OR-PHA66U48 (back)



CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHA66U24	OR-PHA5E6U24	24-port, T568A/B, height 1.75", 1 rack unit
OR-PHA66U48	OR-PHA5E6U48	48-port, T568A/B, height 3.5", 2 rack units

Clarity 6 and Clarity 5E Curved Patch Panels

OR-PHC66U24



OR-PHC5E6U24



CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHC66U24	OR-PHC5E6U24	24-port, T568A/B, 1.75" x 19", 1 rack unit
OR-PHC66U48	OR-PHC5E6U48	48-port, T568A/B, 3.5" x 19", 2 rack units



CLARITY® PATCH PANELS

Maximum Density

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-PMD5EU481U



Clarity 6 & Clarity 5E Maximum Density Patch Panels

Ortronics® maximum density patch panels offer 48 ports of Clarity 6 or 5E performance in 1 rack unit (1.75" x 19"). Panels are supplied with 24 rear-loading dual port termination (Clarity 6 or 5E) black modules.

PART NO.	DESCRIPTION
OR-PMD6U481U	1 rack unit, 19" x 1.75", maximum density, Clarity 6
OR-PMD5EU481U	1 rack unit, 19" x 1.75", maximum density, Clarity 5E

NOTE: Panels are also available unloaded. Dual port jacks are ordered separately. See below (Dual port jacks available in six colors.)

OR-PMDU481U



Clarity 48-port Maximum Density Unloaded Panels & Dual Jacks

Ortronics 48-port maximum density panel kit utilizes Clarity 6 and Clarity 5E dual panel jacks that can be terminated and snapped in from the back of the panel. A variety of panel configurations allow a wide choice of field configurable easy to install horizontal cross connects utilizing only 1 rack unit. The panel is supplied without the jacks.

PART NO.	DESCRIPTION
OR-PMDU481U	48-port, maximum density panel, 19" x 1.75", with rear wire management

OR-DJ600-36



OR-DJ5E00-36



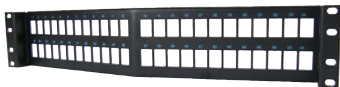
PART NO.	DESCRIPTION
OR-DJ600-00	Panel jack, dual, Clarity 6, T568A/B, 8 pos, black, 180°
OR-DJ600-36	Panel jack, dual, Clarity 6, T568A/B, 8 pos, blue, 180°
OR-DJ600-42	Panel jack, dual, Clarity 6, T568A/B, 8 pos, red, 180°
OR-DJ600-43	Panel jack, dual, Clarity 6, T568A/B, 8 pos, orange, 180°
OR-DJ600-44	Panel jack, dual, Clarity 6, T568A/B, 8 pos, yellow, 180°
OR-DJ600-45	Panel jack, dual, Clarity 6, T568A/B, 8 pos, green, 180°
OR-DJ5E00-00	Panel jack, dual, Clarity 5E, T568A/B, 8 pos, black, 180°
OR-DJ5E00-36	Panel jack, dual, Clarity 5E, T568A/B, 8 pos, blue, 180°
OR-DJ5E00-42	Panel jack, dual, Clarity 5E, T568A/B, 8 pos, red, 180°
OR-DJ5E00-43	Panel jack, dual, Clarity 5E, T568A/B, 8 pos, orange, 180°
OR-DJ5E00-44	Panel jack, dual, Clarity 5E, T568A/B, 8 pos, yellow, 180°
OR-DJ5E00-45	Panel jack, dual, Clarity 5E, T568A/B, 8 pos, green, 180°

PATCH PANELS

Clarity® Patch Panel Kits

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-PHAPJU48



OR-PJ600-00



Clarity Rear-Load Jack Panel Kits

Ortronics® rear-loading individual jack panels utilize reduced-size Clarity 6 and Clarity 5E panel jacks that can be terminated and snap-in from the back of the patch panel. A variety of panel configurations allow a wide choice of field configurable, easy to install horizontal cross connects. Panels are supplied without jacks. Jacks can be ordered individually or in full carton quantities of 24.

Rear-Load Panels (See panel jack part no. below panel no.)

PART NO.	DESCRIPTION
OR-PHAPJU24	24-port, panel jack panel kit, angled, unloaded, 1 rack unit, 19" x 1.75", HD
OR-PHAPJU48	48-port, panel jack panel kit, angled, unloaded, 2 rack units, 19" x 3.5", HD
OR-PHAPJU72	72-port, panel jack panel kit, angled, unloaded, 2 rack units, 19" x 3.5", HD
OR-PHDPJU24	24-port, panel jack panel kit, flat, unloaded, 1 rack unit, 19" x 1.75", HD
OR-PHDPJU48	48-port, panel jack panel kit, flat, unloaded, 2 rack units, 19" x 3.5", HD
OR-PHDPJU72	72-port, panel jack panel kit, flat, unloaded, 2 rack units, 19" x 3.5", HD

Rear-Load Panel Jacks

PART NO.	DESCRIPTION
OR-PJ6A-00	Panel jack, Clarity 6A, T568A/B, 8 pos, black, 180°
OR-PJ6-00	Panel jack, Clarity 6, T568A/B, 8 pos, black, 180°
OR-PJ5E-00	Panel jack, Clarity 5E, T568A/B, 8 pos, black, 180°

NOTE: Clarity panel jacks are available in these colors: -36 blue, -42 red, -43 orange, -44 yellow, -45 green. Replace tail code to the end of part number.

OR-PHD66U24HM



OR-PHD5E6U48HM



Clarity 6 and Clarity 5E Patch Panels with Hinged Cable Management

Hinged Clarity panels include cable management panels to assist in applications with limited rear access. Panels can be terminated in the hinged-down position while resting on management rings. Panels can also be mounted back-to-back on our 16.25" deep Mighty Mo racks.



Clarity High Density Hinged Panels with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PHD66U24HM	OR-PHD5E6U24HM	24-port, T568A/B, height 3.5", 2 rack units
OR-PHD66U48HM	OR-PHD5E6U48HM	48-port, T568A/B, height 7", 4 rack units

NOTE: 24-port high density panels have 1.75" cable management panels with 1.7" x 3.5" rings. All other hinged panels have 3.5" cable management panels with 3" x 4" rings.

Clarity Standard Density Hinged with Six-Port Modules

CLARITY 6 PART NO.	CLARITY 5E PART NO.	DESCRIPTION
OR-PSD66U24HM	OR-PSD5E6U24HM	24-port, T568A/B, height 7", 4 rack units
OR-PSD66U48HM	OR-PSD5E6U48HM	48-port, T568A/B, height 8.75", 5 rack units

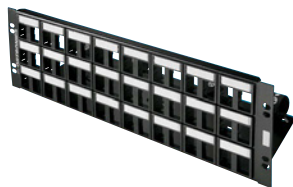
NOTE: 24-port high density panels have 1.75" cable management panels with 1.7" x 3.5" rings. All other hinged panels have 3.5" cable management panels with 3" x 4" rings.

PATCH PANELS

Patch Panel Kits

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-401045292



OR-401045286



Patch Panel Kits

Ortronics® 19" wide panel kits provide the ability to field configure your own patch panels. Kits are available to support front-loading TracJack® or Series II® modules, providing panel options to support a wide range of applications.

TracJacks and Series II modules are ordered separately.

Standard Density TracJack Patch Panel Kits

PART NO.	DESCRIPTION
OR-401045289	16 TracJack panel kit with shelf, height 1.75", depth 4", 1 rack unit
OR-401045290	24 TracJack panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045291	32 TracJack panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045292	48 TracJack panel kit with shelf, height 5.25", depth 6", 3 rack units

[TracJacks not included, see pg. 30]

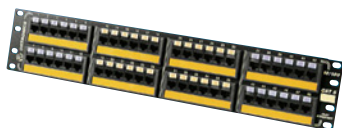
Standard Density Series II Patch Panel Kits

PART NO.	DESCRIPTION
OR-401045283	8, 1-unit Series II modules, panel kit with shelf, height 1.75", depth 4", 1 rack unit
OR-401045284	12, 1-unit Series II modules, panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045285	16, 1-unit Series II modules, panel kit with shelf, height 3.5", depth 5", 2 rack units
OR-401045286	24, 1-unit Series II modules, panel kit with shelf, height 5.25", depth 6", 3 rack units

[Series II modules not included, see pg. 36]

SPECIAL APPLICATION PATCH PANELS

OR-PHD1002148



10/100 Base-T Fast Ethernet Patch Panels

Ortronics 10/100 Base-T panels provide a 50-pin connector interface between 25-pair cables and Fast Ethernet hubs. Twelve jacks are wired via a printed circuit board from each industry standard RJ21 50-pin female connector. Panels provide front and rear label fields. Use with 845E cable assemblies.

PART NO.	DESCRIPTION
OR-PHD1002124	24-port, 8-position 1, 2, 3, 6, height 1.75", 1 rack unit
OR-PHD1002148	48-port, 8-position 1, 2, 3, 6, height 3.5", 2 rack units

SPECIAL APPLICATION PATCH PANELS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-PHD5E2148



Category 5e Telco Panel

Ortronics® Category 5e 25-pair panels provide a 50-pin connector interface (standard RJ21 wiring) between Category 5e 25-pair cable Gigabit Ethernet hubs requiring full 4-pair cabling. Panels provide front label fields. Use with 845E cable assemblies.

PART NO.	DESCRIPTION
OR-PHD5E2124	24-port, flat panel, T568B, height 1.75", 1 rack unit
OR-PHD5E2148	48-port, flat panel, T568B, height 3.5", 2 rack units
OR-PHA5E2124	24-port, angled panel, T568B, height 1.75", 1 rack unit
OR-PHA5E2148	48-port, angled panel, T568B, height 3.5", 2 rack units

OR-PHD5EFF24



Category 5e and Category 6 Feed-Through Patch Panels

Ortronics Category 5e and Category 6 RJ45 feed-through panels provide interface between two RJ45 plugs.

PART NO.	DESCRIPTION
OR-PHD5EFF24	24-port, RJ45, feed-through patch panel, Cat 5e, T568A/B, 19"x 1.75", 1 rack unit
OR-PHD6FF24	24-port, RJ45, feed-through patch panel, Cat 6, T568A/B, 19"x 1.75", 1 rack unit

OR-PHD6FF24



OR-808004920



Modular Quadframe 19" Telco Patch Panels

Ortronics modular quadframe 19" telco panels provide RJ21 50-pin connectors wired to two-, four-, six-, or eight-contact jacks. These panels are commonly used to support voice, alarm, and low speed data applications. Available jack wiring: RJ11, RJ14, 8-position (4-5).



MALE TELCO PART NO.	FEMALE TELCO PART NO.	DESCRIPTION
OR-808004920	OR-808004921	24-port, 50-pin telco qty 1, 6-position RJ11, pins 3 and 4, height 3.5", 2 rack units
OR-808004940	OR-808004941	48-port, 50-pin telco qty 2, 6-position RJ11, pins 3 and 4, height 5.25", 3 rack units
OR-808004942	OR-808004943	48-port, 50-pin telco qty 4, 6-position RJ14, pins 2-5, height 3.5", 2 rack units
OR-808044253	OR-808004723	48-port, 50-pin telco qty 2, 8-position, pins 4 and 5, height 5.25", 3 rack units

OR-808004345



High Density Modular 19" Telco Patch Panels

Ortronics 19" wide high density modular telco panels provide RJ21 50-pin connectors wired to two-, four-, six-, or eight-contact 8-position jacks. These panels are commonly used to support voice, alarm, and low speed data applications.

MALE TELCO PART NO.	FEMALE TELCO PART NO.	DESCRIPTION
OR-808004388	OR-808004389	24-port, 50-pin telco qty 1, 8-position, pins 4 and 5, height 1.75", 1 rack unit
OR-808004333	OR-808004339	24-port, 50-pin telco qty 4, 8-position, pins 1-8*, height 1.75", 1 rack unit
OR-808004042	OR-808004041	48-port, 50-pin telco qty 2, 8-position, pins 4 and 5, height 3.5", 2 rack units
OR-808004343		48-port, 50-pin telco qty 8, 8-position, pins 3-6*, height 3.5", 2 rack units
	OR-808004351	48-port, 50-pin telco qty 8, 8-position, pins 1-8*, height 3.5", 2 rack units
OR-808004356	OR-808004373	96-port, 50-pin telco qty 4, 8-position, pins 4 and 5, height 7", 4 rack units

NOTE: *T568B wired 8-position jacks

SHIELDED PATCH PANELS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-PHDPJS6A24



Clarity® Shielded Jack Panels

Ortronics® shielded panels offer rear loading shielded jacks to support improved ease of termination and installation from the back of the panel.

PART NO.	DESCRIPTION
OR-PHDPJS6A24	24-port shielded, Category 6A, 1 rack unit, 19" x 1.75"
OR-PHDPJS5E24	24-port shielded, Category 5e, 1 rack unit, 19" x 1.75"

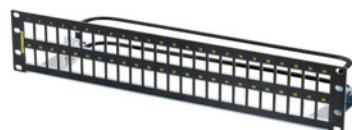
OR-PHATKS6A24



Category 6A Shielded Patch Panels with Rear Cable Management

PART NO.	DESCRIPTION
OR-PHDTKS6A24	24 port, Flat 1RU patch panel with 24 TKS6A jacks
OR-PHDTKS6A48	48 port, Flat 2RU patch panel with 48 TKS6A jacks
OR-PHATKS6A24	24 port, Angled 1RU patch panel with 24 TKS6A jacks
OR-PHATKS6A48	48 port, Angled 2RU patch panel with 48 TKS6A jacks

OR-PHDTKSU48



Unloaded Shielded Patch Panels

PART NO.	DESCRIPTION
OR-PHDTKSU24	Unloaded 24-port, flat 1RU patch panel for TKS jacks
OR-PHDTKSU48	Unloaded 48-port, flat 1RU patch panel for TKS jacks
OR-PHATKSU24	Unloaded 24-port, angled 1RU patch panel for TKS jacks
OR-PHATKSU48	Unloaded 48-port, angled 1RU patch panel for TKS jacks
OR-TKS6A	Category 6A Shielded self-terminating keystone jack

OR-867045187



Category 5e Shielded Modular to 110 Patch Panels

Shielded Category 5e modular to 110 patch panels are fully encased to protect connections from EMI and RFI and have a removable cover for easy access to terminations.

PART NO.	DESCRIPTION
OR-867045187	24-port shielded Category 5e patch panels, height 1.75", depth .95", 1 RU



CLARITY® POE PATCH PANEL

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

Perfect for VoIP, wireless access points, security cameras and more, Ortronics® Clarity PoE Patch Panel eliminates the need for a separate power supply and is the most cost effective way to deploy power where it is not easily accessible. It is available as a single unit or can be purchased in stages to delay the cost of the power until you're ready. And, the panel is designed to allow easy access to cable terminations even when active.

- Compliant with IEEE 802.3af power specifications
- LED indicators on front of panel easily identify the real time powering status of each port
- Serial port provides installer detailed information and control of each port
- Order as a single unit that includes 16-port panel, PoE controller and power supply or as separate components for a staged deployment
- Clarity PoE panels only occupy 1 rack space
- 260 watt power supply supports IEEE 802.3af maximum of 15.4 watts per channel measured at the IDC
- Utilizes standard 110 termination
- Meets TIA/EIA-568-B.2 Category 5e component specifications
- Center tuned Clarity technology for elevated performance
- More transparent signal path when used with Clarity cords
- Supplied label fields and icon compatible

Clarity® PoE Patch Panel

OR-PP5ECMS16



PART NO.	DESCRIPTION	↓
OR-PP5ECMS16	Clarity 5E 16-port PoE powered panel, 260 watt, 1.75"x 19" x 10.5", 1 rack unit, T568A/B	
OR-PP5EUPF16	Clarity 5E 16-port PoE panel, without power or controller, 1.75" x 19", 1 rack unit, T568A/B	
OR-PPS2601U	Power supply, 260 watt, with output cable, for use with OR-PP5EUPF16	
OR-CMS161U	Control module for 16-port PoE, for use with OR-PP5EUPF16	

LABELING AND DESIGNATION SOLUTIONS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-70400408



Six- and Eight-Port Module Patch Panel Designation

Color-coded designation strips can be used in six or eight-port patch panel module front bezels. Designation strip sheets are 8.5" W x 11" H. Support by the Label XL templates.

LabelMo XL Labeling Templates

The LabelMo XL templates provide a new format for your labeling needs that increases flexibility and ease of use.

- Provided in an easy-to-use Excel format.
- Uses our standard 8.5" x 11" label stock.

Six-Port Module Patch Panel Designation

PART NO.	DESCRIPTION
OR-70400408	White
OR-70400408-22	Red
OR-70400408-23	Orange
OR-70400408-24	Yellow
OR-70400408-25	Green
OR-70400408-26	Blue

NOTE: Ten sheets per package, 48 labels per sheet.

Eight-Port Module Patch Panel Designation

PART NO.	DESCRIPTION
OR-70400409	White
OR-70400409-22	Red
OR-70400409-24	Yellow
OR-70400409-26	Blue

NOTE: Ten sheets per package, 24 labels per sheet.

Eight-Port Module Thin Patch Panel Kit Designation

PART NO.	DESCRIPTION
OR-70400644	White

NOTE: Ten sheets per package, 44 labels per sheet.

Six-Port Module Thin Patch Panel & Jak-Pak Designation

PART NO.	DESCRIPTION
OR-70400691	White

NOTE: Ten sheets per package, 88 labels per sheet.

Six-Port Module Thin Designation Holder

PART NO.	DESCRIPTION
OR-70400692	Bezel color for maximum density patch panels

NOTE: Eight required per patch panel.

Replacement Designation Strip Covers

PART NO.	DESCRIPTION
OR-70400141	Six-port module, package of four, yellow, Clarity 10G
OR-70400638	Six-port module, package of four, blue, Clarity 6
OR-70400659	Six-port module, package of four, green, Clarity 5E
OR-70400789	Eight-port module, package of four, blue, Clarity 6
OR-70400790	Eight-port module, package of four, green, Clarity 5E

Color-Coded Icons



Color-Coded Icons

Ortronics color-coded designation tabs are for port identification on patch panels and most workstation products. The tabs are available in 606 standard colors with a voice or data icon or blank. Package of 100.

OR-403

Manufacturer Number	XX Coloring 00=Black 22=Red 25=Green, 24=Yellow 27=Purple, 26=Blue 09=Fog White, 13=Electrical Ivory	X Marking 1=Voice 23=Orange, 2=Data 5=Blank	00
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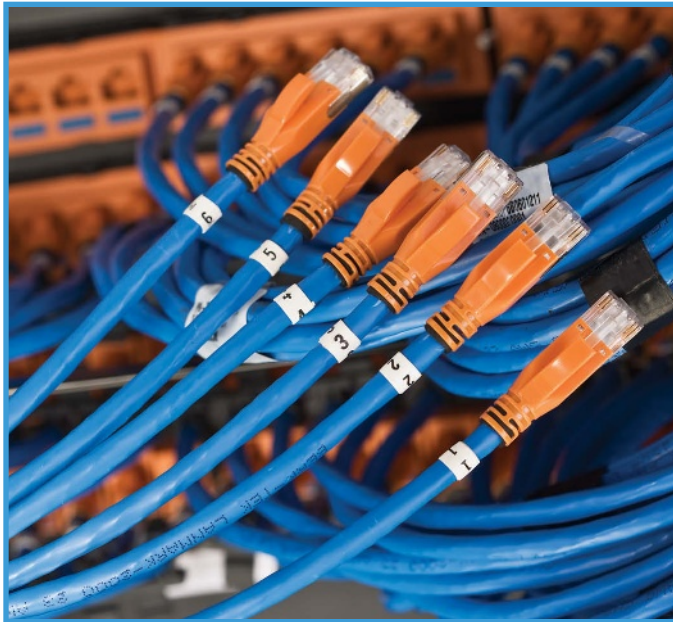
Ordering example: To order a red voice tab, use the following part number OR-40322100

NOTE: For a complete set of voice and data tabs in all colors, use order number OR-40300174.

▶ COPPER CONNECTIVITY

SNAP™

Pre-Terminated Copper Cabling System



Quick and reliable data center installations are a SNAP with the latest innovation from Legrand | Ortronics!

In today's workplace, where network downtime is costly and detrimental to any business or organization, bringing a new data center online must be completed as quickly as possible. Quick and easy installations that guarantee reliable performance are more critical than ever.

Clarity® SNAP Pre-Terminated Copper Cabling System offers the above-the-standards performance of Clarity connectivity in a custom terminated cable assembly system that's ready to plug and go. Its innovative modular design combines high performance and installer friendly features with the quick deployment and reliability of a factory terminated and tested cabling system.

Cable
Assemblies



Patch Panels



Workstation
Modules



F E A T U R E D
P R O D U C T S

SNAP™ PRE-TERMINATED COPPER CABLING SYSTEM

The SNAP connection utilizes a bifurcated termination method, placing one mating half of the termination onto the horizontal cable and the other on the 8-position T568 jack interface. This approach reduces the size of the terminated cable ends, making it easier to pull and lace cables through racks, cabinets, cable management systems, and pathways. In addition, individual cable ends of bundled cables can be passed through one at a time, as compared to some alternative designs where the connections are bundled into modules and must be pulled through pathways and openings that way.

As a result, SNAP cable assemblies route faster, with less interference from connector ends within congested pathways. And, the robust cable ends are ruggedly designed to handle the physical challenges of any installation. When in position, these cable ends simply SNAP into the back of the panel or workstation outlet, completing the termination. It's a SNAP!

The Clarity SNAP system also offers the added assurance of the premium performance of Clarity connectivity. The SNAP bifurcated termination offers improved pair-to-pair isolation and improved pair balance through the connector, while barriers located on the sides of these terminations enhance alien noise performance. The result is improved channel immunity from internal and external noise, which ensures consistently high performance links and channels.

The benefit of these technological advancements is a consistently high performance cabling system that is fast and simple to install and enables quick network deployment, increased reliability, and lower total cost of ownership. Both the electrical design of SNAP and the additional controls and in-process testing only available in a factory environment lead to improved consistency in channel performance, to improve the overall average results that you can expect from your installation.



The Clarity SNAP system has expanded to include port replication

Port replication enables a separate patch panel to act as the administrative cross connect for servers and switches. Factory assembled port replication cable sets and panels provide a quick and easy pretested option.

Port replication is an increasingly popular method of protecting modular jacks in both switches and servers. Repeated use of these modular jacks as an administrative connection to horizontal cabling can cause damage to the jack port. Port replication enables a separate patch panel to act as the administrative cross connect instead of using the switch or server ports directly, minimizing the risk of harm to your active equipment. Should the replicated ports become damaged over time, the replacement cost and network downtime are significantly less than the expense of replacing a switch or server port.

Ortronics® Clarity SNAP Port Replication (PR) raises the bar in performance and speed of installation by utilizing the SNAP system's innovative design to easily integrate factory-terminated cables into a port replication application. SNAP PR cable assemblies use RJ45 terminations on the server/switch side and SNAP cable terminations on the patch panel side to enable the SNAP patch panel as the cross connect.



SNAP™ CABLE ASSEMBLIES

Each Clarity® SNAP cable assembly includes an identification label, which includes part number, performance level, and serialized quality assurance number for future traceability.

OR-PCHXP6B06XXXX



OR-PCH3R6M06XXXX



OR-PCS2P06XXXX



Multiple Cable Harnesses Matrix

Choose your cable type, number of cables, color, length and leg style using the blue shaded code.

Note: Contact sales for leadtimes and mins for other cable colors.

	CABLE TYPE		# OF CABLES		COLOR		LENGTH FEET, (INCLUDES LEGS)	END 1 LEGS		END 2 LEGS	
PCH	10G Plenum	XP	6 spiral-bound bundle	6B	Blue	06	XXX	no stagger w/ protective sock	1	no stagger w/ protective sock	1
	LM2000 Plenum	3P						stagger left w/ protective sock	2	stagger left w/ protective sock	2
	LM2000 Riser	3R						stagger right w/ protective sock	3	stagger right w/ protective sock	3
	LM1000 Plenum	2P	6 in mesh	6M	White	09		no stagger w/ pulling sock	4	no stagger w/ pulling sock	4
	LM1000 Riser	2R						stagger left w/ pulling sock	5	stagger left w/ pulling sock	5
	LM350 Plenum	1P						stagger right w/ pulling sock	6	stagger right w/ pulling sock	6
LM350 Riser	1R										

Example: PCH XP 6B 06 XXX 1 1

Single Cable Assembly Matrix

Choose your cable type, color, length and leg style using the blue shaded code.

Note: Contact sales for leadtimes and mins for other cable colors.

	CABLE TYPE		COLOR		LENGTH FEET, (INCLUDES LEGS)	CABLE NUMBER LABEL	
PCS	10G Plenum	XP	Blue	06	XXX	No label	00
	LM2000 Plenum	3P				#1	01
	LM2000 Riser	3R				#2	02
	LM1000 Plenum	2P	White	09		#3	03
	LM1000 Riser	2R				#99	99
	LM350 Plenum	1P					
LM350 Riser	1R						

Example: PCS XP 06 XXX 01

SNAP™ PATCH PANELS

Clarity® SNAP patch panels offer improved rear cable management with the addition of an adjustable depth rear management bar. The rear portion of these bars is also removable to provide more working room for the initial termination of panels. After cables are SNAP terminated, the rear bars are attached and adjusted to the depth that best matches the cable and rack selections.

SNAP panels are also supplied with SNAP-on positioning bend limiters. These plastic cable management aids assist with maintaining proper bend radius of all cables while minimizing the stress on any one cable. This is especially beneficial for cable bundles, as this allows the dissipation of any stress across the entire bundle instead of any one cable termination.

SNAP Panels

OR-PPCF66U24



OR-PPCA66U48



OR-PHDSJU24



OR-PJSN6-36



Flat Panels

PART NO. FLAT 24-PORT	PART NO. FLAT 48-PORT	DESCRIPTION
OR-PPCF610U24	OR-PPCF610U48	Clarity 10G flat panels with 6-port modules
OR-PPCF66U24	OR-PPCF66U48	Clarity 6 flat panels with 6-port modules
OR-PPCF5E6U24	OR-PPCF5E6U48	Clarity 5E flat panels with 6-port modules

Angled Panels

PART NO. ANGLED 24-PORT	PART NO. ANGLED 48-PORT	DESCRIPTION
OR-PPCA610U24	OR-PPCA610U48	Clarity 10G angled panels with 6-port modules
OR-PPCA66U24	OR-PPCA66U48	Clarity 6 angled panels with 6-port modules
OR-PPCA5E6U24	OR-PPCA5E6U48	Clarity 5E angled panels with 6-port modules

Panel Jack Panels without Jacks

PART NO. FLAT 24-PORT	PART NO. FLAT 48-PORT	DESCRIPTION
OR-PHDSJU24	OR-PHASJU24	24-port
OR-PHDSJU48	OR-PHASJU48	48-port

Panel Jacks

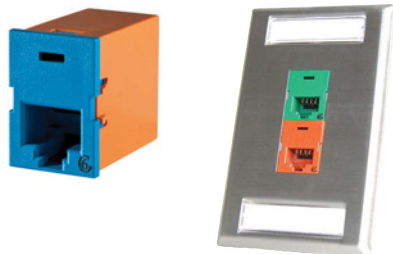
PART NO.	DESCRIPTION
OR-PJSN6A-xx	Clarity 10G
OR-PJSN6-xx	Clarity 6
OR-PJSN5E-xx	Clarity 5E

NOTE: SNAP PJs available colors -00 black, -36 blue, -42 red, -43 orange, -44 yellow, -45 green, -68 gray

SNAP™ WORKSTATION MODULES

SNAP TracJack Workstation Modules

OR-TJSN6



PART NO.	DESCRIPTION
OR-TJSN6A-xx	Clarity 10G
OR-TJSN6-xx	Clarity 6
OR-TJSN5E-xx	Clarity 5E

NOTE: xx = 2 digit color code
 NOTE: SNAP TJs available colors -09 fog white, -36 blue, -42 red, -43 orange, -44 yellow, -45 green, -68 gray

SNAP Inline Coupler

Ortronics® SNAP inline coupler will allow multiple lengths of SNAP cable assemblies to be connected together in a horizontal channel or permanent link.

This product is targeted for use in the open office, flexible workplaces or environments where there is a predisposition that work station layouts will be frequently modified. Factory terminated cabling offers a time saving approach to initial installation and future MAC work.

Supported by PJ panel and TJ plate mounting options

PART NO.	DESCRIPTION
OR-TJSNIC-53	SNAP inline coupler TracJack orange
OR-PJSNIC-53	SNAP inline coupler Panel Jack orange

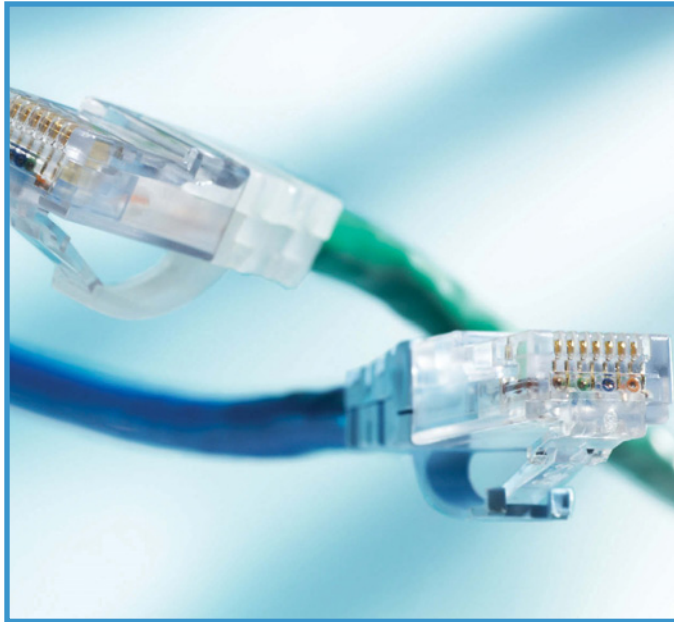
OR-TJSNIC-53

OR-PJSNIC-53



▶ COPPER CONNECTIVITY

Copper Cords



Clarity 6A/10G, Clarity 6 and Clarity 5E patch cords lead the impressive family of Ortronics® cable assemblies. Patch cords are now recognized as the most critical element of any high performance cabling system. Legrand | Ortronics developed and is continuously improving Paralign™ modular plug technology to ensure that Clarity® cords offer unsurpassed installed performance. The Clarity patch cord offering is complemented by an extensive line of voice/data grade cords and 25-pair cable assemblies—all built with the same attention to quality and performance.

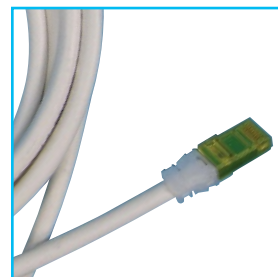
▶ Clarity
▶ Patch Cords

▶ Clarity Shielded
▶ Patch Cords

▶ Clarity 110
▶ Patch Cords

▶ Custom
▶ Assemblies

FEATURED PRODUCTS



Clarity
6A/10G
Patch Cords
P.66



P.66
Clarity 6A/10G
Patch Cords



P.66
Clarity 6 and 5E
Modular Patch
Cords



P.67
Clarity VoIP
Patch Cords



P.67
Shielded Clarity
Modular Patch
Cords



P.68
Clarity UTP
110/110
Patch Cords



P.68
Clarity UTP
110/Modular
8-Position
Patch Cords



P.69
Category 5E
25-Pair Cable
Assemblies



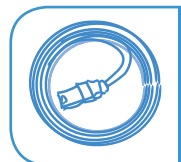
P.69
25-Pair Cable
Assemblies



Clarity 6
Modular
Patch Cords
P.66



Clarity
VoIP
Patch Cords
P.67



CLARITY® PATCH CORDS

Clarity UTP Patch Cords

Clarity® patch cords utilize center tuned technology to elevate channel performance. Clarity 6A, 6 and 5E cords are ETL verified to Category 6 and 5e component standards. More importantly, center tuning these cords to Clarity jacks and panels provides significant elevation of channel performance that can be field measured.

- Center tuned to Clarity jacks and panels for a more transparent mated union
- Improved Paralign™ 2 plug termination better controls plug performance
- Assembled with premium cordage, and 100% factory tested for performance, reliability, and long life
- Narrow Paralign plug profile supports use in high density panels and hubs
- Clarity 6 and Clarity 5E patch cords are ETL verified to TIA-568C.2 component specifications to ensure component compliance to project specifications
- Icon compatible—provides additional TIA-606-A designation capabilities

OR-MC61009-09



Clarity 6A/10G Patch Cords

Clarity 6A/10G patch cords combine Category 6A performance with the flexibility of stranded conductor cordage for increased flexibility and ease of cable management. MC610 patch cord assemblies combine with Clarity 6A jacks and panels to deliver reliable 10 Gig channel performance. Meets TIA 568C.2 category 6A component specifications.

PART NO.	DESCRIPTION
OR-MC61003-09	Modular cord, white, 3 ft.
OR-MC61005-09	Modular cord, white, 5 ft.
OR-MC61007-09	Modular cord, white, 7 ft.
OR-MC61009-09	Modular cord, white, 9 ft.
OR-MC61015-09	Modular cord, white, 15 ft.
OR-MC61020-09	Modular cord, white, 20 ft.
OR-MC61025-09	Modular cord, white, 25 ft.

NOTE: To order other standard colors change suffix on MC cords: -02=red, -03=orange, -04=yellow, -05=green, -06=blue, -08=gray, -09=white.

OR-MC607-06



Clarity Modular Patch Cords

Clarity 6 and Clarity 5E modular patch cords are ETL verified to Category 6 and 5e component standards, while providing elevated field-measurable channel performance.

CLARITY 6 CATEGORY 6 UTP PART NO.	CLARITY 5E CATEGORY 5e UTP PART NO.	DESCRIPTION
OR-MC603-06	OR-MC5E03-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 3'
OR-MC605-06	OR-MC5E05-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 5'
OR-MC607-06	OR-MC5E07-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 7'
OR-MC609-06	OR-MC5E09-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 9'
OR-MC615-06	OR-MC5E15-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 15'
OR-MC620-06	OR-MC5E20-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 20'
OR-MC625-06	OR-MC5E25-06	Four-pair 24 AWG stranded UTP, blue, PVC, length 25'

NOTE: To order other standard colors change suffix on MC cords: -02 = red, -04 = yellow, -05 = green, -06 = blue, -08 = gray, -09 = white, -00=black.

OR-SC6P07SB-06



Clarity 6 and Clarity 5E Solid Conductor Modular Cable Assemblies

Combining Paralign 2 plug termination with a specially designed Category 6 or Category 5e horizontal cable, these Clarity 5E and Clarity 6 performance grade assemblies serve applications where a punched down termination is required for one end while the other provides an eight-position plug. Typical applications include modular consolidation points or panel-to-panel cross connects.

PART NO. FORMULA	(XX) length in feet	(X) D= double-ended modular 8 pos. plug	(X) A=T568A wired B=T568B wired	(XX) -06 = blue
OR-SC(X) 6R=Category 6 PVC 6P=Category 6 plenum 5ER=Category 5e PVC 5EP=Category 5e plenum	Example 10=10ft	S= single-ended modular 8 pos. plug		

NOTE: To order other standard colors for PVC cables change suffix on MC cords: -02=red, -03=orange, -04=yellow, -05=green, -06=blue, -08=gray, -09=white. Contact sales for other Plenum cable colors

CLARITY® PATCH CORDS

Clarity VoIP Patch Cords

OR-VC607-09



Clarity VoIP Patch Cords

Ortronics® VoIP patch cords provide an extra low-profile Clarity plug at one end to address cable bend requirements when plugging into the bottom of an IP phone set. The other cord end offers the full protective attributes of the Paralign 2 plug.

CLARITY 6 UTP PART NO.	DESCRIPTION
OR-VC603-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 3'
OR-VC605-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 5'
OR-VC607-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 7'
OR-VC609-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 9'
OR-VC615-09	Four-pair 24 AWG Category 6 stranded UTP, white, PVC, length 15'

NOTE: To order other standard colors change suffix on MC cords: -02=red, -03=orange, -04=yellow, -05=green, -06=blue, -08=gray, -09=white.

CLARITY PATCH CORDS

Shielded Category 6A, 6 and 5e

OR-MCS603-08



Shielded Clarity Modular Patch Cords

A shielded version of the Paralign 2 plug termination makes these Clarity shielded patch cords the high performance choice for an STP or FTP 100 ohm cabling system.

SHIELDED CLARITY 6A PART NO.	SHIELDED CLARITY 6 PART NO.	SHIELDED CLARITY 5E PART NO.	DESCRIPTION
OR-MCS6A03-08	OR-MCS603-08	OR-MCS5E03-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 3'
OR-MCS6A05-08	OR-MCS605-08	OR-MCS5E05-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 5'
OR-MCS6A07-08	OR-MCS607-08	OR-MCS5E07-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 7'
OR-MCS6A09-08	OR-MCS609-08	OR-MCS5E09-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 9'
OR-MCS6A15-08	OR-MCS615-08	OR-MCS5E15-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 15'
OR-MCS6A25-08	OR-MCS625-08	OR-MCS5E25-08	Four-pair 24 AWG stranded FTP, gray, PVC, length 25'

NOTE: Clarity 6 is also available in -02 red and -04 yellow.

CLARITY® 110 PATCH CORDS

Clarity 110 patch cords are ETL verified to TIA-568-B Category 6 and 5e component standards. More importantly, Clarity 110 plugs utilize an internal signal feedback technique to control cross talk without compromising impedance. Clarity 110 to modular 8-position patch cords utilize both signal feedback and center tuning. This allows more transparent connector interfaces for significant elevation of channel performance that can be field measured.



- Verified to TIA component specifications to ensure component performance
- Internal signal feedback of the 110 plug design controls noise contributors
- Center tuned Paralign™ 2 modular plug design controls the plug for a transparent mated union
- Assembled with premium cordage for performance, reliability, and long life
- Factory tested for performance to ensure consistent reliability

Clarity UTP 110/110 Patch Cords

OR-110C607-06



CLARITY 6 UTP PART NO.	CLARITY 5E UTP PART NO.	DESCRIPTION
OR-110C603-06	OR-110C5E03-06	110/110 four-pair patch cord, blue, length 3'
OR-110C605-06	OR-110C5E05-06	110/110 four-pair patch cord, blue, length 5'
OR-110C607-06	OR-110C5E07-06	110/110 four-pair patch cord, blue, length 7'
OR-110C609-06	OR-110C5E09-06	110/110 four-pair patch cord, blue, length 9'
OR-110C615-06	OR-110C5E15-06	110/110 four-pair patch cord, blue, length 15'

NOTE: To order other standard colors, change suffix: -06 = blue, -05 = green, -09 = white.

Clarity UTP 110/Modular 8-Position Patch Cords

OR-MC18B603-06



CLARITY 6 UTP PART NO.	CLARITY 5E UTP PART NO.	DESCRIPTION
OR-MC18B603-06	OR-MC18B5E03-06	110 four-pair patch cord, T568B, blue, length 3'
OR-MC18B605-06	OR-MC18B5E05-06	110 four-pair patch cord, T568B, blue, length 5'
OR-MC18B607-06	OR-MC18B5E07-06	110 four-pair patch cord, T568B, blue, length 7'
OR-MC18B609-06	OR-MC18B5E09-06	110 four-pair patch cord, T568B, blue, length 9'
OR-MC18B615-06	OR-MC18B5E15-06	110 four-pair patch cord, T568B, blue, length 15'

NOTE: To order other standard colors, change suffix: -06 = blue, -05 = green, -09 = white.

CUSTOM ASSEMBLIES

OR-845EPLPL005-1GY



Category 5e 25-Pair Cable Assemblies (stock lengths)

Ortronics® Category 5e 25-pair cable assemblies use premium Category 5e cable and high performance 50-pin connectors to support multi-circuit connections between hubs and panels or between panels.

Terminated Male/Male, 110° Left Exit

PART NO.	DESCRIPTION
OR-845EPLPL005-1GY	Category 5e, 25-pair cable assembly, M/M, gray PVC, length 5'
OR-845EPLPL007-1GY	Category 5e, 25-pair cable assembly, M/M, gray PVC, length 7'
OR-845EPLPL010-1GY	Category 5e, 25-pair cable assembly, M/M, gray PVC, length 10'
OR-845EPLPL025-1GY	Category 5e, 25-pair cable assembly, M/M, gray PVC, length 25'

OR-845PSPS005-1GY



Custom Length Category 5e 25-Pair Cable Assemblies

Part No. Formula

OR-XXXX	XXXX	XXX	-X or -XXX
ASSEMBLY TYPE	TYPE OF CABLE ENDS	LENGTH IN FEET	TYPE OF CABLE
OR-845E (Category 5e)	PL, PR, PS, XX	5, 10, 15, 25	4 or 1GY

Example: OR-845EPRPS025-4
 Type of Cable Ends: PL = Male 110° left exit PR = Male 110° right exit
 PS = Male 180° XX = Blunt, not terminated
 Type of Cable: 1GY = 24 AWG Gray PVC 4 = 24 AWG Plenum

OR-801025PC005-1GY



25-Pair Cable Assemblies

Ortronics voice/data/LAN 25-pair cable assemblies are constructed from 24 AWG solid conductor UTP cables terminated with industry standard 50-pin telco connectors.

Part No. Formula

OR-XXX	XX	XXX	-X or -XXX
ASSEMBLY TYPE	TYPE OF CABLE ENDS	LENGTH IN FEET	TYPE OF CABLE
OR-804025 (Voice)	P, C, X	5, 10, 15, 25	1GY or 4
OR-801025 (Cat 3)	P, C, X	5, 10, 15, 25	1GY or 4

Examples: OR-804025PC015-1GY, OR-801025PC010-1GY
 Type of Cable Ends: P = Male 90° C = Female 90° X = Blunt, not terminated
 Type of Cable: 1GY = 24 AWG Gray PVC 4 = 24 AWG Plenum

NOTE: Consult sales for other custom requirements and for lead times and minimum orders.

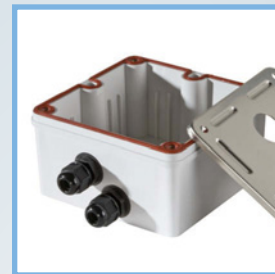
▶ COPPER CONNECTIVITY

Industrial Solutions



Bringing data cabling systems into your industrial space comes with a new set of challenges that must be addressed in order to ensure the reliability of your cabling and connectivity. Legrand | Ortronics provides an offering of connectivity products designed to meet the environmental challenges of industrial / lab / harsh environments as well as meeting standard data transmission requirements. The offering starts with IP67-rated Category 5e and Category 6 connectors, housings and patch cords. What is IP67? IP stands for Ingress Protection, the ability to withstand the influence of external environmental influences. The IP number is composed of 2 digits. The first digit refers to protection against solid objects (dust is an example). The larger this number is, the smaller the particle of matter has to be to penetrate the protection. A number 6 indicates "total protection against dust." The second digit describes the protection level against liquids. A number 7 indicates "protected against the effects of immersion between 15 cm and 1 meter." An IP67 rating would surpass IP66 and is an optimum rating for a factory environment where exposure to dirt, dust, other particulate, splash & wash downs is likely.

Industrial Jacks



Industrial Plates and Surface Boxes



Industrial Patch Cords

FEATURED
PRODUCTS

INDUSTRIAL JACKS, PLATES AND BOXES

Ortronics® range of Industrial Grade connectivity meets IP67 while supplying the quality cabling performance you have long associated with Ortronics. Industrial grade jacks, patch panels, and patch cords are available in Category 5e & 6 performance grades. A supporting offering of industrial grade faceplates and surface boxes include gaskets, seals and sealing plugs to support IP67 level protection through the equipment outlet. Industrial faceplates are stainless steel with gaskets. Industrial boxes utilize UL 94V0 chemically resistant plastic bases with stainless steel cover plates.

Industrial IP67 IDC Jacks

OR-IPJ6, OR-IPJ5E



PART NO.	DESCRIPTION
OR-IPJ6	Category 6 industrial jack, IP67, black with protective cover cap
OR-IPJ5E	Category 5e industrial jack, IP67, black with protective cover cap

Stainless Steel IP67 Industrial Faceplates

OR-403IPSS11

OR-403IPSS12



PART NO.	DESCRIPTION
OR-403IPSS11	Industrial stainless steel plate, 1-port single gang plate, 2.75 in x 4.5 in
OR-403IPSS12	Industrial stainless steel plate, 2-port single gang plate, 2.75 in x 4.5 in

Industrial IP67 Surface Boxes with Stainless Steel Covers

OR-404IP22

OR-404IP24



PART NO.	DESCRIPTION
OR-404IP22	2-port industrial grade box, cover and watertight cable gaskets & plugs, 5 in x 5 in
OR-404IP24	4-port industrial grade box, cover and watertight cable gaskets & plugs, 5 in x 5 in

INDUSTRIAL PATCH CORDS

Industrial Grade IP67 Patch Cords

OR-IPC610-00

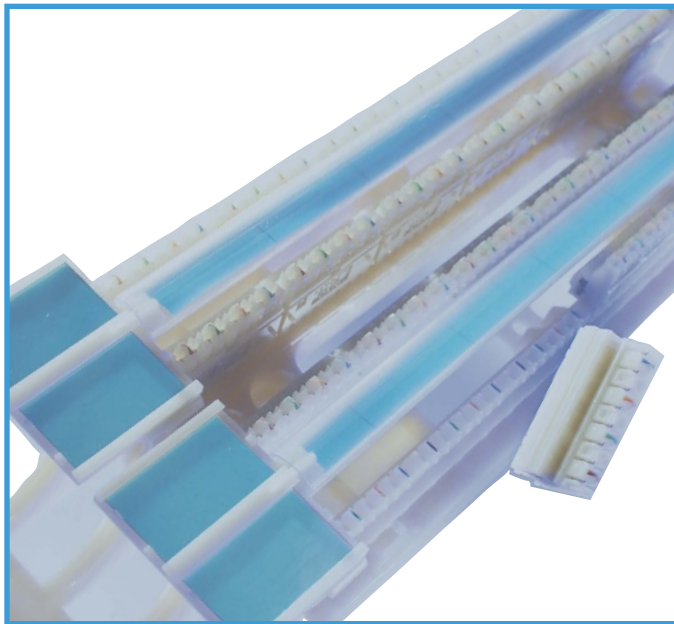


PART NO.	DESCRIPTION
OR-IPC603-00	Category 6 industrial patch cord, 3 ft, black
OR-IPC605-00	Category 6 industrial patch cord, 5 ft, black
OR-IPC607-00	Category 6 industrial patch cord, 7 ft, black
OR-IPC6010-00	Category 6 industrial patch cord, 10 ft, black
OR-IPC6015-00	Category 6 industrial patch cord, 15 ft, black
OR-IPC6020-00	Category 6 industrial patch cord, 20 ft, black
OR-IPC6025-00	Category 6 industrial patch cord, 25 ft, black

PART NO.	DESCRIPTION
OR-IPC5E03-00	Category 5e industrial patch cord, 3 ft, black
OR-IPC5E05-00	Category 5e industrial patch cord, 5 ft, black
OR-IPC5E07-00	Category 5e industrial patch cord, 7 ft, black
OR-IPC5E010-00	Category 5e industrial patch cord, 10 ft, black
OR-IPC5E015-00	Category 5e industrial patch cord, 15 ft, black
OR-IPC5E020-00	Category 5e industrial patch cord, 20 ft, black
OR-IPC5E025-00	Category 5e industrial patch cord, 25 ft, black

▶ COPPER CONNECTIVITY

110 Cross Connect System



Ortronics® Clarity® 6 and Clarity 5E blocks further expand the high performance data opportunities for 110 blocks. Offering field terminated block kits to rack or backboard mounted cross connect assemblies, Legrand | Ortronics has a 110 product to meet your application needs for performance, high density and quick termination. Legrand | Ortronics also offers a range of pre-wired 66 blocks to serve as a network demarcation point or for voice or low speed data applications.

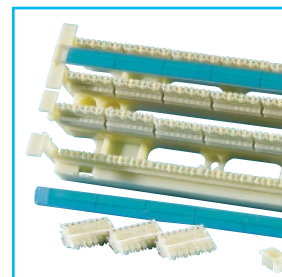
▶ Clarity 6 and
Clarity 5E 110
Block Kits

▶ 110
Accessories

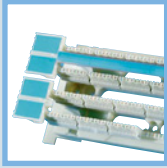
▶ 110 Panels

▶ Pre-Wired
66 Blocks

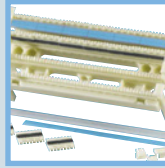
FEATURED PRODUCTS



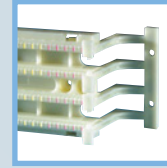
Clarity 6
110 Blocks
P.72



P.72
Clarity 6
Category 6
110 Block Kits



P.72
Clarity 5E
Category 5e
110 Block Kits



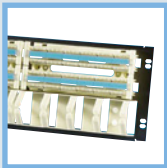
P.72
110 Wiring
Blocks for
Voice/Data



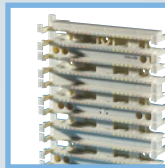
P.73
Designation
Labeling Kits



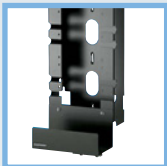
P.74
110 Jumper
Troughs



P.73
19" Wide
Rack Mount
110 Panel Kits



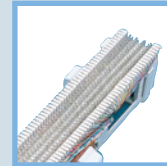
P.74
110 Wall Mount
Cross Connect
Block Kits



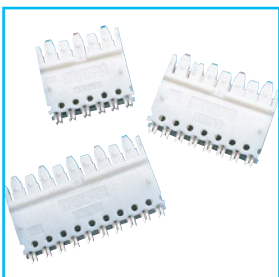
P.75
110 Wall Mount
Backboards
and Cable
Management



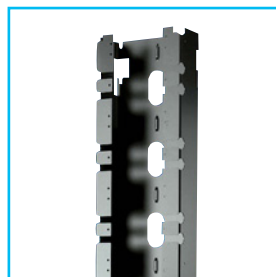
P.76
110 Frames
and Cable
Management



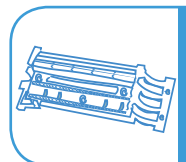
P.77
Pre-Wired
66 Blocks



110 C
Connecting
Block Clips
for Voice
P.74



110 Wall
Mount
Backboard
Channels
P.75



CLARITY® 6 AND CLARITY 5E 110 BLOCK KITS

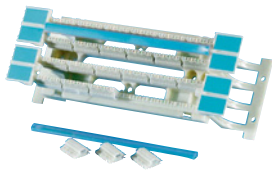
NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

The Clarity family of 110 blocks combines Category 6 and 5e performance with the ease and reliability of 110 termination and installer friendly features all within the traditional 110 block footprint. Clarity blocks are available in 50, 100, and 300-pair sizes, and provide designation areas and rear cable entry. Clarity 6 blocks use a signal feedback technique internal to the C6110C4 connector to control crosstalk without compromising impedance. Clarity 6 and Clarity 5E block kits include base wiring block, 110C connecting blocks and label holders for designation.

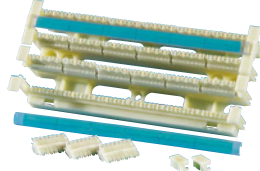


Clarity 6 Category 6 110 Block Kits

OR-110ABC6100 with legs



OR-110DBC6100 without legs

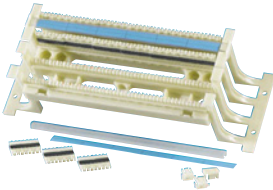


PART NO.	DESCRIPTION
OR-110ABC6050 with legs	48-pair (12 4-pair clips) 50-pair footprint, 1.8" x 10.72" x 3.25"
OR-110ABC6100 with legs	96-pair (24 4-pair clips) 100-pair footprint, 3.59" x 10.72" x 3.25"
OR-110ABC6300 with legs	288-pair (72 4-pair clips) 300-pair footprint, 10.79" x 10.72" x 3.25"
OR-110DBC6050 without legs	48-pair (12 4-pair clips) 50-pair footprint, 1.8" x 8.5" x 1.59"
OR-110DBC6100 without legs	96-pair (24 4-pair clips) 100-pair footprint, 3.59" x 8.5" x 1.59"
OR-110DBC6300 without legs	288-pair (72 4-pair clips) 300-pair footprint, 10.79" x 8.5" x 1.59"

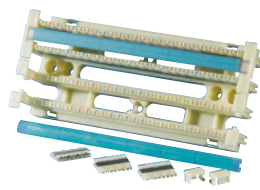


Clarity 5E Category 5e 110 Block Kits

OR-110ABC5E100 with legs



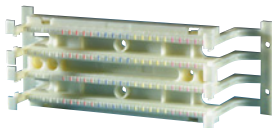
OR-110DBC5E100 without legs



PART NO.	DESCRIPTION
OR-110ABC5E050 with legs	50-pair (10 4-pair and 2 5-pair clips), 1.8" x 10.72" x 3.25"
OR-110ABC5E100 with legs	100-pair (20 4-pair and 4 5-pair clips), 3.59" x 10.72" x 3.25"
OR-110ABC5E300 with legs	300-pair (60 4-pair and 12 5-pair clips), 10.79" x 10.72" x 3.25"
OR-110DBC5E050 without legs	50-pair (10 4-pair and 2 5-pair clips), 1.8" x 8.5" x 1.59"
OR-110DBC5E100 without legs	100-pair (20 4-pair and 4 5-pair clips), 3.59" x 8.5" x 1.59"
OR-110DBC5E300 without legs	300-pair (60 4-pair and 12 5-pair clips), 10.79" x 8.5" x 1.59"

110 Wiring Blocks for Voice/Data

OR-30200145 with legs



PART NO.	DESCRIPTION
OR-30200145 with legs	100-pair, 3.59" x 10.72" x 3.25"
OR-30200007 with legs	300-pair, 10.79" x 10.72" x 3.25"
OR-30200143 without legs	100-pair, 3.59" x 8.5" x 1.59"
OR-30200022 without legs	300-pair, 10.79" x 8.5" x 1.59"

110 C Connecting Block Clips for Voice

OR-30200108



PART NO.	DESCRIPTION
OR-30200108	Three-pair (110C3)
OR-30200109	Four-pair (110C4)
OR-30200110	Five-pair (110C5)

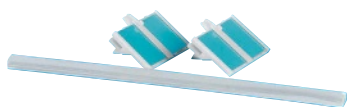
NOTE: Package of ten.

110 ACCESSORIES

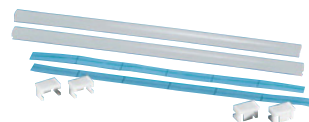
NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Designation Labeling Kits

OR-70400646 for blocks with legs

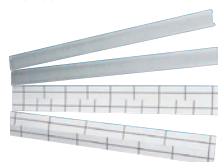


OR-70400680 for blocks without legs



PART NO.	DESCRIPTION
OR-70400646 for blocks with legs	Package of two for Clarity® 110 blocks, end label caps, clear strips and paper inserts
OR-70400680 for blocks without legs	Package of two for Clarity 110 blocks, short end caps, clear strips and paper inserts
OR-70400272*	Package of two clear strips and white paper

OR-70400272



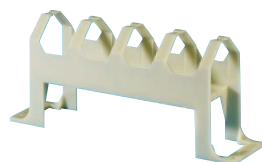
*Not compatible with Clarity 6 Blocks

110 Jumper Troughs

OR-30200139



OR-30200140



PART NO.	DESCRIPTION
OR-30200139	Without legs, 8.5" x 2.69" x 2.69"
OR-30200140	With legs, 10.75" x 2.69" x 4.69"

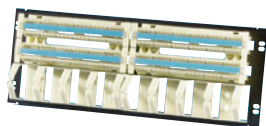


110 PANELS

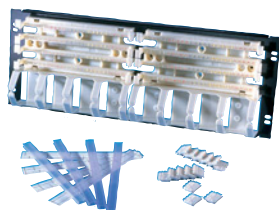
Ortronics® 110 Block Panels provide two 100-pair block kits and two jumper troughs (without legs) on a 19" wide panel that is mountable to the Ortronics Mighty Mo® rack system or to other EIA racks.

19" Rack Mount 110 Panel Kits

OR-302003282



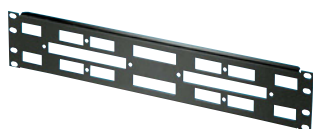
OR-302003251



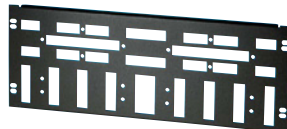
PART NO.	DESCRIPTION
OR-302003282	Clarity 6 192-pair Category 6 panel kit with troughs, 48 Category 6 110C4, 19" x 7"
OR-302003251	Category 5e 200-pair panel kit with troughs, 40-110C4 and 8-110C5 clips, 19" x 7"
OR-302003253	Category 5e 200-pair panel kit with troughs, 40-110C5 clips, 19" x 7"

19" Rack Mount 110 Panel (Unloaded)

OR-30600167



OR-30600150



PART NO.	DESCRIPTION
OR-30600167	Panel for two 100-pair blocks without legs, 19" x 3.5"
OR-30600150	Panel for two 100-pair blocks and two jumper troughs without legs, 19" x 7"

PRE-WIRED 66 BLOCKS

110 Wall Mount Backboards and Cable Management

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-806003246



110 Wall Mount Backboard Channels

Ortronics® 110 backboard channels are wall mount kits, complete with hardware to mount 100-pair 110 blocks without legs and jumper troughs without legs. Channels provide protected paths for terminated cables. Kits include bottom cable trough and grounding bar.

PART NO.	DESCRIPTION
OR-806003246	300-pair backboard, 8.5" x 24.75" x 8.13"
OR-30200132	900-pair backboard, 8.5" x 62.63" x 8.13"

OR-30200132



OR-806003194



110 Wall Mount Backboard Channels

Ortronics single or dual channel vertical channels wall mount between 110 wall mount backboards to provide a managed path for patch cords or cross connect wire. The dual channel provides an added ability to separate cable types in vertical management.

Single Channel

PART NO.	DESCRIPTION
OR-806003194	300-pair backboard size, 8.5" x 23.88" x 8.13"
OR-806003196	900-pair backboard size, 8.5" x 61.75" x 8.13"

Dual Channel

PART NO.	DESCRIPTION
OR-806003197	300-pair backboard size, 8.5" x 23.88" x 8.13"
OR-806003199	900-pair backboard size, 8.5" x 61.75" x 8.13"

OR-60400020



110 Wall Mount Horizontal Cable Management Bracket

Ortronics horizontal cable management brackets wall mount between 110 wiring blocks to organize, support and provide for future changes to horizontal runs of cable.

PART NO.	DESCRIPTION
OR-60400020	10.75" x 6.5" x 4.5"

PRE-WIRED 66 BLOCKS

110 Frames and Cable Management

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM67110D



Mighty Mo® 6 110D Distribution Frame

Ortronics® Mighty Mo 6 110D Distribution Frame provides total vertical cable management to route cable more effectively in a 110 cross connect. Use with OR-30600166 to mount 300-pair 110 blocks with legs. Front and rear mounting supports up to 9000 pairs. Includes cable management straps in 6.5" deep vertical channels. Color is black.

PART NO.	DESCRIPTION
OR-MM67110D	39" x 86" x 16.50"

OR-30600166



900-Pair Rack Mount Panel with Cable Troughs

Accepts three 300-pair 110 blocks with legs.

PART NO.	DESCRIPTION
OR-30600166	34.25" x 14.54"

OR-MM6VML706



Mighty Mo 6 Vertical Cable Management Cage with Latches

Patented design promotes efficient routing of patch cords between racks. Hinged latches allow easy access during moves, adds, and changes. 6" wide cage creates a 2.5" gap between racks for front-to-back routing of equipment cables and patch cords.

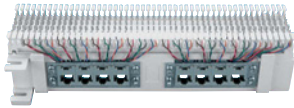
PART NO.	DESCRIPTION
OR-MM6VML704	With latches, 4" x 6" x 7", rack units
OR-MM6VML706	With latches, 6" x 6" x 7", rack units

NOTE: Includes all hardware necessary to mount cage on face of two Mighty Mo 6 racks, single rack or end of row. Patent No. 6,365,834

PRE-WIRED 66 BLOCKS

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-805003202



OR-8050M157B

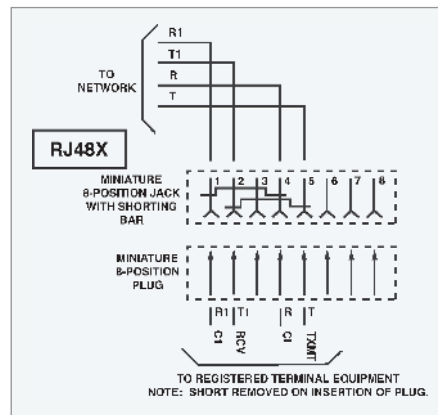


Pre-Wired 66 Blocks

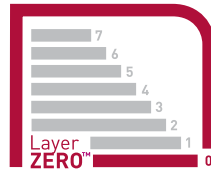
Ortronics® pre-wired 66 blocks can be used to provide network interface connections between voice and data equipment and the public telco network as well as modular wiring connections for key telephone systems.



PART NO.	DESCRIPTION
OR-805003202	T1 network interface block, 66M150 66 block eight-port, RJ48X, on 89D, 16-pair, 10" x 2.84" x 2.71"
OR-8050F157B	Modular 66 connecting block with two 25-pair female telcos on 89D, 50-pair, 10" x 2.84" x 2.71"
OR-8050F66M150	Modular 66M150 connecting block with one 25-pair female telco on left side on 89D, 25-pair, 10" x 2.84" x 2.71"
OR-8050M66M150	Modular 66 connecting block on 89D with one 25-pair male telco on left side, 25-pair, 10" x 2.84" x 2.71"



Physical Support



Complete cable management maximizes your network's performance. It may be a small portion of your overall network investment, but the proper infrastructure layout can yield enormous returns. The right cable management system can protect and extend the life of your network. Ortronics® Mighty Mo® advanced cable management systems provide strength and support, and flexibility for system design and future expansion. No other system makes it easier to install your network with standards compliant bend radius, cable routing and strain relief, ensuring optimal network performance.

FEATURED PRODUCTS

Legrand | Ortronics is a solution developer partner within the Cisco Developer Network Program.



Mighty Mo Cable Management Systems

Mighty Mo Cabinets

Standard EIA Racking Systems & DataCab Cabinets

Horizontal Cable Management, Shelves & Access.

Mighty Mo Air Control

Bonding & Grounding, Runway



Mighty Mo Cable Management Racks

P.80



P.80
Mighty Mo 10
Cable Manage-
ment Racks &
Accessories



P.82
Mighty Mo 6
Cable Manage-
ment Racks &
Accessories



P.87
Mighty Mo 6
Horizontal
Management
and Equipment
Shelves



P.92
Mighty Mo
Pre-Configured
Cabinets



P.94
Mighty Mo
Cabinet
Accessories



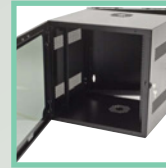
P.102
Mighty Mo Wall
Mount Cabinets
& Accessories



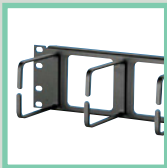
P.104
Adjustable Dual
Equipment
Racks and
Accessories



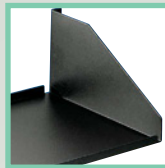
P.117
DataCab
Server
Cabinets &
Accessories



P.118
DataCab Wall
Mount Cabinets
& Accessories



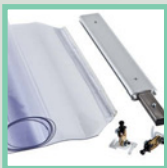
P.119
Cable
Management
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P.124
Equipment
Shelves



P.128
Rack and Cabinet
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P.134
Air Curtain
System



P.137
Air Plugs



P.138
Air Disrupters



P.141
Bonding &
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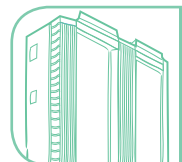
P.147
Tubular Runway
& Accessories



Mighty Mo
Cabinets
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Air Control
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MIGHTY MO® CABLE MANAGEMENT SYSTEM

The patented Mighty Mo advanced racking system is specifically designed for higher density cabling system applications such as data centers, SANs, and main cross connect areas. It is easy to assemble and offers many configuration options, extra vertical cable capacity, and other functional and aesthetic elements. The Mighty Mo system features an innovative vertical management “cage” with individual 1-rack unit fingers and a double-hinged door. Horizontal cable managers, available with covers, are designed to match the layout of Ortronics® Clarity® patch panels. Mighty Mo racks and accessories work together to mount, manage and organize virtually any structured cabling equipment and provide a unified, streamlined look.

Click here to see videos on Mighty Mo installations.

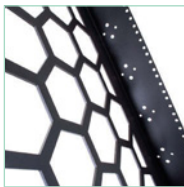
Choose from the new Mighty Mo 10 rack, specifically designed to improve airflow in data centers, or the Mighty Mo 6 for standard LAN applications.

- Patented channel construction has built-in strain relief, bend radius control, and cable routing with floor and ceiling access to distribution cables
- Top trough with built-in waterfall provides bend radius control and efficient patch cable routing
- Vented double hinged front and rear doors are available for additional security on Mighty Mo 6 and Mighty Mo 10 racks
- Can be assembled as a 19” or 23” rack. No additional hardware required; no need for two sizes of racks
- Unless otherwise noted, all Mighty Mo 6 and Mighty Mo 10 components are compatible with both racks

MIGHTY MO CABLE MANAGEMENT SYSTEM Mighty Mo 10 Cable Management Racks

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM10716



Mighty Mo 10 Cable Management Racks

Mighty Mo 10 racks are designed to maximize the airflow of network equipment. Honeycomb side rails and baffles combine to manage intake and exhaust air, creating cold aisle/hot aisle air distribution from side vented equipment. The bottom flange turns inward, allowing it to fit on a 2’x2’ floor tile. Black.

PART NO.	DESCRIPTION
OR-MM10716	16.25” channel depth, 7’, high, black, 45 rack units
OR-MM10816	16.25” channel depth, 8’, high, black, 51 rack units

NOTE: Static capacity 1,500 lbs. Assembly required. Patent pending



Mighty Mo Speednut

Faster Assembly!

Included with every Mighty Mo cable management rack! The Mighty Mo Speednut increases the speed and ease of assembly while adding extra strength to your racks. Hold the Speednut behind the rack while hand-tightening the bolts in front. Speednut eliminates the need for a second wrench!



OR-MM107SVR



Mighty Mo 10 Server Rack

The Mighty Mo 10 Server Rack works with all of the Mighty Mo 6 and 10 racks and cable management. The mounting rails adjust from 12.5” to 30”, independent of the structural members allowing the rails to be adjusted after the rack is installed. Mighty Mo vertical managers can be mounted front or rear. Black.

PART NO.	DESCRIPTION
OR-MM107SVR	Four-post aluminum frame, supplied with 50 #12-24 cage nuts and screws, 45 rack units, 7’H
OR-MM107SVRABR	Server rack baffle rail for mounting 16.25” airflow baffles to 7’ server rack when rails are spaced at 30”
OR-MM108SVR	Four-post aluminum frame, supplied with 50 #12-24 cage nuts and screws, 51 rack units. 8’H

NOTE: Static capacity: 1,500 lbs. (evenly distributed) Assembly required.



MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo 10 Rack Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM10VMD712



Mighty Mo 10 Cable Management Cage with Door

Cage design promotes efficient routing of patch cords between racks. Hinged doors allow easy access during moves, adds, and changes. 16" wide cage creates a 12.25" gap between racks. 12" wide cage creates a 8.25" gap between racks for front-to-back routing of equipment cables and patch cords. Both are supplied with four spools and 12 bend-limiting clips. Black.

PART NO.	DESCRIPTION
OR-MM10VMD712	With door, 12.13" x 13" x 7'
OR-MM10VMD716	With door, 16.38" x 13" x 7'
OR-MM10VMD812	With door, 12.13" x 13" x 8'
OR-MM10VMD816	With door, 16.38" x 13" x 8'

NOTE: All cable managers include hardware necessary to mount the cage on the face of two Mighty Mo 6 or 10 racks.

Patent Numbers 6,946,605, 6,968,647 and 7,026,553

OR-MM10AB71612



Mighty Mo 10 Airflow Baffles

Mighty Mo 10 airflow baffles mount between racks and direct intake and exhaust air on side flow network equipment from cold aisle to hot aisle. Black.

PART NO.	DESCRIPTION
OR-MM10AB71612	For use with 7' x 16" Mighty Mo 10 rack and 12" wide Mighty Mo 10 cage
OR-MM10AB71616	For use with 7' x 16" Mighty Mo 10 rack and 16" wide Mighty Mo 10 cage
OR-MM10AB73012	For use with 7' Mighty Mo 10 Server Rack and 12" wide Mighty Mo 10 cage when rails are spaced at 30" apart.
OR-MM10AB73016	For use with 7' Mighty Mo 10 Server Rack and 16" wide Mighty Mo 10 cage when rails are spaced at 30" apart.
OR-MM10AB81612	For use with 8' x 16" Mighty Mo 10 rack and 12" wide Mighty Mo 10 cage
OR-MM10AB81616	For use with 8' x 16" Mighty Mo 10 rack and 16" wide Mighty Mo 10 cage
OR-MM10AB83012	For use with 8' Mighty Mo 10 Server Rack and 12" wide Mighty Mo 10 cage when rails are spaced at 30" apart.
OR-MM10AB83016	For use with 8' Mighty Mo 10 Server Rack and 16" wide Mighty Mo 10 cage when rails are spaced at 30" apart.

NOTE: Includes all hardware necessary to mount between two Mighty Mo 10 racks. Not intended for use with Mighty Mo 6 racks. Patent pending

OR-MM10VDA7248



Mighty Mo 10 Vented Door Assemblies

Door design allows mounting to the front or rear of any Mighty Mo 6 or Mighty Mo 10 rack. The double-hinged door pivots to the right or left and is easily removed. Black.

PART NO.	DESCRIPTION
OR-MM10VDA7248	7' x 24" with 8.38" of clearance behind door for use with VMD-style vertical managers
OR-MM10VDA7244	7' x 24" with 4.38" of clearance behind door for use without vertical managers
OR-MM10VDA8248	8' x 24" with 8.38" of clearance behind door for use with VMD-style vertical managers
OR-MM10VDA8244	8' x 24" with 4.38" of clearance behind door for use without vertical managers

NOTE: Door designed to work with Mighty Mo racks assembled in the 19" configuration.

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo 10 Rack Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM1070206VCT



Vertical Cable Trays for Mighty Mo 10 Server Rack

Vertical cable trays consist of a pre-cut section of 2" x 6" Cablofil® cable tray and mounting hardware designed to mount on the rack and manage distribution cables routing from the patch panel and equipment out of the rack. It mounts to the strut on the rack and can be adjusted front to back.

PART NO.	DESCRIPTION
OR-MM1070206VCT	Vertical cable tray 2" wide x 6" deep for the Mighty Mo 10 7 foot server rack
OR-MM1080206VCT	Vertical cable tray 2" wide x 6" deep for the Mighty Mo 10 8 foot server rack

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo 6 Cable Management Racks

OR-MM6710



Mighty Mo 6 Cable Management Racks

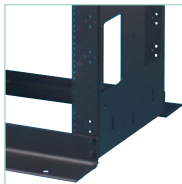
Mighty Mo® 6 racks are available in 6.5", 10.5" and 16.25" channel depths. The 16.25" size is designed specifically for large and heavy network equipment. The bottom flange on the 16.25" standard rack turns inward, allowing it to fit on a 2' x 2' floor tile.

PART NO.	DESCRIPTION
OR-MM6706	6.5" channel depth, 7' high, black, 45 rack units
OR-MM6710	10.5" channel depth, 7', high, black, 45 rack units
OR-MM6716	16.25" channel depth, 7', high, black, 45 rack units
OR-MM6810	10.5" channel depth, 8', high, black, 51 rack units
OR-MM6816	16.25" channel depth, 8', high, black, 51 rack units



NOTE: Static capacity 1,500 lbs. Assembly required.
Patent No. D360,189

OR-MM6716

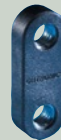


Mighty Mo Speednut

Faster Assembly!

Included with every Mighty Mo 6!

The Mighty Mo Speednut increases the speed and ease of assembly while adding extra strength to your racks. Hold the Speednut behind the rack while hand-tightening the bolts in front. Speednut eliminates the need for a second wrench! Finish tightening with a wrench and your rack is ready to load.



MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo 6 Vertical Management

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM6VMD710



Mighty Mo 6 Cable Management Cage with Door

Cage design promotes efficient routing of patch cords between racks. Hinged doors allow easy access during moves, adds, and changes. 10" wide cage creates a 6.5" gap between racks. 6" wide cage creates a 2.5" gap between racks for front-to-back routing of equipment cables and patch cords. Both are supplied with four spools and 12 bend-limiting clips. Black.

PART NO.	DESCRIPTION
OR-MM6VMD706	With door, 6" x 8" x 7'
OR-MM6VMD710	With door, 10" x 13" x 7'
OR-MM6VMD806	With door, 6" x 8" x 8'
OR-MM6VMD810	With door, 10" x 13" x 8'

NOTE: All cable managers include hardware necessary to mount the cage on the face of two Mighty Mo 6 racks. The 6" wide model contains gusset brackets and is recommended for a single rack or end of a row.

Patent Numbers 6,946,605, 6,968,647 and 7,026,553

OR-MM6VMS704



Mighty Mo 6 Vertical Cable Management Cage with Cover

Cage design promotes efficient routing of patch cords between racks. Dual snap on hinged covers allow easy access during moves, adds, and changes. 6" wide cage creates a 2.5" gap between racks for front-to-back routing of equipment cables and patch cords. 6" wide cage is supplied with four spools and 12 bend-limiting clips. Black.

PART NO.	DESCRIPTION
OR-MM6VMS704	With cover, 4" x 7" x 7'
OR-MM6VMS706	With cover, 6" x 7" x 7'
OR-MM6VMS804	With cover, 4" x 7" x 8'
OR-MM6VMS806	With cover, 6" x 7" x 8'

NOTE: Includes all hardware necessary to mount cage on face of two Mighty Mo 6 racks, single rack or end of row.

Patent Numbers 6,946,605 and 7,026, 553

OR-MM6VML706



Mighty Mo 6 Vertical Cable Management Cage with Latches

Patented design promotes efficient routing of patch cords between racks. Hinged latches allow easy access during moves, adds, and changes. 6" wide cage creates a 2.5" gap between racks for front-to-back routing of equipment cables and patch cords. Black.

PART NO.	DESCRIPTION
OR-MM6VML704	With latches, 4" x 6" x 7'
OR-MM6VML706	With latches, 6" x 6" x 7'

NOTE: Includes all hardware necessary to mount cage on face of two Mighty Mo 6 racks, single rack or end of row.

Patent No. 6,365,834

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo Rack Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM10WFE



Mighty Mo 10 Waterfall Extension

PART NO.	DESCRIPTION
OR-MM10WFE	Increases the height of the front flange of the Mighty Mo waterfall by 2.25" when additional cable capacity is required. Black

NOTE: Fits all Mighty Mo 10, 6 and 3 waterfalls

OR-60400614



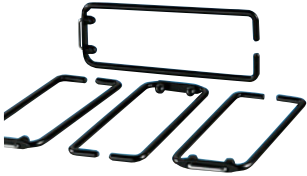
Cable Management Rings

These black plastic rings flex at the end for easy insertion or removal of cross connect cables. They snap in place on the front and back of the Mighty Mo racks. Black.

PART NO.	DESCRIPTION
OR-60400614	Snap-type, 1.75" X 6", package of 14
OR-60400542	Snap-type, 1.75" X 6", package of 2
OR-60400314	Snap-type, 1.75" x 3", package of 14
OR-60400302	Snap-type, 1.75" x 3", package of 2

NOTE : No hardware needed.

OR-60400017



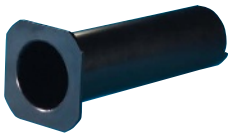
Cable Management Rings

These rings allow efficient routing of patch or cross connect cables between distribution racks. They can be mounted where needed on the front and back of the Mighty Mo racks. Black.

PART NO.	DESCRIPTION
OR-60400017	2" x 6", package of 14, Black
OR-60400062	2" x 6", package of 2, Black

NOTE : Includes mounting hardware.

OR-MM6CMS8



Mighty Mo Cable Management Spools

Cable management spools effectively manage excess copper or fiber cable slack. They mount at rack unit intervals, providing flexibility and proper bend radius for cables on the front of the 6" wide cage with door or on the front and rear of the 10" wide cage with door. Set of four. Black.

PART NO.	DESCRIPTION
OR-MM6CMS10	11" long for 10" vertical management cage with door
OR-MM6CMS8	8" long for 10" vertical management cage with door
OR-MM6CMS6	6" long for 6" vertical management cage with door

OR-MM6BLC



Mighty Mo Bend Limiting Clip

Bend limiting clips snap on to any finger on the vertical management cage to provide bend limitation for fiber jumpers entering and exiting the cage. Set of 12. Black.

PART NO.	DESCRIPTION
OR-MM6BLC	3.25" long for vertical management cages with door or cover

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo Rack Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM6CBL10



Mighty Mo Channel Bend Limiters

Mighty Mo channel bend limiters clip onto the top edge of Mighty Mo channels providing the proper bend radius for cables entering the channel. Set of 2. Black.

PART NO.	DESCRIPTION
OR-MM6CBL06	For use with Mighty Mo racks with 6.5" channels
OR-MM6CBL10	For use with Mighty Mo racks with 10.5" channels
OR-MM6CBL16	For use with Mighty Mo racks with 16.25" channels

OR-MMPDUMBT



Mighty Mo PDU Mounting Bracket Kit

Enables the mounting of toolless (button mount) PDUs to the side of a Mighty Mo rack.

PART NO.	DESCRIPTION
OR-MMPDUMBT	Mighty Mo PDU Mounting Bracket Kit

OR-60400687



Mighty Mo Vertical Management Bracket Kit

Vertical management bracket kit includes 4 brackets and all the hardware needed to mount 2 Mighty Mo 6 vertical managers to a standard EIA rack. Black.

PART NO.	DESCRIPTION
OR-60400687	Kit consists of 4 brackets, 8 panel mounting screws and 4 cage mounting screws

OR-MM6CRB06

OR-MM6CRB10



Mighty Mo Cable Runway Mounting Brackets

Mounts to top of either the Mighty Mo 6 or Mighty Mo 10 racks. Provides a mounting location for 6" - 18" ladder racking.

OR-MM6CRB16

OR-MM10CRBSVR



PART NO.	DESCRIPTION
OR-MM6CRB06	For rack with 6.5" channel depth
OR-MM6CRB10	For rack with 10.5" channel depth
OR-MM6CRB16	For rack with 16.25" channel depth
OR-MM10CRBSVR	For MM10 server rack
OR-MM10CRBRSVR	For rear of MM10 server rack

OR-MM6BDC10

OR-MM6BDC16



Mighty Mo Rack Base Dust Cover

Prevents dust and debris from accumulating in rack base. Scored for bending to clear cables from floor up to channel. Black.

PART NO.	DESCRIPTION
OR-MM6BDC06	For 6.5" channel standard rack
OR-MM6BDC10	For 10.5" channel standard rack
OR-MM6BDC16	For 16.25" channel standard rack

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo Rack Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MM6CEK10



Mighty Mo Runway Ceiling Extension Kit

Mounts on the top of Mighty Mo 6 racks. The kit extends one channel 24" and is supplied with a cover to hide the cables. Black.

PART NO.	DESCRIPTION
OR-MM6CEK06	For rack with 6.5" channel depth, one per kit with cover
OR-MM6CEK10	For rack with 10.5" channel depth, one per kit with cover
OR-MM6CEK16	For rack with 16.25" channel depth, one per kit with cover

NOTE: Extension uses rack hardware for mounting

OR-MM6EP710



OR-MM6EP706



Mighty Mo End Panel

The end panel is used to finish the end of a row of Mighty Mo racks. It mounts flush and provides a surface for the vertical cable management channel while concealing cables in the rack channel. Black.

Standard

For use with 6" Mighty Mo 6 vertical cable managers

PART NO.	DESCRIPTION
OR-MM6EP706	For 7' rack with 6.5" channel depth
OR-MM6EP710	For 7' rack with 10.5" channel depth
OR-MM6EP716	For 7' rack with 16.25" channel depth
OR-MM6EP810	For 8' rack with 10.5" channel depth
OR-MM6EP816	For 8' rack with 16.25" channel depth

NOTE: Includes mounting hardware

Narrow

For use with 4" Mighty Mo 6 vertical cable managers*

PART NO.	DESCRIPTION
OR-MM6EPN706	For 7' rack with 6.5" channel
OR-MM6EPN710	For 7' rack with 10.5" channel
OR-MM6EPN716	For 7' rack with 16.25" channel
OR-MM10EPN730	For 7' Mighty Mo 10 Server rack rails set at 30"
OR-MM6EPN810	For 8' rack with 10.5" channel
OR-MM6EPN816	For 8' rack with 16.25" channel

NOTE: Includes mounting hardware

*To use the narrow end panels with 10" or 12" vertical managers, the OR-MM10EPS end support bracket kit must be installed.

PART NO.	DESCRIPTION
OR-MM10EPS	End panel support bracket kit

OR-MM6CT4RUK



Mighty Mo 6 Cable Trough

For supporting fiber cables at the bottom of Mighty Mo racks. The kit includes an extension that bridges the space between racks. Black

PART NO.	DESCRIPTION
OR-MM6CT4RU	Cable trough, 4 rack unit
OR-MM6CT4RUK	Cable trough kit, 4 rack unit

NOTE : Includes mounting hardware.

OR-MMIPK



Mighty Mo Isolation Pad Kit

Isolates Mighty Mo racks from concrete floors for effective bonding & grounding.

PART NO.	DESCRIPTION
OR-MMIPK	Isolation pad kit for Mighty Mo racks

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo Horizontal Management

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Ortronics® Mighty Mo cable management panels are optimized to organize patch cords vertically and horizontally on Mighty Mo racks. They will also mount on any standard 19" rack. The finger design encourages defined and traceable routing of individual patch cords.

Mighty Mo 6 Horizontal Management Panels

PART NO.	DESCRIPTION
OR-MM6HMF1RU	Multiple fingers, cover, one rack unit (1.75" x 19"), Black
OR-MM6HMF2RU	Multiple fingers, cover, two rack units (3.5" x 19"), Black
OR-MM6HMF4RU	Multiple fingers, cover, four rack units (7.0" x 19"), Black
OR-MM6HM61RU	Six-port finger spacing, cover, one rack unit (1.75" x 19"), Black
OR-MM6HM62RU	Six-port finger spacing, cover, two rack units (3.5" x 19"), Black
OR-MM6HM81RU	Eight-port finger spacing, cover, one rack unit (1.75" x 19"), Black
OR-MM6HM82RU	Eight-port finger spacing, two rack units (3.5" x 19"), Black
OR-MM6HM6D2RU	Six-port finger spacing, double-sided, covers, two rack units (3.5" x 19"), Black

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Equipment Shelves for Mighty Mo Racks

See pages 124-127 for additional shelves for Mighty Mo and standard 19" racks

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-60400355



Double Equipment Shelves for Mighty Mo Racks

Ortronics double equipment shelf supports miscellaneous equipment, test gear, etc. The double shelves work with Mighty Mo racks with 6.5" deep channels. Shelf width is 17". Black.

PART NO.	DESCRIPTION
OR-60400355	19" x 5.25" x 24", 150 lbs capacity
OR-60400517	23" x 5.25" x 24", 150 lbs capacity
OR-60400655	19" x 5.25" x 24", 150 lbs capacity

NOTE: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126. Includes #12-24 mounting hardware.

OR-60400517



Double Equipment Shelves for Mighty Mo Racks

Ortronics double equipment shelf supports miscellaneous equipment or test gear. The double shelf works with Mighty Mo racks with 6.5" deep channels when assembled in a 23" configuration. Shelf width is 21.37". Black.

OR-60400655



Double Equipment Shelves for Mighty Mo Racks

Ortronics extra width double equipment shelf is 18.75" wide in front and back; usable width between mounting flanges is 17.5". This shelf works with Mighty Mo racks with 6.5" deep channels. Black.

OR-604045681



Four Point Equipment Shelf for Mighty Mo Racks and Cabinets

Ortronics four point equipment shelf supports miscellaneous equipment or test gear. The one unit shelf works with Mighty Mo racks with all depth channels and Mighty Mo cabinets 24" and deeper. Shelf is 17.25" wide. Black.

PART NO.	DESCRIPTION
OR-604045681	19" x 1.72" x 20", 100 lbs capacity

NOTE: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126. Includes #12-24 mounting hardware.

OR-60400538



Mighty Mo Server Rack Equipment Shelf

The Mighty Mo server rack equipment shelf has a fixed front flange with an infinitely adjustable rear flange that allows for secure four point mounting as deep as 30". Shelf width is 17.25". Black.

PART NO.	DESCRIPTION
OR-60400538	19" x 1.7" x 30", 200 lbs capacity

NOTE: Shelf is slotted to accept the Ortronics monitor strap kit OR-70700126. Includes #12-24 mounting hardware.

OR-70700126



Mighty Mo Monitor Strap Kit

The monitor strap kit consists of hook and loop straps which can secure a monitor with a base of any size or shape to all equipment shelves on this page. The monitor screen remains fully adjustable. Black.

PART NO.	DESCRIPTION
OR-70700126	Hook and loop type strap kit

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo Overhead Cable Pathway Rack

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Mighty Mo overhead cable pathway racks provide cable management and an innovative mounting method for 19" rack mount copper and fiber panels and cabinets. The pathway racks allow horizontal connectivity to be supported by the overhead pathway freeing up valuable rack or cabinet space below.

OR-60401001



Mighty Mo Overhead Cable Pathway Rack

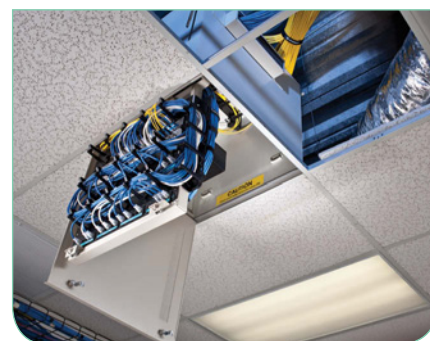
The Mighty Mo overhead cable pathway racks come with everything needed to mount the bracket to the side of Homaco runway with 1-1/2" stringers or any Cablofil cable tray 2" or deeper. Black

PART NO.	DESCRIPTION
OR-60401001	2 rack units, 23.6"W x 7.4"H x 9"D, 90 lbs. capacity
OR-60401015	5 rack units, 23.6"W x 12.6"H x 9"D, 90 lbs. capacity
OR-60401089	8 rack units, 23.6"W x 18.1"H x 9"D, 90 lbs. capacity

MIGHTY MO CABLE MANAGEMENT SYSTEM

Mighty Mo Telecom Enclosure

The Mighty Mo telecom enclosure combines advanced cable management with security and flexibility to change the way you bring high performance to the desktop. Based on the foundation of Mighty Mo technology, the telecom enclosure provides capacity for both active and passive equipment and can support up to 48 users.



OR-MMTECSG22



Mighty Mo Ceiling Mount Telecom Enclosure

The Mighty Mo ceiling mount telecom enclosure has a unique patent pending swing gate design that allows for easy access to patching and equipment by simply opening the front cover. The swing-out access supports easy re-termination and includes dampening cylinders to control the speed of opening. The attractive exterior blends well with office decor and a lockable front door provides security and protection in public areas. Built-in cable management supports and organizes cables, ensuring proper bend radius.

Approved to UL-2043 for use in air handling spaces.

PART NO.	DESCRIPTION
OR-MMTECSG22	Mighty Mo telecom enclosure, ceiling mount, 23.50" W x 23.50" H x 20.61" D, 10 rack units, 80 lbs. capacity, Beige

NOTE: Patent pending



OR-MMTECFCBP



Ceiling Mount Accessories

PART NO.	DESCRIPTION
OR-MMTECFCBP	Plate Kit - includes Fan Plate with 100 CFM fan, guard, 3 ft. cord with plug, Cable Brush Plate, and mounting hardware, Black
OR-MMTECFSP	Fire Stop Cable Plate Kit - includes intumescent foam and mounting hardware. Set of 2, Beige

OR-MMTECFSP



OR-MMTEHMR2RU



Cable Management Panel

Double-sided cable management panel with front rings to manage patch cords and a rear trough with slots to protect and route terminated cables.

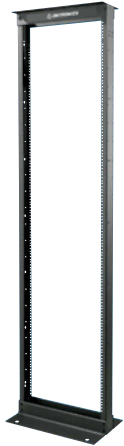
PART NO.	DESCRIPTION
OR-MMTEHMR2RU	Cable management panel for the Mighty Mo telecom enclosure, 19.00" W x 3.47" H x 6.75" D, 2 rack units.

Standard EIA Rack

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Ortronics® 19" self supporting EIA rack is used for mounting a variety of telecommunications and data equipment. It consists of two U-channel type uprights 7' high, two base and two top support angle cross members, and is constructed of aluminum.

OR-604004600*



Self Supporting EIA Racks

Ortronics standard EIA self supporting rack with Mighty Mo universal pattern uprights, extruded base angles and top angles. Tapped EIA pattern front and rear and supplied with 50 #12-24 pilot point mounting screws. Top flange is pre-punched to accept 6"-18" ladder racking. Assembly required. Black.

PART NO.	DESCRIPTION
OR-604004600*	19"W x 7'H, 44 rack units

* OR-604004600 standard rack is UL® listed.

NOTE: Ortronics standard EIA rack is pre-drilled to accept side mounting of all Mighty Mo vertical managers.



OR-DVMS706



Standard Vertical Cable Management Cage with Cover

Mounts to the side of a standard EIA rack. The fingers are spaced to line up with rack units, promoting efficient routing of patch cords to patch panels and equipment from the vertical manager. Dual snap on hinged covers allow easy access during moves, add, and changes. Available in single-sided and double-sided versions.

NOTE: Includes all hardware necessary to mount to the side of a standard EIA rack.

Single-sided	
PART NO.	DESCRIPTION
OR-SVMS704	3.75" x 6.58" x 7', single-sided
OR-SVMS706	6.00" x 6.58" x 7', single-sided
OR-SVMS804	3.75" x 6.58" x 8', single-sided
OR-SVMS806	6.00" x 6.58" x 8', single-sided

Double-sided	
PART NO.	DESCRIPTION
OR-DVMS704	3.75" x 13.17" x 7', double-sided
OR-DVMS706	6.00" x 13.17" x 7', double-sided
OR-DVMS804	3.75" x 13.17" x 8', double-sided
OR-DVMS806	6.00" x 13.17" x 8', double-sided

MIGHTY MO® CABINETS

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Enhanced Cable Management with Superior Airflow

A solid foundation is critical for superior network performance in high density applications. A poorly designed physical support system can have a devastating effect on the performance of the network. Ortronics® engineers have strategically designed Mighty Mo cabinets from the ground up to protect network integrity. Cable management is not just an add-on accessory, it is the basis for our design.



Ortronics' full line of free standing cabinets specifically addresses the cable management needs of today's high performance networks by:

- Purposefully repositioning the caster rails out of the cable pathway
- Properly routing the cables to minimize bends and turns, reducing the number of failure points
- Effectively managing entry and exit points from within the cabinet frame
- Offering advanced features such as bend limiting clips that snap on the rack unit spaced fingers where needed to protect fiber jumpers

The Mighty Mo cabinet is also ideal for maintaining cold-aisle/hot aisle airflow, whether your network equipment is front-to-back, bottom or side venting. Mighty Mo cabinet air flow baffles provide separation of hot and cold aisles and redirect air flow from side vented equipment so it matches the front to back airflow of servers.

Features:

- **HEAVY DUTY CONSTRUCTION:** Heavy-duty 14 ga. construction offers improved durability over conventional 16 ga. cabinets. Mighty Mo doors are especially designed to eliminate the irritating flex found in less well built cabinets.
 - **CABLE MANAGEMENT:** Mighty Mo vertical and horizontal managers provide improved management for both servers and high density switches. Available bend limiters provide standards compliant protection for fiber and 10G copper patch cords.
 - **PASSIVE THERMAL MANAGEMENT:** Mighty Mo baffles redirect the airflow of side vented equipment from front to rear ensuring the proper flow of air from cold aisle to hot aisle.
 - **THERMAL PROTECTION:** A wide selection of top panels, fans and doors are available to ensure adequate ventilation is provided to keep equipment at the optimal operating conditions.
 - **SECURITY:** Doors include locking handles to prevent unauthorized access and tampering. Side panels also come equipped with locks.
 - **MOBILITY:** Levelers come standard with frames. Swivel casters are optional for added mobility.
 - **180° DOOR SWING WITH SELF-CONTAINED HINGES:** Self-contained hinges used on our surface mount doors have no removable pins that can be lost. These hinges eliminate aisle blockage when loading or performing maintenance on equipment without removing the door.
- **FULLY CONFIGURABLE:** Mighty Mo cabinets are built to your configuration and arrive fully assembled with all components installed and accessories included, reducing equipment deployment time and overall costs. Consult your local representative to configure a cabinet to your unique requirements.



MIGHTY MO® CABINETS

Mighty Mo Pre-Configured Cabinets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Legrand | Ortronics has assembled some of the most popular cabinet sizes and accessories together into easy to order part numbers.



Pre-Configured Server Cabinets

- Frame configured with cable opening at bottom rear
- Frame levelers
- Two pairs of RU labeled mounting rails with 3/8" square holes
- Full profile mesh front door
- Split flat mesh rear door
- Two "L" shaped finger managers on rear rails
- Vertical PDU mount and lacing bar
- Divider or side panels as stated below
- Solid top panel in front
- Cable entry top panel in rear
- Rack unit cage nuts #12-24 thread (package of 50)
- Two packages of 50 panel mounting screws #12-24 (total of 100)
- Additional adhesive rack unit labels (mounted inside of rear set of rails)
- Black powder coat paint

Pre-Configured Server Cabinets

PART NO. Divider Version	PART NO. Side Panels Version	DESCRIPTION Server Cabinet Sizes (Depth includes doors)
MMC422440-00005	MMC422440-00006	42 RU x 24" wide x 42" deep
MMC422446-00002	MMC422446-00003	42 RU x 24" wide x 48" deep
MMC472440-00003	MMC472440-00004	47 RU x 24" wide x 42" deep
MMC472446-00001	MMC472446-00002	47 RU x 24" wide x 48" deep
MMC423240-0000G	MMC423240-0000H	42 RU x 32" wide x 42" deep
MMC423246-00007	MMC423246-00008	42 RU x 32" wide x 48" deep
MMC473240-00003	MMC473240-00004	47 RU x 32" wide x 42" deep
MMC473246-00001	MMC473246-00002	47 RU x 32" wide x 48" deep

"Divider" versions have a right side divider panel and ganging hardware (for within row)
 "Side Panels" versions have a set of end panels (for stand alone or to create ends of row)

Pre-Configured Network Cabinets

- Frame configured with cable opening at bottom front
- Frame levelers
- Two pairs of RU labeled mounting rails with #12-24 tapped holes
- Full profile plexiglas front door
- Full flat solid rear door
- Two "L" shaped finger managers on front rails
- Right and left locking side panels
- Fan top panel in front
- Cable entry top panel in rear
- Package of 50 panel mounting screws #12-24
- Black powder coat paint

Pre-Configured Network Cabinets

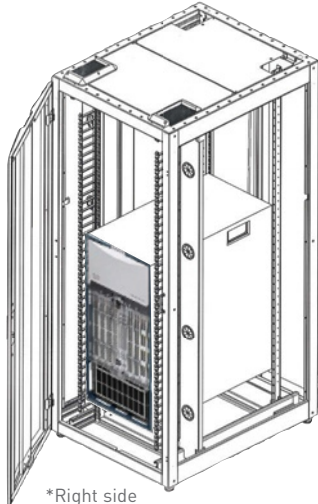
PART NO.	DESCRIPTION
MMC422434-00004	42 RU x 24" W x 36" D
MMC423234-0000A	42 RU x 32" W x 36" D

MIGHTY MO® CABINETS

Mighty Mo Pre-Configured Cabinets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

The Mighty Mo cabinets are designed around industry leading cable management systems that provide above the standard performance and capabilities for handling and supporting Cisco Nexus 7010 Data Center Switches.



*Right side removed to show interior of cabinet

Pre-Configured Cabinets for the Nexus 7010

- Frame configured with cable opening at bottom front
- Frame levelers
- Two pairs of RU labeled mounting rails with #12-24 tapped holes
- Full profile perforated front door and split flat mesh rear door
- Two "L" shaped finger managers on front rails with 12 bend limiters
- Mighty Mo Cabinet Air Dam Kits for the Nexus 7010
- Right and left locking side panels
- Cable entry top panel on front and rear with brush guards on front
- Package of 50 panel mounting screws #12-24
- Black powder coat paint

Pre-Configured Mighty Mo Cabinets with Air Dam Kit



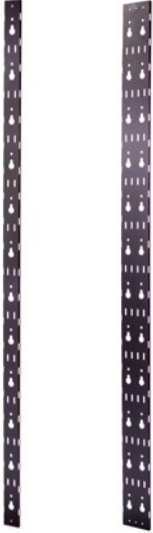
PART NO.	DESCRIPTION
OR-MMC423240-0001J	42RU x 32" wide x 42" deep, black
OR-MMC423246-00016	42RU x 32" wide x 48" deep, black
OR-MMC473240-0000L	47RU x 32" wide x 42" deep, black
OR-MMC473246-0000H	47RU x 32" wide x 48" deep, black

MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MMC42VPMLS,
OR-MMC42VPMLD



Vertical PDU Mount and Lacing Bars

Vertical PDU mount and lacing bars can be used to mount PDUs or to manage distribution cables routing from patch panels and equipment out of the cabinet.

PART NO.	DESCRIPTION
OR-MMC24VPMLS	Vertical PDU Mount and Lacing Bar Single for 24U Frames
OR-MMC42VPMLS	Vertical PDU Mount and Lacing Bar Single for 42U Frames
OR-MMC47VPMLS	Vertical PDU Mount and Lacing Bar Single for 47U Frames
OR-MMC24VPMLD	Vertical PDU Mount and Lacing Bar Double for 24U Frames
OR-MMC42VPMLD	Vertical PDU Mount and Lacing Bar Double for 42U Frames
OR-MMC47VPMLD	Vertical PDU Mount and Lacing Bar Double for 47U Frames

OR-MMC420206VCT



Vertical Cable Trays

Vertical cable trays consist of a pre-cut section of 2" x 6" Cablofil® tray and mounting hardware designed to mount inside the cabinet and manage distribution cables routing from the patch panels and equipment out of the cabinet. It mounts to the strut inside the cabinet and can be adjusted front to back.

PART NO.	DESCRIPTION
OR-MMC420206VCT	Vertical Cable Tray 2" Wide X 6" Deep for 42U Frames
OR-MMC470206VCT	Vertical Cable Tray 2" Wide X 6" Deep for 47U Frames

Horizontal Cable Capacities for Vertical Cable Tray

PART NO.	DESCRIPTION	USABLE AREA (SQ. IN.)	24 CNT BUNDLE CABLE O.D. (in.)	VERTICAL CABLE TRAY CAPACITY		
				Cat 5e	Cat 6	Cat 6a
OR-MMC420206VCT	Vertical Cable Tray 2" Wide X 6" Deep for 42U Frames	14	1.125"	240	168	96
OR-MMC470206VCT	Vertical Cable Tray 2" Wide X 6" Deep for 47U Frames	14	1.125"	240	168	96

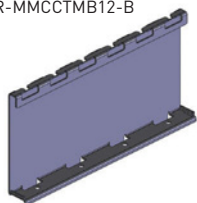
MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.



OR-MMCCTMB12-B



Cable tray mounting brackets

Cable tray mounting brackets mount to the top of the cabinet and utilize the Cablofil® FAS method to attach cable tray without additional hardware. Cable tray mounting brackets can be used alone or with the cable troughs. The mounting brackets are designed to maintain an even height when using Mighty Mo racks and cabinets together. The 42U cabinet frame will line up with the 7' rack and the 47U cabinet frame will line up with the 8' rack.

Cable tray mounting brackets for 42U frames

PART NO.	DESCRIPTION
OR-MMCCTMB06-B	Cable Tray Mounting Bracket with Cablofil FAS style attachment for 6" wide tray, Basic Black
OR-MMCCTMB12-B	Cable Tray Mounting Bracket with Cablofil FAS style attachment for 12" wide tray, Basic Black
OR-MMCCTMB18-B	Cable Tray Mounting Bracket with Cablofil FAS style attachment for 18" wide tray, Basic Black

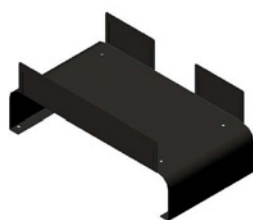
NOTE: Replace 'B' with 'G' for Cool Gray.

Cable tray mounting brackets for 47U frames

PART NO.	DESCRIPTION
OR-MMCCTMB4706-B	Cable Tray Mounting Bracket with Cablofil FAS style attachment for 6" wide tray, Basic Black
OR-MMCCTMB4712-B	Cable Tray Mounting Bracket with Cablofil FAS style attachment for 12" wide tray, Basic Black
OR-MMCCTMB4718-B	Cable Tray Mounting Bracket with Cablofil FAS style attachment for 18" wide tray, Basic Black

NOTE: Replace 'B' with 'G' for Cool Gray.

OR-MMC2412CTCE-B



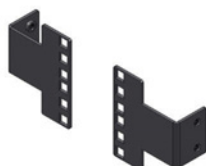
Cable Troughs

Cable troughs mount on top of the cabinet frame and provide integrated overhead routing for cable. They are sized and pre-punched to interface with 6", 12" and 18" Cablofil cable tray directly, or can be used with the cable tray mounting bracket.

Cable Troughs

PART NO.	DESCRIPTION
OR-MMC2406CTCE-B	Cable Trough, Center Exit, 6" Wide for 24"W Frames, Basic Black
OR-MMC2412CTCE-B	Cable Trough, Center Exit, 12" Wide for 24"W Frames, Basic Black
OR-MMC2418CTCE-B	Cable Trough, Center Exit, 18" Wide for 24"W Frames, Basic Black
OR-MMC3206CTCE-B	Cable Trough, Center Exit, 6" Wide for 32"W Frames, Basic Black
OR-MMC3212CTCE-B	Cable Trough, Center Exit, 12" Wide for 32"W Frames, Basic Black
OR-MMC3218CTCE-B	Cable Trough, Center Exit, 18" Wide for 32"W Frames, Basic Black

NOTE: Replace 'B' with 'G' for Cool Gray.



Cable Trough Panel Brackets

Cable trough panel brackets mount to the underside of the cable trough and provide 3RU of 19" mounting space.

Cable trough panel brackets

PART NO.	DESCRIPTION
OR-MMC243UCTPB-B	Cable Trough Panel Bracket, 3U for use with 24" wide cabinets, Basic Black
OR-MMC323UCTPB-B	Cable Trough Panel Bracket, 3U for use with 32" wide cabinets, Basic Black

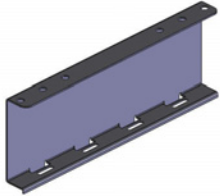
NOTE: Replace 'B' with 'G' for Cool Gray.

MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

MMCCRMB12-B



Cable Runway Mounting Brackets

Cable runway mounting brackets mount to the top of the cabinet and provide a surface for attaching 6", 12", 18" or 24" wide runway. The mounting brackets are designed to maintain an even height when using Mighty Mo racks and cabinets together. The 42U frame will line up with the 7' racks and the 47U frame will line up with the 8' racks.

Cable runway mounting brackets for 42U frames

PART NO.	DESCRIPTION
OR-MMCCRMB06-B	Cable Runway Mounting Bracket for 6" wide runway, Basic Black
OR-MMCCRMB12-B	Cable Runway Mounting Bracket for 12" wide runway, Basic Black
OR-MMCCRMB18-B	Cable Runway Mounting Bracket for 18" wide runway, Basic Black
OR-MMCCRMB24-B	Cable Runway Mounting Bracket for 24" wide runway on 42U Frames, Basic Black

NOTE: Replace 'B' with 'G' for Cool Gray.

Cable runway mounting brackets for 47U frames

PART NO.	DESCRIPTION
OR-MMCCRMB4706-B	Cable Runway Mounting Bracket for 6" wide runway, Basic Black
OR-MMCCRMB4712-B	Cable Runway Mounting Bracket for 12" wide runway, Basic Black
OR-MMCCRMB4718-B	Cable Runway Mounting Bracket for 18" wide runway, Basic Black
OR-MMCCRMB4724-B	Cable Runway Mounting Bracket for 24" wide runway, Basic Black

NOTE: Replace 'B' with 'G' for Cool Gray.

OR-MMCMBK



Hardware

The Ortronics® line of cabinet hardware provides the products needed to complete your installation. Rack Unit Cage Nuts enable easy and quick installation of three cage nuts simultaneously.

OR-RU-1224CN



OR-MMCCUN-1420-10



PART NO.	DESCRIPTION
OR-60400533	Panel Mounting Screw, #12-24 x .625", package of 50, Basic Black
OR-PS-M6X1-50	Panel Mounting Screw, M6X1 x .625" long, package of 50, Clear
OR-RU-1224CN	Rack Unit Cage Nuts, #12-24 thread, package of 50, Clear
OR-RU-M6X1CN	Rack Unit Cage Nuts, M6X1 thread, package of 50, Clear
OR-PS-1224CN	Single Hole Cage Nuts, #12-24 thread, package of 50, Clear
OR-PS-M6X1CN	Single Hole Cage Nuts, M6X1 thread, package of 50, Clear
OR-MMCCNT00L	Cage Nut Installation Tool
OR-MMCMBK	Multi-Bay Hardware Kit, 6 each 1/4-20 bolts and nuts
OR-MMCCUN-1420-10	Unistrut® Hardware Kit, 10 each 1/4-20 bolts and Unistrut nuts
OR-MMCRULBL-60-A	Adhesive Rack Unit Label, 60 RU length
OR-MM6BLC	Mighty Mo Bend Limiting Clip, 3.25" long, snaps onto fingers

MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MMCLVL-IP



Levelers/Isolation

Levelers come standard with the cabinet frame; however, additional parts may be ordered. Isolation bushings are used to isolate the anchoring hardware from the frame of the cabinet.

PART NO.	DESCRIPTION
OR-MMCLVL-IP	Levelers, 1/2-13 thread with Isolation Pads, Quantity: 4
OR-MMCISOB-38	Isolation Bushing for 3/8" Hardware, Quantity: 4
OR-MMCISOB-50	Isolation Bushing for 1/2" Hardware, Quantity: 4

OR-MMCDR2-1915



Shelves & Drawers

Legrand | Ortronics offers a full range of sturdy equipment shelves and drawers to protect and support valuable equipment. Mounting hardware is included. Basic black

PART NO.	DESCRIPTION
OR-MMCCSS1-1912	Cantilevered Shelf, 1U, Solid, Steel, 19" x 12"D
OR-MMCCSS2-1915	Cantilevered Shelf, 2U, Solid, Steel, 19" x 15"D
OR-MMCCSS3-1915	Cantilevered Shelf, 3U, Solid, Steel, 19" x 15"D
OR-MMCCSV1-1912	Cantilevered Shelf, 1U, Vented, Steel, 19" x 12"D
OR-MMCCSV2-1915	Cantilevered Shelf, 2U, Vented, Steel, 19" x 15"D
OR-MMCCSV3-1915	Cantilevered Shelf, 3U, Vented, Steel, 19" x 15"D
OR-MMCFVS-1926	19" x 26" Deep, 4-point rackmount vented fixed shelf
OR-MMCCSVL-1924	Sliding Shelf, 19" EIA, 24"D Vented, 4 Point, 100lb load rated
OR-MMCCSVM-1924	Sliding Shelf, 19" EIA, 24"D Vented, 4 Point, 150lb load rated
OR-MMCCSVH-1930	Sliding Shelf, 19" EIA, 30"D Vented, 4 Point, 300lb load rated
OR-MMCDR2-1915	Drawer, 2U, 19" x 15"D
OR-MMCDR4-1915	Drawer, 4U, 19" x 15"D

OR-MMCFPS-2-B



Filler Panels

Improve network performance with improved separation of the hot and cold aisle utilizing filler panels to control airflow

PART NO.	DESCRIPTION
OR-MMCFPS-1-B	1 Rack Unit, #12-24 Mtg. Hdware
OR-MMCFPS-2-B	2 Rack Unit, #12-24 Mtg. Hdware
OR-MMCFPS-3-B	3 Rack Unit, #12-24 Mtg. Hdware
OR-MMCFPS-4-B	4 Rack Unit, #12-24 Mtg. Hdware
OR-MMCFPS-5-B	5 Rack Unit, #12-24 Mtg. Hdware
OR-MMCFPS-6-B	6 Rack Unit, #12-24 Mtg. Hdware
OR-MMCFPT-1-B	Tool-less for square mtg. holes, 1 Rack Unit
OR-MMCFPT-2-B	Tool-less for square mtg. holes, 2 Rack Unit
OR-MMCFPT-3-B	Tool-less for square mtg. holes, 3 Rack Unit
OR-MMCFPT-4-B	Tool-less for square mtg. holes, 4 Rack Unit
OR-MMCFPT-8-B	Tool-less for square mtg. holes, 8 Rack Unit

OR-MMCFANP19-4-2



Fan Panels

Use the 19" rack mount fan panel to eliminate hot spots

PART NO.	DESCRIPTION
OR-MMCFANP19-4-2	Fan Panel, 19", (2) 4" 110 CFM ea., 120 Volt, 24" Cord

MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MMCAB421612



Airflow Baffles

Airflow baffles ensure the proper flow of air from cold aisle to hot aisle, even with side ventilated equipment. Air dam kits prevent hot air from recirculating and mixing with the cool air when used with equipment that breathes front to rear.

Airflow Baffles



PART NO.	DESCRIPTION
OR-MMCAB421612	Airflow Baffle, for 32" wide 42 RU frame when mounting rails are set at 16-1/4" front to rear and "U" shape vertical is installed
OR-MMCAB423012	Airflow Baffle, for 32" wide 42 RU frame when mounting rails are set at 30" front to rear and "U" shape vertical is installed
OR-MMCAB471612	Airflow Baffle, for 32" wide 47 RU frame when mounting rails are set at 16-1/4" front to rear and "U" shape vertical is installed
OR-MMCAB473012	Airflow Baffle, for 32" wide 47 RU frame when mounting rails are set at 30" front to rear and "U" shape vertical is installed
OR-MMCAB421632SA	Airflow Baffle, for 32" wide 42 RU frame when mounting rails are set at 16-1/4" front to rear and side panels are installed
OR-MMCAB471632SA	Airflow Baffle, for 32" wide 47 RU frame when mounting rails are set at 16-1/4" front to rear and side panels are installed
OR-MMC4232ADK	Air Dam Kit, for 32" wide 42RU frame
OR-MMC4732ADK	Air Dam Kit, for 32" wide 47RU frame

OR-MMCFAN-6



Fans & Blowers

Replacement fans for the fan top plate. Fans include the cord, finger guard and mounting hardware.

Fans & Blowers



OR-MMCFAN-6	Replacement fan for top panels, 6" diameter, 120 Volt, 235 CFM, 24" Cord, Basic Black
OR-MMCFAN-6-2	Replacement fan for top panels, 6" diameter, 208 Volt, 235 CFM, 24" Cord, Basic Black

MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MMCPB11518-01



Basic PDU

Increased processing speeds require additional power distributed to each cabinet. Managing the power while minimizing the interference with the rack equipment and airflow is critical. The Ortronics® range includes 120V and 208V basic power distribution in 15, 20 and 30 amp sizes. Hardware is included to mount to vertical PDU mounting bar.

PART NO.	DESCRIPTION
OR-MMCPB11510-01	Basic 17.5" Horizontal PDU, 120V 15A, (10) NEMA 5-15 outlets, 5-15P input plug w/10' cord
OR-MMCPB11518-01	Basic 29.5" Vertical PDU, 120V 15A, (18) NEMA 5-15 outlets, 5-15P input plug w/10' cord
OR-MMCPB11524-01	Basic 66.5" Vertical PDU, 120V 15A, (24) NEMA 5-15 outlets, 5-15P input plug w/10' cord
OR-MMCPB12010-01	Basic 17.5" Horizontal PDU, 120V 20A, (10) NEMA 5-20 outlets, L5-20P input plug w/10' cord
OR-MMCPB12018-01	Basic 29.5" Vertical PDU, 120V 20A, (18) NEMA 5-20 outlets, L5-20P input plug w/10' cord
OR-MMCPB12024-01	Basic 66.5" Vertical PDU, 120V 20A, (24) NEMA 5-20 outlets, L5-20P input plug w/10' cord
OR-MMCPB13016-01	Basic 29.5" Vertical PDU, 120V 30A, (16) NEMA 5-20 outlets, L5-30P input plug w/10' cord
OR-MMCPB13024-01	Basic 66.5" Vertical PDU, 120V 30A, (24) NEMA 5-20 outlets, L5-30P input plug w/10' cord
OR-MMCPB22012-01	Basic 17.5" Horizontal PDU, 208V 20A, (12) IEC C13 outlets, L6-20P input plug w/10' cord
OR-MMCPB22018-01	Basic 29.5" Vertical PDU, 208V 20A, (18) IEC C13 outlets, L6-20P input plug w/10' cord
OR-MMCPB22024-01	Basic 66.5" Vertical PDU, 208V 20A, (24) IEC C13 outlets, L6-20P input plug w/10' cord
OR-MMCPB23016-01	Basic 29.5" Vertical PDU, 208V 30A, (16) IEC C13 outlets, L6-30P input plug w/10' cord
OR-MMCPB23024-01	Basic 66.5" Vertical PDU, 208V 30A, (24) IEC C13 outlets, L6-30P input plug w/10' cord
OR-MMCPB23024-02	Basic 66.5" Vertical PDU, 208V 30A, (20) IEC (4) IEC C19 outlets, L6-30P input plug w/10' cord

MIGHTY MO® CABINETS

Mighty Mo Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MMCPM22018-01



Metered PDU

Increased processing speeds require additional power distributed to each cabinet. Monitoring and managing the power while minimizing the interference with the rack equipment and airflow is critical. Ortronics® options include 120V and 208V metered power distribution in 20 and 30 amp sizes. Hardware is included to mount to vertical PDU mounting bar.

PART NO.	DESCRIPTION
OR-MMCPM12010-01	Metered 17.5" Horizontal PDU, 120V 20A, (10) NEMA 5-20 outlets, L5-20P input plug w/10' cord
OR-MMCPM12018-01	Metered 29.5" Vertical PDU, 120V 20A, (18) NEMA 5-20 outlets, L5-20P input plug w/10' cord
OR-MMCPM12024-01	Metered 66.5" Vertical PDU, 120V 20A, (24) NEMA 5-20 outlets, L5-20P input plug w/10' cord
OR-MMCPM13016-01	Metered 29.5" Vertical PDU, 120V 30A, (16) NEMA 5-20 outlets, L5-30P input plug w/10' cord
OR-MMCPM13024-01	Metered 66.5" Vertical PDU, 120V 30A, (24) NEMA 5-20 outlets, L5-30P input plug w/10' cord
OR-MMCPM22012-01	Metered 17.5" Horizontal PDU, 208V 20A, (12) IEC C13 outlets, L6-20P input plug w/10' cord
OR-MMCPM22018-01	Metered 29.5" Vertical PDU, 208V 20A, (18) IEC C13 outlets, L6-20P input plug w/10' cord
OR-MMCPM22024-01	Metered 66.5" Vertical PDU, 208V 20A, (24) IEC C13 outlets, L6-20P input plug w/10' cord
OR-MMCPM23016-01	Metered 29.5" Vertical PDU, 208V 30A, (16) IEC C13 outlets, L6-30P input plug w/10' cord
OR-MMCPM23024-01	Metered 66.5" Vertical PDU, 208V 30A, (24) IEC C13 outlets, L6-30P input plug w/10' cord
OR-MMCPM23024-02	Metered 66.5" Vertical PDU, 208V 30A, (20) IEC (4) IEC C19 outlets, L6-30P input plug w/10' cord

MIGHTY MO® CABLE MANAGEMENT SYSTEM

Mighty Mo Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-BCGSM6X7

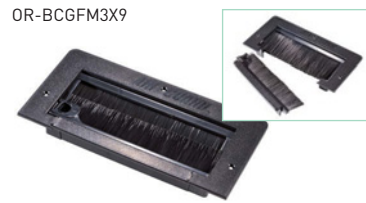


Air Guard® Brush Cable Grommets

Features:

- Provides an exceptional seal around cables for an effective and economical solution towards eliminating bypass air through cable cutouts.
- Provides an energy savings benefit by reducing cool air loss while improving the static pressure to cool data center equipment.
- Helps prevent network equipment from overheating.
- Seals cable openings with an overlapping brush and/or EPDM gaskets to help prevent under-floor contamination.
- Floor tiles can be removed without disconnecting equipment.
- Flame retardant ABS polycarbonate material provides a finished look.

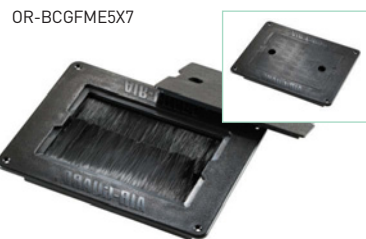
OR-BCGFM3X9



OR-BCGFMC3X9



OR-BCGFME5X7



PART NO.	DESCRIPTION
OR-BCGSM6X7*	Surface mount two piece assembly designed to retrofit around existing cables without the need to disconnect cables. Covers any shape or size up to 10" x 10".
OR-BCGFM3X9	Flush mount two piece assembly designed for new installations in data centers to maximize energy efficiency. Designed with a removable back brush that allows for great versatility when floor tiles need to be removed.
OR-BCGFMC3X9	Cover fits over the flush mount brush cable grommet to provide a solid surface for increased durability and safety when cables are not going through the floor.
OR-BCGFME5X7	Flush mount Extreme is a heavy duty unit with a two stage, integrated sealing system, EPDM gasket material (UL94 HF-1 rated) and standard Air Guard brush technology, to provide the most effective air seal. A heavy duty, integrated safety cover comes as a standard component. OSHA jobsite statutes require open holes in floor panels to be covered. The cover may remain in place until cabling systems are installed and may be saved for future use.

*The OR-BCGSM6X7 can mount to any standard Mighty Mo Cabinet cable entry top panel to provide a layer of protection from dust and debris. One two piece grommet will cover both openings in a cable entry top panel.

MIGHTY MO® CABINETS

Mighty Mo Wall Mount Cabinets

The Mighty Mo wall mount cabinets utilize advanced cable management to help secure, support and organize your network where floor space is limited.

Providing capacity for both active and passive equipment, the cabinets feature one-rack unit finger style vertical managers to ensure proper cable management for maximum network performance. An optional rear horizontal mount bracket kit is designed to provide 2 additional fixed rack units on the rear wall for mounting fiber, equipment or power distribution units. In addition, the cabinet center section swings out from the wall to provide easy access to the equipment.

The front lockable wing turn latch allows you to secure the front door without having to lock the cabinet. This feature allows for easy access into the front of the cabinet when you are in a secure environment.

The Mighty Mo wall mount cabinets are also an ideal choice for mounting in an open office environment. The cabinet's heavy duty construction minimizes sagging under heavy loads and the optional 50cfm fan is 50% quieter than most other leading cabinets.



Features & Benefits

- Cable management to support and organize cables, ensuring proper cable management for minimum distortion and maximum network performance
- Choice of solid or plexiglass door
- The cabinet can be mounted to open left or right
- Locking center section swings out to provide easy access to the equipment
- Front and center sections are keyed alike
- Includes one pair of fully adjustable 12-24 EIA mounting rails
- Brush cable entry plates standard on top rear
- Cable knockout plates standard on bottom rear
- 3" hole with cap standard on top and bottom rear
- Vented sides for passive cooling of active equipment
- Optional 50cfm cooling fans are available to further protect active equipment
- Heavy duty 14 GA (.075") steel construction

MIGHTY MO® CABINETS

Mighty Mo Wall Mount Cabinets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.



Mighty Mo® Wall Mount Cabinets

OR-MMW122420P-B



Mighty Mo wall mount cabinets

PART NO.	DESCRIPTION	WEIGHT CAPACITY
OR-MMW122420S-B	12U x 24"W x 20"D, Solid door, height is 23.50", Basic Black	150 lbs
OR-MMW122420P-B	12U x 24"W x 20"D, Plexiglass door, height is 23.50", Basic Black	150 lbs
OR-MMW192420S-B	19U x 24"W x 20"D, Solid door, height is 35.75", Basic Black	200 lbs
OR-MMW192420P-B	19U x 24"W x 20"D, Plexiglass door, height is 35.75", Basic Black	200 lbs
OR-MMW262420S-B	26U x 24"W x 20"D, Solid door, height is 48.00", Basic Black	300 lbs
OR-MMW262420P-B	26U x 24"W x 20"D, Plexiglass door, height is 48.00", Basic Black	300 lbs
OR-MMW122426S-B	12U x 24"W x 26"D, Solid door, height is 23.50", Basic Black	150 lbs
OR-MMW122426P-B	12U x 24"W x 26"D, Plexiglass door, height is 23.50", Basic Black	150 lbs
OR-MMW192426S-B	19U x 24"W x 26"D, Solid door, height is 35.75", Basic Black	200 lbs
OR-MMW192426P-B	19U x 24"W x 26"D, Plexiglass door, height is 35.75", Basic Black	200 lbs
OR-MMW262426S-B	26U x 24"W x 26"D, Solid door, height is 48.00", Basic Black	300 lbs
OR-MMW262426P-B	26U x 24"W x 26"D, Plexiglass door, height is 48.00", Basic Black	300 lbs

Mighty Mo wall mount cabinet accessories

PART NO.	DESCRIPTION
OR-MMCFAN-4-50	Fan Kit, 4", 50cfm
OR-MMWHMBM12-B	Rear Horizontal Mount Bracket Kit
OR-MMWBPK	Brush Plate Kit
OR-MMW12M12-B	12U Mounting Rail, 12-24, 1-pair
OR-MMW19M12-B	19U Mounting Rail, 12-24, 1-pair
OR-MMW26M12-B	26U Mounting Rail, 12-24, 1-pair

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

4-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

19-84-T4SDA2132



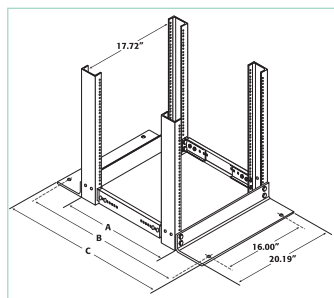
Adjustable Dual Equipment Racks

The patented adjustable dual equipment rack provides an affordable, innovative solution for housing network equipment. Unlike cabinets, its open design allows for expansion, so it is ready to adapt to future needs. The design also expands installation opportunities by enabling cross-connects, facilitating cable management, and eliminating heat build-up. Available with three adjustable depths, the rack provides a solid foundation for mounting hubs, routers, and other heavy equipment. Black finish.

Features:

- Features self-supporting and self-squaring base
- Assembles quickly and easily
- Top angles and patented reinforced base are standard
- Depth adjusts in 1/2-inch increments
- Mounting holes are roll threaded for 12-24 hardware
- Allows excellent cable management opportunities
- Mounts 19" equipment and includes cross-recessed black panel mounting screws
- 5/8", 5/8", 1/2" universal mounting hole pattern
- Equipped with standard 1/2" junctioning holes for securing multiple-rack lineups
- Constructed of 6061-T6 structural grade aluminum
- Meets EIA-310 standards
- Listed to the UL 1863 Standard for Communication Circuit Accessories

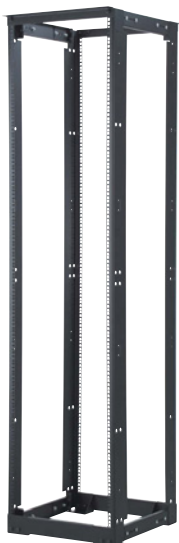
PART NO.	DESCRIPTION
OR-19-84-T4SDA1520	84.00"H x 20.19"W x 15.00-20.00"D, rack spaces: (1.75") 45, load rating: 1,000 lbs
OR-19-84-T4SDA2132	84.00"H x 20.19"W x 21.00-32.00"D, rack spaces: (1.75") 45, load rating: 1,000 lbs
OR-19-96-T4SDA2132	96.00"H x 20.19"W x 21.00-32.00"D, rack spaces: (1.75") 51, load rating: 1,000 lbs



Equipment rack options self-support bases are 3-1/2" x 6" extruded aluminum angles mounted at the bottom of all standard Homaco equipment racks.

- A 1520 = 15.00-20.00"
2132 = 21.00-32.00"
- B 1520 = 24.14-29.14"
2132 = 30.14-41.14"
- C 1520 = 26.00-31.00"
2132 = 32.00-43.00"

19-84-SSDA2132



M6 Adjustable Dual Equipment Rack

Features:

- Self-squares to assemble quickly and easily
- Depth adjusts in 1/2" increments
- Open ventilation reduces the need for fans
- 5/8", 5/8", 1/2" square hole mounting pattern
- Notched markers beside hole pattern facilitate counting of rack spaces
- Base mounts to rack with the angles facing inward or outward; mount inward to use minimal floor space
- Universal L-shaped uprights allow for mounting of sliding server rails
- Steel construction allows 1000 lb. load rating
- Equipped with 1/2" junctioning holes for securing multiple-rack lineups
- Mounting hardware not included
- Black finish

PART NO.	DESCRIPTION
OR-19-84-SSDA2132	84.00"H x 20.19"W x 21-32"D, load rating: 1,000 lbs

*Depth does not include top angle. For full depth, add 3". Black finish



STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

4-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-ES-19-FDR2126



Adjustable Equipment Shelves

Features:

- Mounts to all adjustable dual racks
- 12-24 cage nuts and screws included
- Adjust in the same 1/2-inch increments as the rack
- Shelves do not include a front or back 90° bend
- Easy to add and remove deep equipment
- Mounted to all four uprights for maximum stability
- Black finish

Vented Equipment Shelf



PART NO.	DESCRIPTION
OR-ESV-19-FDR1520	3.34"H x 17.50"W x 15.-20"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ESV-19-FDR2126	3.34"H x 17.50"W x 21- 26"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ESV-19-FDR2732	3.34"H x 17.50"W x 27- 32"D, center load rating: 125 lbs, distributed load rating: 300 lbs

Load rating determined at .25" deflection.

Equipment Shelf

PART NO.	DESCRIPTION
OR-ES-19-FDR1520	3.34"H x 17.50"W x 15- 20"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ES-19-FDR2126	3.34"H x 17.50"W x 21- 26"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ES-19-FDR2732	3.34"H x 17.50"W x 27- 32"D, center load rating: 125 lbs, distributed load rating: 300 lbs

Load rating determined at .25" deflection.

OR-ESV-19-SDR2126F



Fixed Dual Shelves

Features:

- Mounts to all adjustable dual racks
- Heavy-duty for high load bearing capacity
- Bottom brackets adjust to rack depth
- Easy to add and remove deep equipment
- Fully usable surface area to accommodate servers
- Air flow slots ensure equipment is kept cool
- 12-24 cage nuts and screws hardware included
- Steel construction with black finish
- Black finish

Fixed Dual Shelves



PART NO.	DESCRIPTION
OR-ES-19-SDR1520F	1.94"H x 19.00"W x 20.50"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ES-19-SDR2126F	1.94"H x 19.00"W x 26.50"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ES-19-SDR2732F	1.94"H x 19.00"W x 32.50"D, center load rating: 125 lbs, distributed load rating: 300 lbs

Vented Equipment Shelf

PART NO.	DESCRIPTION
OR-ESV-19-SDR1520F	1.94"H x 19. 00"W x 20.50"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ESV-19-SDR2126F	1.94"H x 19.00"W x 26.50"D, center load rating: 125 lbs, distributed load rating: 300 lbs
OR-ESV-19-SDR2732F	1.94"H x 19.00"W x 32.50"D, center load rating: 125 lbs, distributed load rating: 300 lbs

Load rating determined at .25" deflection

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

4-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-ESV-19-FST2126



Adjustable Pull-Out Equipment Shelves

Features:

- Shelves glide forward and backward for equipment access
- Auto-lock function responds when fully extended
- Brackets secure the shelf to the rack when returned to its standard operating position
- All shelves are vented
- Adjust in 1/2-inch increments
- M6DRSAK required when mounting on M6 rack
- Black finish

PART NO.	DESCRIPTION
OR-ESV-19-FST1520	4.13"H x 17.50"W x 20.17"D, load rating extended: 275 lbs
OR-ESV-19-FST2126	4.13"H x 17.50"W x 26.17"D, load rating extended: 275 lbs
OR-ESV-19-FST2732	4.13"H x 17.50"W x 32.17"D, load rating extended: 275 lbs

Load rating determined by .50" deflection at end of extended shelf.

OR-M6DRSAK



M6 Adapter Bracket

The M6 adapter bracket allows the adjustable pull-out equipment shelves to mount easily to M6 adjustable dual equipment racks. The adapter bracket attaches to the pull-out shelf mounting bracket to allow 12-24 mounting within M6 square holes.

Features:

- Converts adjustable pull-out equipment shelf mounting on M6 adjustable dual racks
- Durable black finish
- Four adapter brackets
- Mounting hardware included
- 12-gauge steel construction
- Meets EIA-310 standards

PART NO.	DESCRIPTION
OR-M6DRSAK	3.50"H x 1.00" W x 3.19"D*

*Depth includes full depth (including bracket M6 latch hook).

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

4-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-DC1520-19



Adjustable Dual Rack Dust Cover

Features:

- Fully shields the self-support base opening to keep dust from accumulating
- Mounts on all adjustable dual racks
- Provides a clean installation
- Three-piece cover easily assembles without the use of tools
- Constructed of 16-gauge steel
- Black finish

Vented Equipment Shelf

PART NO.	DESCRIPTION
OR-DC1520-19	19.38 "W x 15.00–20.00"D, 10 lbs
OR-DC2126-19	19.38"W x 21.00–26.00"D, 12 lbs
OR-DC2732-19	19.38"W x 27.00–32.00"D, 15 lbs

OR-RRJC-S



Adjustable Dual Rack Runway Kit

Features:

- Mounts runway to adjustable dual equipment rack
- Brackets create a strong bond between the rack and the runway for solid overhead cable support
- Includes two top angle brackets and two side brackets for parallel or perpendicular mounting

PART NO.	DESCRIPTION
OR-RRJC-S	Adjustable dual rack runway bracket kit, 1 lb

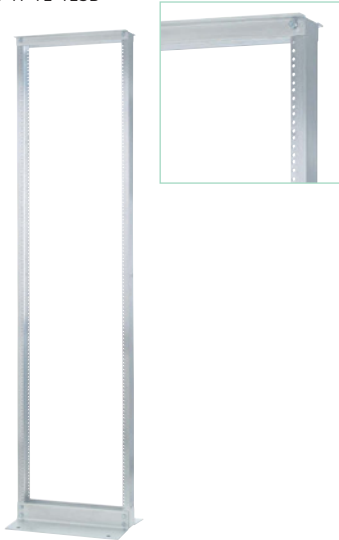
Clear zinc plated.

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

2-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-19-72-T2SD



Standard Equipment Racks

The Homaco® computer-guided manufacturing process assures that each rack meets exact dimensions, guaranteeing a self-squaring assembly. Made of top quality 6061-T6 structural grade aluminum, Ortronics equipment racks provide strength and stability for years. Racks ship unassembled for efficient delivery and storage.

Features:

- Self-squaring and self-supporting
- Tapped uprights so no nuts are required for assembly
- Top angles, patented self-support base are standard
- Assembly hardware included
- Mounting holes are roll formed for work hardened thread system
- Includes 12-24 cross-recessed black panel mounting screws
- Constructed of 6061-T6 structural-grade aluminum
- 3" x 1 1/4" channel uprights

Specifications:

- 5/8", 5/8", 1/2" universal mounting hole pattern
- Equipped with 1/2" junctioning holes for securing multiple-rack lineups
- Meets EIA-310 standards
- Listed to the UL 1863 Standard for Communication Circuit Accessories

19" Rack – 3" Channel

PART NO.	DESCRIPTION
OR-19-72-T2SD	72.00"H x 20.19"W x 15.00"D, rack spaces: 38, channel width: 3, load rating: 750 lbs
OR-19-84-T2SD	84.00"H x 20.19"W x 15.00"D, rack spaces: 45, channel width: 3, load rating: 750 lbs
OR-19-96-T2SD	96.00"H x 20.19"W x 15.00"D, rack spaces: 51, channel width: 3, load rating: 750 lbs

Aluminum finish. Add "B" to part number for black finish.

19" Rack – 6" Channel

PART NO.	DESCRIPTION
OR-19-84-6T2SDB	84.00"H x 20.19"W x 18.00"D, rack spaces: 45, channel width: 6, load rating: 750 lbs

Black finish.

23" Rack – 3" Channel

PART NO.	DESCRIPTION
OR-23-72-T2SD	72.00"H x 24.19"W x 15.00"D, rack spaces: 38, channel width: 3, load rating: 750 lbs
OR-23-84-T2SD	84.00"H x 24.19"W x 15.00"D, rack spaces: 45, channel width: 3, load rating: 750 lbs
OR-23-96-T2SD	96.00"H x 24.19"W x 15.00"D, rack spaces: 51, channel width: 3, load rating: 750 lbs

Aluminum finish. Add "B" to part number for black finish.

23" Rack – 6" Channel

PART NO.	DESCRIPTION
OR-23-84-6T2SDB	84.00"H x 24.19"W x 18.00"D, rack spaces: 45, channel width: 6, load rating: 750 lbs

Black finish.

OR-IPK



Equipment Rack Isolation Pad Kit

Isolates equipment racks from concrete floors for effective bonding and grounding

PART NO.	DESCRIPTION
OR-IPK	Isolation pad kit for standard equipment racks

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

2-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-SVMS706



Standard Vertical Cable Management Cage with Cover

Mounts to the side of a standard EIA rack. The fingers are spaced to line up with rack units, promoting efficient routing of patch cords to patch panels and equipment from the vertical manager. Dual snap on hinged covers allow easy access during moves, add, and changes. Available in single-sided and double-sided versions.

NOTE: Includes all hardware necessary to mount to the side of a standard EIA rack.

Single-sided

PART NO.	DESCRIPTION
OR-SVMS704	3.75" x 6.58" x 7', single-sided
OR-SVMS706	6.00" x 6.58" x 7', single-sided
OR-SVMS804	3.75" x 6.58" x 8', single-sided
OR-SVMS806	6.00" x 6.58" x 8', single-sided

Double-sided

PART NO.	DESCRIPTION
OR-DVMS704	3.75" x 13.17" x 7', double-sided
OR-DVMS706	6.00" x 13.17" x 7', double-sided
OR-DVMS804	3.75" x 13.17" x 8', double-sided
OR-DVMS806	6.00" x 13.17" x 8', double-sided

OR-VO-84-T6FTE



Vertical Organizers

Patented vertical organizers save time and money during moves, adds, and changes to patch panels. Rings in the front organize patch cords with ease. A rear, U-shaped channel is formed either between equipment racks or at the end of a lineup to provide a pathway for delivering horizontal cables to patch panels. The 6" width is used between fully loaded racks; the 3" width is used with a single rack, at the end of a lineup or between partially loaded racks. Black

Features:

- Rings are spaced 9" apart, center ring is spaced 13" apart from others
- Three-inch organizers (2.63"W x 4.13"D) accommodate 130 Cat 5e patch cords at 40% fill
- Six-inch organizers (5.63"W x 4.13"D) accommodate 276 Cat 5e patch cords at 40% fill
- Shipped in two sections for easy on-site assembly
- Sturdy steel construction
- Mounting hardware included: 6 of each: 3/8 hex nuts, 3/8 bolts, 3/8 lock washers, 3/8 flat washers
- Fits all EIA-310 compliant equipment racks

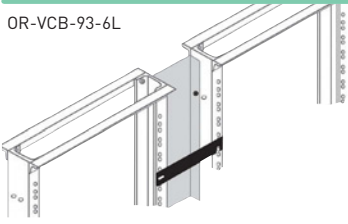
PART NO.	DESCRIPTION
OR-VO-84-T3E	Solid, channel width: 3", 80.00"H x 3.00"W x 5.31"D
OR-VO-84-T6E	Solid, channel width: 6", 80.00"H x 6.00"W x 5.31"D
OR-VO-84-T3FTE	Feed-through holes, channel width: 3", 80.00"H x 3.00"W x 5.31"D
OR-VO-84-T6FTE	Feed-through holes, channel width: 6", 80.00"H x 6.00"W x 5.31"D
OR-VO-96-T3E	Solid, channel width: 3", 92.00"H x 3.00"W x 5.31"D
OR-VO-96-T6E	Solid, channel width: 6", 92.00"H x 6.00"W x 5.31"D
OR-VO-96-T3FTE	Feed-through holes, channel width: 3", 92.00"H x 3.00"W x 5.31"D
OR-VO-96-T6FTE	Feed-through holes, channel width: 6", 92.00"H x 6.00"W x 5.31"D

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

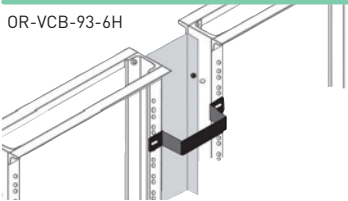
2-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-VCB-93-6L



OR-VCB-93-6H



Vertical Control Brackets

Vertical control brackets attach to equipment racks to provide secure backside cable containment; Legrand | Ortronics recommends using four brackets on an 84" rack.

Features:

- Use with 6" vertical organizers for double-sided management
- Sold individually
- Includes 12-24 mounting hardware
- Constructed of steel

Use with 6" wide Vertical Organizers

PART NO.	DESCRIPTION
OR-VCB-93-6L	Cable capacity: 216, 1.00"H x 8.56"W x 0.06"D
OR-VCB-93-6U	Cable capacity: 216, 1.00"H x 7.28"W x 2.73"D
OR-VCB-93-6H	Cable capacity: 432, 1.00"H x 8.56"W x 6.00"D
OR-VCB-93-6UH	Cable capacity: 432, 1.00"H x 7.28"W x 3.69"D

Black finish. Cable capacities are based on Cat5e cable and a 40% fill.

OR-CR-93S-1B



OR-CR-93S-2B



OR-CR-93S-3B



OR-CR-93S-4B



Cable Rings

Features:

- Mount to any equipment rack, including Swing-EZs, for versatile vertical jumper management
- Channel cables from the floor or ceiling to patch panels
- CR-93S-1B and CR-93S-3B rings fit within the width of a rack; they are designed for smaller, single-rack installations or where the width of the rack cannot be exceeded
- Larger capacity CR-93S-2B and CR-93S-4B rings mount between adjacent racks and equal the combined width of the rack channels; they are designed for multiple rack installations
- Slotted mounting holes for easy installation; able to mount beneath pre-installed equipment
- Includes 12-24 mounting hardware
- Constructed of 12-gauge steel
- Sold individually

PART NO.	DESCRIPTION
OR-CR-93S-1B	Inside ring dimensions: 0.91"W x 2.50"D, rack spaces: 2, cable capacity: 27
OR-CR-93S-2B	Inside ring dimensions: 2.19"W x 2.50"D, rack spaces: 2, cable capacity: 65
OR-CR-93S-3B	Inside ring dimensions: 0.91"W x 4.75"D, rack spaces: 2, cable capacity: 51
OR-CR-93S-4B	Inside ring dimensions: 2.19"W x 4.75"D, rack spaces: 2, cable capacity: 124

Black finish. Cable capacity based on Cat 5e cable

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

2-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-CB-93-6



Cable Brackets

Features:

- Attach to any equipment rack to secure cable
- Used for routing vertically
- Includes 12-24 mounting hardware
- Constructed of steel

PART NO.	DESCRIPTION
OR-CB-93-6	0.75"H x 0.71"W x 6.00"D
OR-CB-93-7	0.75"H x 0.71"W x 7.00"D
OR-CB-93-8	0.75"H x 0.71"W x 8.00"D

Gray finish. Add "B" to part number for black finish.

OR-RRJC-T



Runway Bracket Kit

Mount runway to equipment racks using the runway bracket kit. J-Bolts secure the brackets to the top angles of racks and create a solid connection between the rack and runway. The kit is easy to install and includes all required hardware.

PART NO.	DESCRIPTION
OR-RRJC-T	Runway bracket kit

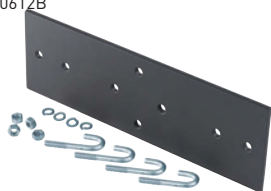
Clear zinc plated.

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

2-Post Racks & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-JP0612B



Junction Plate

Used for junctioning cable runway and equipment racks. Runway can be junctioned parallel or perpendicular to rack. Hardware included.

For racks with 3" uprights



PART NO.	DESCRIPTION
OR-JP0606B	7.50"L x 4.00"W x 0.25"D, for use with runway up to 6" wide
OR-JP0612B	12.50"L x 4.00"W x 0.25"D, for use with runway from 6"-12" wide
OR-JP1218B	18.50"L x 4.00"W x 0.25"D, for use with runway from 12"-18" wide
OR-JP1824B	24.50"L x 4.00"W x 0.25"D, for use with runway from 18"-24" wide

Black finish.

For racks with 6" uprights

PART NO.	DESCRIPTION
OR-JP0606-6TB	7.50"L x 7.00"W x 0.25"D, for use with runway up to 6" wide
OR-JP0612-6TB	12.50"L x 7.00"W x 0.25"D, for use with runway from 6"-12" wide
OR-JP1218-6TB	18.50"L x 7.00"W x 0.25"D, for use with runway from 12"-18" wide
OR-JP1824-6TB	24.50" x 7.00"W x 0.25"D, for use with runway from 18"-24" wide

Black finish.

OR-DC-19



Dust Cover

Features:

- Fully shields the self-support base opening to keep dust from accumulating
- Provides a clean installation
- Cover easily assembles without the use of tools
- Constructed of 16-gauge steel

For racks with 3" uprights



PART NO.	DESCRIPTION
OR-DC-19	0.75"H x 19.88"W x 5.30"D
OR-DC-23	0.75"H x 23.88"W x 5.30"D

Gray finish. Add "B" to part number for black finish.

For racks with 6" uprights

PART NO.	DESCRIPTION
OR-DC6-19B	0.75"H x 19.88"W x 8.30"D
OR-DC6-23B	0.75"H x 23.88"W x 8.30"D

Black finish.

OR-GR-19



Guard Rail

Features:

- Protects equipment from accidents
- One guard rail per order
- Sturdy steel construction
- Mounting hardware included

For racks with 3" uprights



PART NO.	DESCRIPTION
OR-GR-19	2.88"H x 19.81"W x 4.50"D
OR-GR-23	2.88"H x 23.81"W x 4.50"D

Gray finish. Add "B" to part number for black finish.

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

Wall Mount Racks & Brackets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-19-21-T8D



Swing-EZ Wall Racks

The patented Swing-EZ wall rack arrives ready to square and keyholes mount in minutes. Reinforcement plates stabilize the frame to allow maximum load bearing capacity. Hub and LAN applications are easily accommodated without door deflection. Latch pins or bolts secure the door to the frame and remove to swing open smoothly from the left or right.

Features:

- Opens to allow easy access to terminations without disturbing terminations
- Both latch pins and bolts are included
- Hook and loop straps feed into slots for backside cable management
- Side panels fold flat for shipping, then unfold for easy on-site assembly
- 5/8", 5/8", 1/2" universal mounting hole pattern
- Mounting holes threaded for 12-24 hardware
- Includes cross-recessed 12-24 black panel mounting screws
- Made of steel
- Meets EIA-310 standards
- Listed to the UL 1863 Standard for Communications Circuit Accessories

PART NO.	DESCRIPTION
OR-19-21-T8D	21.00"H x 19.75"W x 8.00"D, rack spaces (1.75"): 11, load rating: 75 lbs
OR-19-35-T8D	35.00"H x 19.75"W x 8.00"D, rack spaces (1.75"): 19, load rating: 75 lbs
OR-19-21-T12D	21.00"H x 19.75"W x 12.00"D, rack spaces (1.75"): 11, load rating: 75 lbs
OR-19-35-T12D	35.00"H x 19.75"W x 12.00"D, rack spaces (1.75"): 19, load rating: 75 lbs
OR-19-48-T12D	48.00"H x 19.75"W x 12.00"D, rack spaces (1.75"): 26, load rating: 75 lbs
OR-19-21-T18D	21.00"H x 19.75"W x 18.00"D, rack spaces (1.75"): 11, load rating: 75 lbs
OR-19-35-T18D	35.00"H x 19.75"W x 18.00"D, rack spaces (1.75"): 19, load rating: 75 lbs
OR-19-48-T18D	48.00"H x 19.75"W x 18.00"D, rack spaces (1.75"): 26, load rating: 75 lbs
OR-19-21-T25D	21.00"H x 19.75"W x 25.00"D, rack spaces (1.75"): 11, load rating: 75 lbs
OR-19-35-T25D	35.00"H x 19.75"W x 25.00"D, rack spaces (1.75"): 19, load rating: 75 lbs
OR-19-48-T25D	48.00"H x 19.75"W x 25.00"D, rack spaces (1.75"): 26, load rating: 75 lbs

Gray finish. Add "B" to part number for black finish. Load rating based on using swing feature. Load increases when fixed.

OR-HFM-19-2



Cable Management Products for Swing-EZs

Ortronics cable management panels provide organized patch cables horizontally and vertically on Swing-EZ wall mount racks. Color is black.

Front and Rear Organizer

PART NO.	DESCRIPTION
OR-HFM-19-2	Front rings: vertical 1.75"W x 3.75"D, front rings: horizontal 1.75"H x 1.75"D, back rings: horizontal 2.50"H x 1.62"D, rack spaces (1.75"): 2

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

Wall Mount Racks & Brackets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-19-35-T25DHYDT



Heavy Duty Swing-EZ Wall Racks

Patented heavy duty Swing-EZ wall racks are designed to mount heavier networking equipment in tight closets. A 12-gauge steel reinforcement pan attached to the bottom of the rack provides added strength. The pan works in conjunction with the stabilization plates and the self-squaring feature, allowing sturdy, dependable 150-pound equipment loads. The 25" depth allows plenty of room to open and close fully loaded with patch panels, hubs and routers.

Features:

- 150-lb load rating accommodates hubs and routers
- Swings open to the left or right for access to terminations
- Hook and loop straps included for backside cable management
- Self-squaring assembly
- Mounting holes threaded for 12-24 hardware
- Includes cross-recessed black panel mounting screws
- 5/8", 5/8", 1/2" universal mounting hole pattern
- Meets EIA-310 standards
- Made of steel
- Both latch pins and bolts included for easy rear access
- Listed to the UL 1863 standard for Communications Circuit Accessories

PART NO.	DESCRIPTION
OR-19-21-T25DHYDT	24.25"H x 19.75" W x 25.00"D, rack spaces: 11, load rating: 150 lbs
OR-19-35-T25DHYDT	38.25"H x 19.75" W x 25.00"D, rack spaces: 19, load rating: 150 lbs

Gray finish. Add "B" to part number for black finish.

STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

Wall Mount Racks & Brackets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Ortronics® wall mount racks and hinged wall mount brackets are designed for applications where space is critical. Their wall mount design increases closet wiring capacity while allowing rear access to patch panels and equipment.

OR-604045400



Wall Mount Racks

Ortronics Wall Mounted Racks offer the flexibility of an 18" (457 mm) deep wall mounted unit for mounting telecommunications and data equipment. They are available in three heights, with front swing gates and 19" #12-24 threaded EIA pattern. Black.

PART NO.	DESCRIPTION
OR-604045400	20.25" x 18" x 26", 12 rack units, load rating: 75 lbs
OR-604045450	20.25" x 18" x 38", 18 rack units, load rating: 100 lbs
OR-604045451	20.25" x 18" x 50", 25 rack units, load rating: 125 lbs

OR-604045450



NOTE: Fully assembled, supplied with 10 self-adhesive saddles and 12 6" hook and loop straps.

OR-604045451



STANDARD EIA FLOOR & WALL MOUNT RACKING SYSTEMS

Wall Mount Racks & Brackets

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-604004396



Hinged Wall Mount Brackets

Ortronics® hinged wall mount brackets meet smaller system requirements and allow easy access to the rear of the panels. Holes in back allow for rear cable feed through. These brackets are available in four heights, with 19" #12-24 threaded EIA pattern. Fully assembled. Black.

OR-604004301



OR-604004068



OR-604004645



PART NO.	DESCRIPTION
OR-604004396	19" x 6" x 3.5", 2 rack units
OR-604004301	19" x 6" x 5.25", 3 rack units
OR-604004068	19" x 6" x 7", 4 rack units
OR-604004645	19" x 6" x 10.5", 6 rack units

DATA CAB CABINETS

DataCab Server Cabinets & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

The new Ortronics® DataCab server cabinets are built around a solid foundation. Every steel frame section is designed with a minimum of five bends that are interlocked and fully welded for exceptional strength and rigidity. The space saving, low profile door is constructed with extra reinforcing welded rails creating a thin, yet rugged design, not commonly associated with flush doors.

For maximum flexibility and ease of installing equipment, the EIA rails are mounted to three horizontal struts that provide infinite adjustability and the strength to hold up to 1600 lbs. Optional mounting and lacing bars offer additional flexibility and cable management support.

The cabinets are available in widths of 24" and 28" and depths of 40" and 46". Heights of 42 rack units (80.25") and 47 rack units (89") are available.

Features

- Full flat mesh front door with locking swing handle
- Split flat mesh rear doors with locking swing handle and two point latching
- Two side panels with latches and locks keyed alike to the doors
- Reversible single top panel with four 3" diameter cable entry holes and bushings
- Fully welded steel frame with leveling feet standard
- Two pairs of 19" EIA mounting rails with 3/8" square holes
- Rack unit numbers printed on all EIA rails
- EIA rails include integrated lacing slots for additional cable management
- Cage nuts #12-24 thread (package of 25)
- Panel mounting screws #12-24 (package of 25)
- 40" deep cabinet includes one single width PDU mounting bar
- 46" deep cabinet includes one double width PDU mounting bar



DataCab Server Cabinets

OR-DCC422846-00002



PART NO.	DESCRIPTION
OR-DCC422440-00002	42U x 24"W x 40"D, height is 80.25", basic black
OR-DCC422446-00002	42U x 24"W x 46"D, height is 80.25", basic black
OR-DCC472440-00002	47U x 24"W x 40"D, height is 89", basic black
OR-DCC472446-00002	47U x 24"W x 46"D, height is 89", basic black
OR-DCC422840-00002	42U x 28"W x 40"D, height is 80.25", basic black
OR-DCC422846-00002	42U x 28"W x 46"D, height is 80.25", basic black
OR-DCC472840-00002	47U x 28"W x 40"D, height is 89", basic black
OR-DCC472846-00002	47U x 28"W x 46"D, height is 89", basic black

DataCab Accessories

PART NO.	DESCRIPTION
OR-DCCCASK-SW-3	Caster kit with corner brackets and 3" swivel casters
OR-DCC42VPMLS	Vertical PDU mount and lacing bar, single, 42U, with mounting hardware, basic black
OR-DCC47VPMLS	Vertical PDU mount and lacing bar, single, 47U, with mounting hardware, basic black
OR-DCC42VPMLD	Vertical PDU mount and lacing bar, double, 42U, with mounting hardware, basic black
OR-DCC47VPMLD	Vertical PDU mount and lacing bar, double, 47U, with mounting hardware, basic black

DATA CAB WALL MOUNT CABINETS

Wall Mount Cabinets & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.



NEW

The new Ortronics® DataCab wall mount cabinets are perfect for both active equipment and passive zone cabling. The thin line front door construction offers more room in the center section to provide easy access to the equipment.

The heavy duty construction of the cabinet minimizes sagging under heavy loads. The hinge side placement of the rear section mounting holes provides additional support when the center section is open for terminations.

The sides of the cabinet are vented for passive cooling of the active equipment, and the optional 50cfm fan is 50% quieter than the fans of most other leading cabinets.

Features

- Choice of solid or plexiglass door
- Locking center section swings out to provide easy access
- Door and center section are keyed alike
- Includes one pair of fully adjustable 12-24 EIA mounting rails
- Heavy duty welded steel construction
- Vented sides for passive cooling of active equipment
- Optional 50cfm cooling fans are available to further protect active equipment

OR-DCW122424S-B



DataCab Wall Mount Cabinets

The DataCab wall mount cabinet comes standard with four removable cable knock-out panels on the rear section. Each section contains one knock-out that can be 1-3/8" or 2" diameter and two knockouts that can be 7/8" or 1-1/8" diameter.

PART NO.	DESCRIPTION	WEIGHT CAPACITY
OR-DCW122424S-B	12U x 24"W x 24"D, solid door, height is 23.50", basic black	125 lbs
OR-DCW122424P-B	12U x 24"W x 24"D, plexiglass door, height is 23.50", basic black	125 lbs
OR-DCW192424S-B	19U x 24"W x 24"D, solid door, height is 35.75", basic black	150 lbs
OR-DCW192424P-B	19U x 24"W x 24"D, plexiglass door, height is 35.75", basic black	150 lbs

DataCab Accessories

PART NO.	DESCRIPTION
OR-MMCFAN-4-50	Fan kit, 4", 50cfm with finger guard and 2' power cord
OR-MMWBPk	Brush plate kit
OR-DCW12M12-B	12U mounting rail, 12-24, one-pair
OR-DCW19M12-B	19U mounting rail, 12-24, one-pair

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Cable Management Panels

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Complete cable management maximizes system performance. Legrand | Ortronics has the largest selection of horizontal cable managers in the industry. This wide array of panel styles will meet all cable management requirements.

OR-60400131



OR-60400057



OR-808045590



OR-808004759



OR-808004867



OR-808004818



OR-808044855



OR-808045768



Cable Management Panels

Ortronics® cable management panels provide organized movement of patch cables horizontally and vertically on 19" EIA distribution racks. Black.

PART NO.	DESCRIPTION
OR-60400131	Five horizontal distribution rings, 1.7"H x 3.5"D, 1 rack unit
OR-60400057	Five horizontal distribution rings, 3"H x 4"D, 2 rack units
OR-808045590	Five horizontal polycarbonate plastic distribution rings, 1.7"H x 6"D, 1 rack unit
OR-808004759	Five horizontal plastic distribution rings, 1.7"H x 2.70"D, 1 rack unit
OR-808004867	Five horizontal plastic distribution rings, 3.95"H x 2.4"D, 2 rack units
OR-808004818	Five horizontal plastic distribution rings, 3.95"H x 4.8"D, 2 rack units
OR-808044855	Four horizontal, four vertical distribution rings, 2"H x 4"D, 24 routing clips, .10"W x 2.63"D, 2 rack units
OR-808045768	Five horizontal polycarbonate plastic distribution rings, 1.7"H x 3"D, 1 rack unit

NOTE: Includes #12-24 mounting hardware.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Cable Management Panels

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-60400129



Feed-Through Cable Management Panels

Ortronics feed-through cable management panels provide organized management of patch cables horizontally, vertically, and from front to back on 19" EIA distribution racks. Color is black.

OR-808044916



OR-60400426



OR-808044915



PART NO.	DESCRIPTION
OR-60400129	Five horizontal distribution rings, 1.7"H x 3.5"D, four 1" x 2" cutouts, 1 rack unit
OR-808044916	Five horizontal distribution rings, 3"H x 2"D, four 1.5" x 2" cutouts, 2 rack units
OR-60400426	Five horizontal distribution rings, 3"H x 4"D, four 2.75" x 2.75" cutouts, 2 rack units
OR-808044915	Four horizontal, distribution rings, 2"H x 4"D, 24 routing clips, .10"W x 2.63"D, three 1.5" x 2" cutouts, 2 rack units

NOTE: Includes #12-24 mounting hardware.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Cable Management Panels

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-60400189



Bend Limiting Cable Management Panels

Ortronics® bend limiting cable management panels have curved falls that protect against cable crimping and also maintain proper bend radius. The panels are ideal at the top of standard 19" EIA racks. Black.

OR-60400099



OR-60400114



OR-60400098



OR-60400054



PART NO.	DESCRIPTION
OR-60400189	1.7"H x 3.5"D rings with waterfall, 1 rack unit
OR-60400099	3.5"H x 3.5"D rings with waterfall, 2 rack units
OR-60400114	3.5"H x 6"D rings with waterfall, 2 rack units
OR-60400098	7"H x 4.5"D rings with waterfall, 4 rack units
OR-60400054	7"H x 7"D rings with waterfall, 4 rack units

NOTE: Includes #12-24 mounting hardware.

OR-80800010



Finger Duct Cable Management Panels

Ortronics closed cover finger duct cable management panels provide organized movement for horizontal and vertical routing of patch cables on 19" EIA distribution racks. Black.

OR-808044508



OR-808044549



OR-808045030



PART NO.	DESCRIPTION
OR-80800010	1.5"H x 1.5"D duct, 1 rack unit
OR-808044508	3"H x 1.5"D duct, 2 rack units
OR-808044549	3"H x 3"D duct, 2 rack units
OR-808045030	Front and rear ducts, 3"H x 3"D front duct, 2"H x 4"D rear duct, 2 rack units

NOTE: Includes #12-24 mounting hardware.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Cable Management Panels

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-FCM-19-1XL



OR-FCM-19-2XL



OR-FCM-19-2XLH*



OR-FCM-19-4XL



Interbay Organizers

Ideal for bulk routing patch cords between bays and within bays to eliminate congestion, interbay organizers are larger in capacity than patch cord organizers. Express routes make it easy to trace and maintain circuits.

Features:

FCM-19-1XL, FCM-19-2XL and FCM-19-2XLH should be mounted at the top, center or bottom of equipment racks. FCM-19-2XLH features feed-through holes to accommodate front-to-back jumpering

- The larger-capacity FCM-19-4XL is mounted at the top or bottom of a rack
- Rounded ring edges protect cables
- Constructed of 16-gauge steel
- Welded cable rings also constructed of steel for maximum support

PART NO.	DESCRIPTION
OR-FCM-19-1XL	Inside ring: 1.50"H x 3.50"D, dimensions: 1.75"W x 20.19"W x 4.75"D, cable capacity: 63, 3 lbs
OR-FCM-19-2XL	Inside ring: 3.00"H x 3.50"D, dimensions: 3.50"H x 20.19"W x 4.94"D, cable capacity: 126, 4 lbs
OR-FCM-19-2XLH*	Inside ring: 3.00"H x 3.50"D, dimensions: 3.50"H x 20.19"W x 4.94"D, cable capacity: 126, 4 lbs
OR-FCM-19-4XL	Inside ring: 6.50"H x 3.50"D, dimensions: 7.00"H x 20.19"W x 4.00"D, cable capacity: 273, 7 lbs

Black finish. *H = feed-through holes.
Cable capacity based on .215 cable diameter.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Cable Management Panels

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-FCM-19-1



OR-FCM-19-1SR



OR-FCM-19-1SRC



OR-FCM-19-2



OR-FCM-19-2SR



OR-FCM-19-2SRC*



OR-FCM-19-2L



Patch Cord Organizers

Patch cord organizers create horizontal and vertical pathways for frontside cable management. Designed for use with patch panels, the organizers simplify the tracing, identifying and rerouting of patch cords.

Features:

- FCMs with side rings help manage wall rack installations
- Use rack adapters when mounting organizers to 23" racks
- Made of 16-gauge steel
- 1SR and 1SRC made of 18-gauge steel

PART NO.	DESCRIPTION
OR-FCM-19-1	Inside ring dimensions: vertical 1.75"W x 3.75"D, rack spaces (1.75"): 1
OR-FCM-19-1SR	Inside ring dimensions: vertical 1.75"W x 1.75"D, horizontal 1.00"H x 1.75"D, rack spaces (1.75"): 1
OR-FCM-19-1SRC*	Inside ring dimensions: horizontal 1.00"H x 1.75"D, rack spaces (1.75"): 1
OR-FCM-19-2	Inside ring dimensions: vertical 1.75"W x 3.75"D, horizontal 1.75"H x 1.75"D, rack spaces (1.75"): 2
OR-FCM-19-2SR	Inside ring dimensions: vertical 1.75"W x 1.75"D, horizontal 1.75"H x 1.75"D, rack spaces (1.75"): 2
OR-FCM-19-2SRC*	Inside ring dimensions: horizontal 1.75"H x 1.75"D, rack spaces (1.75"): 2
OR-FCM-19-2L	Inside ring dimensions: vertical 1.75"W x 3.75"D, horizontal 1.75"H x 3.75"D, rack spaces (1.75"): 2

Black finish. * Recommended for use with vertical organizers (page 109). Can also be used in cabinet installations.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES : Equipment Shelves

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

Legrand | Ortronics offers a full range of sturdy equipment shelves to support valuable equipment. From vented equipment shelves to the folding keyboard shelf, there is a shelf to fit every need.

NOTE: #12-24 mounting hardware included with all shelves.



OR-60400404



Equipment Shelves

Ortronics® equipment shelf supports miscellaneous equipment or test gear. Can be mounted on standard 19" EIA racks. Inside shelf width is 17". Black.

OR-60400006



OR-60400405



PART NO.	DESCRIPTION
OR-60400404	19" x 5.25" x 10.13", 75 lbs capacity
OR-60400006	19" x 5.25" x 12.13", 75 lbs capacity
OR-60400405	19" x 5.25" x 15.13", 75 lbs capacity

OR-ESV-19-3B

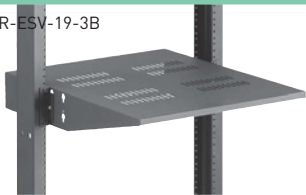


Equipment Shelves

Features:

- Mounts to 19" or 23" equipment racks
- Heavy-duty 16-gauge steel accommodates heavy equipment
- Depth variety matches installation needs
- Patented shelf can be mounted upside down
- Vented to allow air flow beneath mounted equipment
- Mounting hardware included

OR-ESV-19-3B



Solid Version	
PART NO.	DESCRIPTION
OR-ES-19-3B	3.50"H x 17.38"W x 15.50"D, rack spaces: 2, load rating: 150 lbs
OR-ES-19-4B	3.50"H x 17.38"W x 21.75"D, rack spaces: 2, load rating: 150 lbs
OR-ES-23-3B	3.50"H x 21.38"W x 15.50"D, rack spaces: 2, load rating: 150 lbs
OR-ES-23-4B	3.50"H x 21.38"W x 21.75"D, rack spaces: 2, load rating: 150 lbs

Vented Version	
PART NO.	DESCRIPTION
OR-ESV-19-3B	3.50"H x 17.38"W x 15.50"D, rack spaces: 2, load rating: 150 lbs
OR-ESV-19-4B	3.50"H x 17.38"W x 21.75"D, rack spaces: 2, load rating: 150 lbs
OR-ESV-23-3B	3.50"H x 21.38"W x 15.50"D, rack spaces: 2, load rating: 150 lbs
OR-ESV-23-4B	3.50"H x 21.38"W x 21.75"D, rack spaces: 2, load rating: 150 lbs

Black finish.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Equipment Shelves

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-604045388



4 Point Vented Equipment Shelf

This four-point vented shelf can be used with the Mighty Mo® racks in all three channel depths. Shelf width is 17.5". Black.

Vented Equipment Shelf for Mighty Mo Racks

PART NO.	DESCRIPTION
OR-604045388	19" x 5.75" x 20", 150 lbs capacity

OR-604045075



Vented Equipment Shelves

Ortronics® vented equipment shelves keep active equipment cool. Can be mounted on standard 19" EIA racks. Shelf width is 17.5". Black.

Cantilevered Vented Equipment Shelves

PART NO.	DESCRIPTION
OR-604045075	19" x 5.75" x 20", 85 lbs capacity
OR-604045081	19" x 5.75" x 24", 85 lbs capacity

OR-604045081



Standard Vented Equipment Shelf

PART NO.	DESCRIPTION
OR-604045401	19" x 4" x 16", 50 lbs capacity

OR-604045401



Vented Equipment Shelf, Fixed

PART NO.	DESCRIPTION
OR-604044486	19" x 4" x 18", 35 lbs capacity

OR-604044486



Vented Equipment Shelf, Slide-out

PART NO.	DESCRIPTION
OR-604044938	19" x 4" x 18", 35 lbs capacity

OR-604044938



HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Equipment Shelves

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.



Front-Mount Equipment Shelf

Features:

- Cantilever shelf mounts in several positions
- 1/2" deep tray can be inverted to create a flat surface for deep equipment
- Mounts to 3" or 6" channel
- Choose between standard or vented version
- Mounting hardware included
- Made of 16-gauge steel

Solid Version	
PART NO.	DESCRIPTION
OR-ES-19-FMB	5.25"H x 17.25"W x 14.00"D, rack spaces: 3, load rating: 50 lbs
OR-ES-23-FMB	5.25"H x 21.25"W x 14.00"D, rack spaces: 3, load rating: 50 lbs

Vented Version	
PART NO.	DESCRIPTION
OR-ESV-19-FMB	5.25"H x 17.25"W x 14.00"D, rack spaces: 3, load rating: 50 lbs
OR-ESV-23-FMB	5.25"H x 21.25"W x 14.00"D, rack spaces: 3, load rating: 50 lbs

Black finish.



Multi-Configuration Equipment Shelf

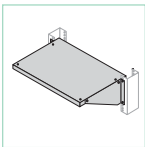
Features:

- Mounts in at least 14 different ways
- Mounts on 3" or 6" channel equipment racks
- Brackets invert to meet mounting space requirements
- Shelf can be inverted to create a 3/4" deep tray
- Mount two units back-to-back to form a double-sided shelf
- Mounting hardware included
- Made of 16-gauge steel

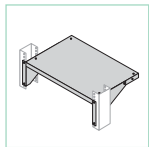
PART NO.	DESCRIPTION
OR-ES-19-MCSB	5.25"H x 17.50"W x 12.00"D, rack spaces: 3, load rating: 50 lbs

Black finish.

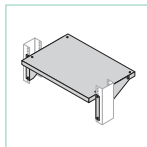
Multi-Configuration Equipment Shelf Mounting Options



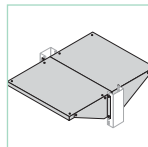
Shelf back to rack center



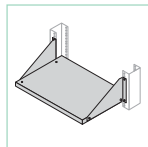
Shelf front flush to rack front



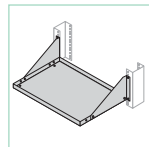
Shelf front 1-1/2" beyond rack front



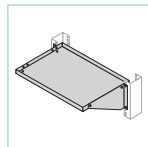
Two units form a 24" Double-sided shelf



Brackets can be inverted to meet mounting space requirements



Brackets can be inverted to meet mounting space requirements



Shelf can be inverted to make a 3/4" Deep tray

OR-60400523



Computer Tie Down Kit

Ortronics® CPU tie down kit includes mounting plates with rubber bumpers which can be quickly attached to the EIA pattern on the front and rear of any rack with a rail depth from 3" to 6.5". The hook and loop strap with elastic center safely holds the CPU in place against the rubber bumpers. The CPU can be easily removed for service. Black.

PART NO.	DESCRIPTION
OR-60400523	One hook and loop type strap, two brackets

NOTE: Includes #12-24 mounting hardware. Patent No. 6,598,270

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Equipment Shelves

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-604044927



Wall Mount Shelf

Ortronics® wall mount shelf is designed for smaller systems applications, or where space is limited and a free standing rack cannot be used. Black.

PART NO.	DESCRIPTION
OR-604044927	20" x 4.875" x 18", 120 lbs capacity

NOTE: Shelf has six keyholes in the rear for mounting. Mounting hardware not included

OR-60400550



Folding Keyboard Shelf

This shelf has a keyboard tray which folds up and locks in place. The tray holds all full standard keyboards up to 19" Wide. Black.

PART NO.	DESCRIPTION
OR-60400550	19" rack mount, 1 rack unit
OR-60400551	23" rack mount, 1 rack unit

OR-60400606



Rear Support Brackets

Rear support brackets allow the folding keyboard shelf to support any standard computer monitor up to 35 lbs. The brackets adjust from 6.25" to 17". Black.

PART NO.	DESCRIPTION
OR-60400606	For folding keyboard shelf

OR-60400575



Mouse Tray with Pad

The mouse tray slides underneath the keyboard tray when not in use. Black.

PART NO.	DESCRIPTION
OR-60400575	For folding keyboard shelf

NOTE: Mounting hardware included

OR-KTR19-DR



Keyboard Tray

Features:

- Fits all standard keyboards and mounts to 19" equipment racks
- Mouse pad tray slides beneath the keyboard tray when not in use
- Mounting hardware is included
- Mouse pad can be mounted on left or right side
- Constructed of 16-gauge steel

PART NO.	DESCRIPTION
OR-KTR19-DR	4.47" H x 20.38" W x 12.00" D, load rating: 25 lbs

Black finish.

OR-KTF-19-DR



Fold-Up Keyboard Tray

Features:

- Fits all standard keyboards and mounts to 19" equipment racks
- Mouse pad tray slides beneath the keyboard tray when not in use
- Keyboard tray folds upward against uprights when not in use
- Mounting hardware is included
- Mouse pad can be mounted on left or right side
- Constructed of 16-gauge steel

PART NO.	DESCRIPTION
OR-KTF-19-DR	3.50" H x 20.38" W x 7.13" D, load rating: 25 lbs

Black finish. Mouse pad tray adds 7.28" to the direction extended.

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Rack and Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

OR-BFPT-1RU-10



Tool Less Snap-in Filler Panels

Ortronics® tool less snap-in filler panels are used to fill open rack units in racks and cabinets where separation of cold air and hot air is required. They are designed to work with active equipment and Ortronics flat, angled or curved patch panels.

OR-BFPT-2RU-10



The tool less snap-in filler panels unique patent pending design allows them to snap into 19" EIA/ECA-310-E compliant tapped or square hole mounting rails. Because no field modification is required to fit a tapped hole, the panel can be remounted in a square hole in the future eliminating the need to stock two different types of panels. Black.

PART NO.	DESCRIPTION
OR-BFPT-1RU-10	19"W x 1.75"H, 1 rack unit, pack of 10
OR-BFPT-2RU-10	19"W X 3.5"H, 2 rack units, pack of 10

OR-401004789



Blank Filler Panels

Ortronics blank filler panels fill in open spaces on all standard 19" EIA racks and cabinets. They are composed of black powder coated aluminum and have a blue silkscreened logo. Includes #12-24 mounting hardware. Black.

OR-401004790



OR-BFPA-2RU



OR-BFPC-1RU



PART NO.	DESCRIPTION
OR-401004788	19"W x 1.75"H, 1 rack unit
OR-401004789	19"W x 3.5"H, 2 rack units
OR-401004790	19"W x 5.25"H, 3 rack units
OR-401004791	19"W x 7"H, 4 rack units
OR-401045773	19"W x 38.5"H, 22 rack units

Angled Blank Filler Panels

PART NO.	DESCRIPTION
OR-BFPA-1RU	19"W x 1.75"H, 1 rack unit
OR-BFPA-2RU	19"W x 3.5"H, 2 rack units

Curved Blank Filler Panels

PART NO.	DESCRIPTION
OR-BFPC-1RU	19"W x 1.75"H, 1 rack unit

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Rack and Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-604045108



Rack Adapter Kit

Ortronics® rack adapter kits allow 19" equipment to be used on 23" EIA racks. Includes #12-24 mounting hardware. Black.

PART NO.	DESCRIPTION
OR-604045108	19" to 23", 1.75"H, 1 rack unit
OR-604045109	19" to 23", 3.5"H, 2 rack units
OR-604045110	19" to 23", 5.25"H, 3 rack units
OR-604045111	19" to 23", 7.0"H, 4 rack units
OR-604045112	19" to 23", 8.75"H, 5 rack units

OR-60400383



19" Equipment Support Bracket

Mounts on the rear of any 19" rack to support the weight of heavy equipment. The bracket is especially effective on the Mighty Mo® racks where the channel depth is 6.5" or deeper. Includes #12-24 mounting hardware. Black.

PART NO.	DESCRIPTION
OR-60400383	19"W x 1.75"H x 1"D

OR-50900051



19" Rack Mount Power Strips

The 8 outlet 20 AMP rack mount power strips are available with or without a switch, and with a standard 3 prong or twist-lock plug design. All four power strips come with 15' of cord. Includes #12-24 mounting hardware. Black.

PART NO.	DESCRIPTION
OR-50900051	19"W, 8 outlet, 20 AMP, circuit breaker, switch
OR-50900051-TL	19"W, 8 outlet, 20 AMP, circuit breaker, switch, twist-lock plug
OR-50900052	19"W, 8 outlet, 20 AMP, circuit breaker
OR-50900052-TL	19"W, 8 outlet, 20 AMP, circuit breaker, twist-lock plug

OR-60400381



Power Strip for Mighty Mo® Racks and Free Standing Cabinets

The 16-position power strip mounts vertically on the back of the Mighty Mo racks and on the inside frame of the Mighty Mo cabinets. Includes mounting hardware.

PART NO.	DESCRIPTION
OR-60400381	Vertical, 49", 16 outlet, 15 AMP, circuit breaker, switch, 15' cord
OR-60400681	Vertical, 49", 16 outlet, 20 AMP, circuit breaker, switch, 15' cord

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Rack and Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-60400013



Wire Distribution Spool

This spool has a #12-24 stud molded in place and can be threaded into the EIA holes on any Ortronics® rack. Use it to mount cable management panels, patch panels or screw it in anywhere additional cable management is desired. Black.

PART NO.	DESCRIPTION
OR-60400013	#12-24 stud

OR-CMBFR0RU



Cable Management Support Bar, Zero RU

Provides strain relief at the front or rear of a standard 19" patch panel that does not include rear management panels. The support bar is mounted with patch panel mounting screws to the front or with the supplied additional nuts to the rear. Black finish.

PART NO.	DESCRIPTION
OR-CMBFR0RU	19.00"W x 4.00"D

OR-60400046



Cable Management Support Bar

Provides strain relief at the rear of a standard 19" rack for horizontal wiring cables that are terminated to modular patch panels that do not include this type of cable management. Support bar is mounted with thumbscrews to the rear upright channels of a rack. Black.

PART NO.	DESCRIPTION
OR-60400046	U-Type, 1.5"D, 19"W

OR-Z4-RR-WC



Earthquake Bracing Kit

Earthquake bracing kits secure installations against excessive damage from earthquakes, or simply add another measure of stability in areas not zoned. The kit is easy to install: Drill a 5/8" clearance hole in the top angle of your rack; attach brackets to both ends of a 5/8-11" threaded rod (ordered separately); then brace the assembly to a beam, column or load-bearing wall.

PART NO.	DESCRIPTION
OR-Z4-RR-WC	Kit contains: 4 brackets - 5/8 hole, 2 1/2-13 hex nuts, 2 1/2-13 x 1 bolt, 2 1/2" split lock washer

NOTE: Use Threaded rods on page 129

HORIZONTAL CABLE MANAGEMENT, SHELVES & ACCESSORIES

Rack and Cabinet Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-60400005



Panel Mounting Screws

Ortronics® mounting screws replace lost or damaged screws for patch panels and cable management panels. These combination head screws with #12-24 threads have a pilot point for easy starting. Black.

PART NO.	DESCRIPTION
OR-60400005	#12-24 x .625", package of 4
OR-60400533	#12-24 x .625", package of 50

OR-PS-1224CN



Cage Nuts

Features:

- Adapts holes to meet specific server threads
- Available in 10-32, 12-24, and M6 metric applications
- Fits all EIA rack uprights with square holes
- Heat treated with spring grip nut retainer for heavy-duty performance
- Packaged in quantities of 50
- Zinc plated
- Steel construction

PART NO.	DESCRIPTION
OR-PS-1032CN	0.50"H x 0.50"W x 0.38"D, thread size: 10-32
OR-PS-1224CN	0.50"H x 0.50"W x 0.38"D, thread size: 12-24
OR-PS-M6X1CN	0.50"H x 0.50"W x 0.38"D, thread size: M6 (metric)

OR-RU-1224CN

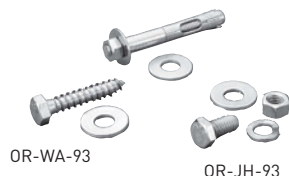


Rack Unit Cage Nuts

Ortronics Rack Unit Cage Nuts provide steel nuts in all three positions of a 1 3/4" rack unit with the installation of a single multiple nut.

PART NO.	DESCRIPTION
OR-RU-1224CN	Thread size: 12-24 package of 50
OR-RU-M6X1CN	Thread size: M6 (metric) package of 50

OR-CA-93



Hardware

Ortronics offers a selection of hardware to support the specific needs of each installation. Order hardware with equipment racks and accessories to readily complete installations.


PART NO.	DESCRIPTION
OR-JH-93	Junction hardware; six 3/8" x 3/4" bolts with nuts and washers
OR-CA-93	Concrete floor anchors; set of two 3/8" x 3" bolts, with nuts and washers
OR-WA-93	Wooden floor anchors; set of two 3/8" x 2" bolts, with washers

HORIZONTAL CABLE MANAGEMENT SHELVES & ACCESSORIES

Rack and Cabinet Accessories


NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.


Ortronics® cable management straps and accessories provide an organized solution for the management of patch and horizontal distribution cables.


OR-70800205 	Saddles Ortronics self-adhesive saddles will attach to any smooth dry surface and are designed to accept the hook and loop straps shown below. Sold in packages of 10. Black.	PART NO.	DESCRIPTION	↓
		OR-70800205	Two-way, self-adhesive base, for cable management straps up to 1.25" maximum width	

OR-70700080 	Color-Coded Cable Management Straps Ortronics color-coded cable management straps provide an organized solution for the management of patch and horizontal distribution cables. The 3/4" W straps have a hook and loop type closure to secure and administer cables without damaging the construction of the copper or fiber cable. Sold in packages of ten.	PART NO.	DESCRIPTION	↓
		OR-70700080	6" L x .75" W, grip range: .625" to 1.625" diameter	
		OR-70700079	12" L x .75" W, grip range: 1.25" to 3.25" diameter	

NOTE: To order colored straps, specify color by putting color code at end of part number Color Code: -00=Black, -22=Red, -23=Orange, -24=Yellow, -25=Green, -26=Blue [Example: To order a 6" red OR-70700080 strap: OR-70700080-22].

OR-70700143 	Plenum-Rated Cable Management Straps Ortronics plenum cable management straps provide an organized solution for the management of cables in plenum rated air handling spaces. These 1/2" wide hook and loop type straps are reusable, easy to install and will not damage high performance cabling. Sold in 20 count rolls that are neat, convenient and quick to use. Cranberry.	PART NO.	DESCRIPTION	↓
		OR-70700143	8" L x .5" W, grip range: .75"-1.75" diameter	
		OR-70700144	12" L x .5" W, grip range: .75"-3" diameter	

OR-70700084-00 	D-Ring Cable Management Straps Ortronics D-Ring Cable Management Straps provide an organized solution for the management of horizontal distribution cables. The 3/4" W straps have a hook and loop type closure to secure and administer cables without damaging the construction of the copper or fiber cable. Sold in packages of ten. Black.	PART NO.	DESCRIPTION	↓
		OR-70700107-00	12" L, grip range: 1.5" to 2.5" diameter	
		OR-70700084-00	18" L, grip range: 2" to 4" diameter	

OR-60400199 	Bend Limiting Strain Relief Bar Ortronics bend limiting strain relief bar has curved falls that prevent distribution cable from crimping and maintain proper bend radius. The panel mounts to the rear of standard 19" EIA racks. Route cable ties through the holes in the bar to hold cables in place.	PART NO.	DESCRIPTION	↓
		OR-60400199	19" x 1" x 2.5", fills 1 rack unit	

MIGHTY MO® AIR CONTROL

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

Mighty Mo Air Control Solutions

To improve data center cooling efficiency it is crucial to separate and contain cold air and provide warmer air back to the cooling units. Mighty Mo Air Control products significantly reduce cooling requirements by creating physical separation between the cold and hot air aisles. Mighty Mo Air Control products can be used to reduce the amount of cold air lost through unoccupied areas of equipment in hot and cold aisle environments, as well as balance the underfloor pressure and reduce air leakage.



MIGHTY MO AIR CONTROL Passive Cooling Solutions

NEW

Mighty Mo Air Cap Retractable Aisle Cover

The Air Cap is a retractable cover that attaches to the top of the rack/cabinet and creates a barrier that prevents hot air and cold air from mixing. This retractable cover is spring loaded and designed to retract into a metal case should a fire suppression event occur. Thermal links melt at 135° and release the cover into the housing should temperatures go beyond a certain level. This ensures that the sprinkler pattern is not interrupted and also prevents the fire resistant cover from being exposed to the fire. The retractable feature also allows easy access when overhead maintenance is needed.

Mighty Mo Air Cap Retractable Aisle Cover



PART NO.	DESCRIPTION
OR-MMACAP60X30	Air Cap, 60"W x 30'L
OR-MMACAP84X30	Air Cap, 84"W x 30'L

Contact customer service for lengths under 30 feet.

MIGHTY MO® AIR CONTROL

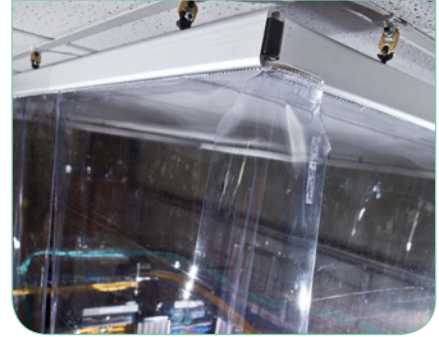
Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

Mighty Mo Air Curtain System

The Mighty Mo Air Curtain is a containment system designed to separate hot and cold airflow. The fire resistant frosted vinyl hangs from aluminum tracks mounted to the drop ceiling grid above the top of the racks/cabinets and forms a barrier between the hot aisle and cold aisle. The aluminum tracks are connected to the ceiling grid by fusible links that release should temperatures go beyond a certain level. This ensures that the sprinkler pattern is not interrupted.



Hanging Vinyl Panels

Fire resistant vinyl panels hang from aluminum tracks mounted to the drop ceiling grid above the racks and cabinets. This curtain forms a barrier between the hot aisle and cold aisle. The aluminum tracks are connected to the ceiling grid by fusible links that release and drop to the floor when temperatures go above 135°, ensuring that the fire sprinkler pattern is not interrupted. Normal fire suppression systems engage at 158°.

The Hanging Vinyl Panel System is sold in kits that include all the necessary hangers, track and panels to cover your specific area. The vinyl panels are the length of the aluminum track and overlap at the track seams. Each panel has two inches of additional width on each end to overlap and create one continuous partition.

The tracks are available in clear anodized aluminum.

To determine the size of the Hanging Vinyl Panel System required you will need the following measurements:

- Linear feet – this is the length of aluminum track needed to create a rectangle around the aisle to be contained. Kits are available from 1' to 6' long and can be connected to one another for larger installations.
- Drop down length (in inches) – this is the length of the vinyl panels from the aluminum track to the top of the racks and cabinets or floor. Available lengths are from 29" to 182" high.

PART NO.	DESCRIPTION
OR-MMACNP29X12	Vinyl Panel, 29"H x 12"L
OR-MMACNP29X24	Vinyl Panel, 29"H x 24"L
OR-MMACNP29X36	Vinyl Panel, 29"H x 36"L
OR-MMACNP29X48	Vinyl Panel, 29"H x 48"L
OR-MMACNP29X60	Vinyl Panel, 29"H x 60"L
OR-MMACNP29X72	Vinyl Panel, 29"H x 72"L
OR-MMACNP56X12	Vinyl Panel, 56"H x 12"L
OR-MMACNP56X24	Vinyl Panel, 56"H x 24"L
OR-MMACNP56X36	Vinyl Panel, 56"H x 36"L
OR-MMACNP56X48	Vinyl Panel, 56"H x 48"L
OR-MMACNP56X60	Vinyl Panel, 56"H x 60"L
OR-MMACNP56X72	Vinyl Panel, 56"H x 72"L
OR-MMACNP98X12	Vinyl Panel, 98"H x 12"L
OR-MMACNP98X24	Vinyl Panel, 98"H x 24"L
OR-MMACNP98X48	Vinyl Panel, 98"H x 48"L
OR-MMACNP110X12	Vinyl Panel, 110"H x 12"L
OR-MMACNP110X24	Vinyl Panel, 110"H x 24"L
OR-MMACNP110X48	Vinyl Panel, 110"H x 48"L
OR-MMACNP122X12	Vinyl Panel, 122"H x 12"L
OR-MMACNP122X24	Vinyl Panel, 122"H x 24"L
OR-MMACNP122X48	Vinyl Panel, 122"H x 48"L
OR-MMACNP146X12	Vinyl Panel, 146"H x 12"L
OR-MMACNP146X24	Vinyl Panel, 146"H x 24"L
OR-MMACNP146X48	Vinyl Panel, 146"H x 48"L
OR-MMACNP182X12	Vinyl Panel, 182"H x 12"L
OR-MMACNP182X24	Vinyl Panel, 182"H x 24"L
OR-MMACNP182X48	Vinyl Panel, 182"H x 48"L

MIGHTY MO® AIR CONTROL

Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW



Hanging Vinyl Corner Panels

The Hanging Vinyl Corner Panels include a curved track, panels and all the necessary hangers to make a 90 degree radius corner. The corner is 12 inches long in each direction.

PART NO.	DESCRIPTION
OR-MMACNCP29X12	Vinyl Corner Panel, 29"H x 12"L
OR-MMACNCP56X12	Vinyl Corner Panel, 56"H x 12"L
OR-MMACNCP98X12	Vinyl Corner Panel, 98"H x 12"L
OR-MMACNCP110X12	Vinyl Corner Panel, 110"H x 12"L
OR-MMACNCP122X12	Vinyl Corner Panel, 122"H x 12"L
OR-MMACNCP146X12	Vinyl Corner Panel, 146"H x 12"L
OR-MMACNCP182X12	Vinyl Corner Panel, 182"H x 12"L



Hanging Vinyl Strip Doors

The Hanging Vinyl Strip Doors are designed as an economical solution for closing the end of an aisle. The track sections are available in 1 foot increments up to 6 feet. The 1 foot wide frosted vinyl strips have a 2 inch overlap on each side for a total width of 16 inches.

The Hanging Vinyl Strip Doors are sold in a variety of sizes to fit virtually every application.

PART NO.	DESCRIPTION
OR-MMACNS98X12	Vinyl Strip, 98"H x 12"L
OR-MMACNS98X24	Vinyl Strip, 98"H x 24"L
OR-MMACNS98X36	Vinyl Strip, 98"H x 36"L
OR-MMACNS98X48	Vinyl Strip, 98"H x 48"L
OR-MMACNS98X60	Vinyl Strip, 98"H x 60"L
OR-MMACNS98X72	Vinyl Strip, 98"H x 72"L
OR-MMACNS110X12	Vinyl Strip, 110"H x 12"L
OR-MMACNS110X24	Vinyl Strip, 110"H x 24"L
OR-MMACNS110X36	Vinyl Strip, 110"H x 36"L
OR-MMACNS110X48	Vinyl Strip, 110"H x 48"L
OR-MMACNS110X60	Vinyl Strip, 110"H x 60"L
OR-MMACNS110X72	Vinyl Strip, 110"H x 72"L
OR-MMACNS122X12	Vinyl Strip, 122"H x 12"L
OR-MMACNS122X24	Vinyl Strip, 122"H x 24"L
OR-MMACNS122X36	Vinyl Strip, 122"H x 36"L
OR-MMACNS122X48	Vinyl Strip, 122"H x 48"L
OR-MMACNS122X60	Vinyl Strip, 122"H x 60"L
OR-MMACNS122X72	Vinyl Strip, 122"H x 72"L
OR-MMACNS146X12	Vinyl Strip, 146"H x 12"L
OR-MMACNS146X24	Vinyl Strip, 146"H x 24"L
OR-MMACNS146X36	Vinyl Strip, 146"H x 36"L
OR-MMACNS146X48	Vinyl Strip, 146"H x 48"L
OR-MMACNS146X60	Vinyl Strip, 146"H x 60"L
OR-MMACNS146X72	Vinyl Strip, 146"H x 72"L
OR-MMACNS182X12	Vinyl Strip, 182"H x 12"L
OR-MMACNS182X24	Vinyl Strip, 182"H x 24"L
OR-MMACNS182X36	Vinyl Strip, 182"H x 36"L
OR-MMACNS182X48	Vinyl Strip, 182"H x 48"L
OR-MMACNS182X60	Vinyl Strip, 182"H x 60"L
OR-MMACNS182X72	Vinyl Strip, 182"H x 72"L

MIGHTY MO® AIR CONTROL

Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW



Mighty Mo Sliding Aisle End Door

The Sliding Aisle End Door installs at the end of the row. The door frame is constructed of extruded aluminum and supports clear acrylic sliding doors, bridging an aisle up to 84" wide. The door is shipped fully assembled to make installation easier. Simply tilt the door into place, bolt it to the floor and attach the turn-buckles on the top of the door to the top of the end rack or cabinet. The no-threshold design allows unfettered access to the contained aisle. The frames are available in clear or black anodized aluminum.

PART NO.	DESCRIPTION
OR-MMADRS80X89DL	Air Door, Sliding, 80"H x 89"W, dual 24"W doors, clear
OR-MMADRS80X89DL-B	Air Door, Sliding, 80"H x 89"W, dual 24"W doors, black

Mighty Mo Hinged Aisle End Door

The Hinged Aisle End Door is also constructed of extruded aluminum and clear acrylic and has the same ease of installation as our sliding door.

The door can be purchased with a left hand or right hand opening and has a swing radius of 3 feet. The frames are available in clear or black anodized aluminum.

PART NO.	DESCRIPTION
OR-MMADRH80X56LH	Air Door, Hinged, 80"H x 56"W, left hand open, clear
OR-MMADRH80X56LH-B	Air Door, Hinged, 80"H x 56"W, left hand open, black
OR-MMADRH80X56RH	Air Door, Hinged, 80"H x 56"W, right hand open, clear
OR-MMADRH80X56RH-B	Air Door, Hinged, 80"H x 56"W, right hand open, black

Mighty Mo Frame Panel

The Frame Panel is used to create containment when one row of racks or cabinets is not the same length as another row. It creates a right angle from the aisle end door to the rack or cabinet of the shorter row, effectively closing the row and preventing the mixing of hot and cold air. Each frame support is two feet wide to match the size of the standard floor tiles. The frames are available in clear or black anodized aluminum.

PART NO.	DESCRIPTION
OR-MMADRF80X24	Air Door, Frame Support, 80"H x 24"W, clear
OR-MMADRF80X24-B	Air Door, Frame Support, 80"H x 24"W, black

MIGHTY MO® AIR CONTROL

Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW



Mighty Mo Air Booth

The Air Booth is a three sided containment system that is placed directly over a perforated tile, in front of a rack or cabinet. This isolates the cold air provided from the perforated tile, creating a dedicated supply targeted specifically for the intake of active equipment within individual racks or cabinets. By providing exclusive access to cold air, the Air Booth spot cools high density and high powered equipment. The Air Booth is an effective containment system for isolated racks and cabinets.

The frames are available in clear or black anodized aluminum.

PART NO.	DESCRIPTION
OR-MMABTH802424	Air Booth, 3 sided, 80"H x 24"W x 24"D, clear
OR-MMABTH802424-B	Air Booth, 3 sided, 80"H x 24"W x 24"D, black
OR-MMABTH804824	Air Booth, 3 sided, 80"H x 48"W x 24"D, clear
OR-MMABTH804824-B	Air Booth, 3 sided, 80"H x 48"W x 24"D, black



Mighty Mo Air Plug

Air Plugs are used to fill in cable openings in the raised floor or any gaps where airflow needs to be blocked. Air Plugs are soft, compressible and safe to use around all types of cable, including fiber optic cable.

They are made from Sandel™, a fireproof material. Sandel originates from sand, contains no asbestos and is non-combustible at any temperature. The Air Plugs are available in several sizes to cover most any opening and are easily installed by simply squeezing the plug and placing it in the opening to be filled. All plugs have a height of 5".

PART NO.	DESCRIPTION
OR-MMAPL0404	Air Plug, 5" x 4" x 4", black
OR-MMAPL0606	Air Plug, 5" x 6" x 6", black
OR-MMAPL0612	Air Plug, 5" x 6" x 12", black
OR-MMAPL0618	Air Plug, 5" x 6" x 18", black
OR-MMAPL0624	Air Plug, 5" x 6" x 24", black
OR-MMAPL0909	Air Plug, 5" x 9" x 9", black
OR-MMAPL0914	Air Plug, 5" x 9" x 14", black
OR-MMAPL0918	Air Plug, 5" x 9" x 18", black
OR-MMAPL0924	Air Plug, 5" x 9" x 24", black
OR-MMAPL1212	Air Plug, 5" x 12" x 12", black
OR-MMAPL1218	Air Plug, 5" x 12" x 18", black
OR-MMAPL1224	Air Plug, 5" x 12" x 24", black
OR-MMAPL1414	Air Plug, 5" x 14" x 14", black
OR-MMAPL1616	Air Plug, 5" x 16" x 16", black
OR-MMAPL1620	Air Plug, 5" x 16" x 20", black
OR-MMAPL1624	Air Plug, 5" x 16" x 24", black
OR-MMAPL1818	Air Plug, 5" x 18" x 18", black
OR-MMAPL2024	Air Plug, 5" x 20" x 24", black
OR-MMAPL2424	Air Plug, 5" x 24" x 24", black

MIGHTY MO® AIR CONTROL

Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

OR-MMADIS0624



Mighty Mo Air Disrupter

The Air Disrupter is a curtain designed to modify the air velocity under a raised floor. Low pressure areas above perforated tiles are often a result of air rushing past the tile opening at too great a speed. By strategically placing the Mighty Mo Air Disrupters under the raised floor, air velocity is greatly reduced and more air is allowed to permeate through the tiles, ensuring a consistent supply of cool air to each rack or cabinet.

The Mighty Mo Air Disrupters are made from the fireproof material Sandel.

PART NO.	DESCRIPTION
OR-MMADIS0624	Air Disrupter, 6"H x 24"W
OR-MMADIS1224	Air Disrupter, 12"H x 24"W
OR-MMADIS1824	Air Disrupter, 18"H x 24"W
OR-MMADIS2424	Air Disrupter, 24"H x 24"W

MIGHTY MO® AIR CONTROL

Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

OR-MMABP27RU



Mighty Mo Air Blanking Panel

Air Blanking panels are used to fill in open spaces on racks and cabinets, reducing the recycling of hot air into the cold aisle. Gaps between the equipment allow the hot exhaust air to re-circulate back into the equipment air intake. This leads to improper cooling and can result in active equipment overheating. By using blanking panels to fill empty vertical spaces in the rack or cabinet, proper airflow is maintained.

The Mighty Mo Air Blanking Panel is a 27 rack unit modular sheet that is scored at one rack unit intervals. It can be sized by snapping off the number of rack units needed to cover your opening.

PART NO.	DESCRIPTION
OR-MMABP27RU	27RU, Scored every 1RU, UL94-V0, black

OR-MMAGCT2448



Mighty Mo Air Grille

The Air Grille is a ceiling vent that is installed above the hot aisle. This vent allows the hot exhaust air to pass into the plenum instead of recirculating throughout the equipment room.

PART NO.	DESCRIPTION
OR-MMAGCT2424	Ceiling Vent, 24" x 24", pk of 15
OR-MMAGCT2448	Ceiling Vent, 24" x 48", pk of 30

MIGHTY MO® AIR CONTROL

Passive Cooling Solutions

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

NEW

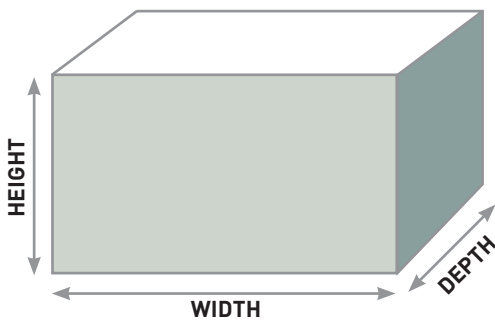
Mighty Mo CRAC Unit Return Air Extension

The CRAC Unit Air Extension mounts to the top of the CRAC unit and extends to the drop ceiling. The Air Extension then draws higher temperature return air from the ceiling, back to the CRAC unit, increasing cooling capacity and resulting in increased CRAC unit efficiency. The Air Extension can also be used in rooms without drop ceilings as well, acting as a snorkel to pull warmer air from above the CRAC unit to increase efficiency.

Mighty Mo Air Extensions are made of high grade aluminum and are manufactured to meet the individual requirements of your data center.



Mighty Mo Air Extensions are manufactured to meet the individual requirements of your data center. To determine part number you will need the following measurements:



Part Number Formula

OR-MMAE-	X	X X	X	-G	X X X X
Part Number Prefix	Height from top of CRAC to drop ceiling	Width of CRAC unit	Depth of CRAC unit	Color G = Cool Grey	Numerical Suffix

The height, width and depth are rounded to the nearest foot. The maximum height for an air extension is 8 feet. The width and depth are based on the rough dimensions of the CRAC unit.

The 4 digit numerical suffix will be assigned after the quantity and location of access doors and exact dimensions for your unit are determined.

Please contact your Legrand | Ortronics Representative or Technical Support to help configure your Mighty Mo Air Extension.

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Ground Bars and Kits

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-GB4X12TMGB



Telecommunications Main Ground Bars and Kits

Manufactured of 1/4" thick electrolytic tough pitch 110 alloy copper bar. Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets. Includes one 1/2 oz. tube of antioxidant joint compound. Meets BICSI and EIA/TIA 607 standards.

Kits include:

- 1 - Copper ground bar with brackets and insulators
- 6 - #6 compression lugs
- 3 - #2 compression lugs
- 1 - 2/0 compression lug
- 1 - 4/0 compression lug
- 12 - 1/4"-20 x 3/4" SS hex head cap screw
- 12 - 1/4"-20 SS lock washer
- 12 - 1/4"-20 SS hex nut
- 6 - 3/8"-16 x 1" SS hex head cap screw
- 6 - 3/8"-16 SS lock washer
- 6 - 3/8"-16 SS hex nut

Telecommunications Main Ground Bars

PART NO.	DESCRIPTION
OR-GB4X12TMGB	Bar size: 12"W x 4"H, 12 5/16" hole sets, 6 7/16" hole sets
OR-GB4X20TMGB	Bar size: 20"W x 4"H, 24 5/16" hole sets, 6 7/16" hole sets

Telecommunications Main Ground Bar Kits

PART NO.	DESCRIPTION
OR-GB4X12TMGBKIT	Bar size: 12"W x 4"H, 12 5/16" hole sets, 6 7/16" hole sets
OR-GB4X20TMGBKIT	Bar size: 20"W x 4"H, 24 5/16" hole sets, 6 7/16" hole sets

OR-GB4X20TMGB



OR-GB4X12TMGBKIT



OR-GB4X20TMGBKIT



BONDING & GROUNDING | RUNWAY & ACCESSORIES

Ground Bars and Kits

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-GB2X10TGB



Telecommunications Ground Bars and Kits

Manufactured of 1/4" thick electrolytic tough pitch 110 alloy copper bar. Includes 1-1/2" insulators and 1" offset stainless steel mounting brackets. Includes one 1/2 oz. tube of antioxidant joint compound. Meets BICSI and EIA/TIA 607 standards.

Kits include:

- 1 - Copper ground bar with brackets and insulators
- 6 - #6 compression lugs
- 3 - #2 compression lugs
- 1 - 2/0 compression lug
- 1 - 4/0 compression lug
- 12 - 1/4"-20 x 3/4" SS hex head cap screw
- 12 - 1/4"-20 SS lock washer
- 12 - 1/4"-20 SS hex nut
- 6 - 3/8"-16 x 1" SS hex head cap screw
- 6 - 3/8"-16 SS lock washer
- 6 - 3/8"-16 SS hex nut

Telecommunications Ground Bars

PART NO.	DESCRIPTION
OR-GB2X10TGB	Bar size: 10"W x 2"H, 4 5/16" hole sets, 3 7/16" hole sets
OR-GB2X12TGB	Bar size: 12"W x 2"H, 6 5/16" hole sets, 3 7/16" hole sets

OR-GB2X12TGB



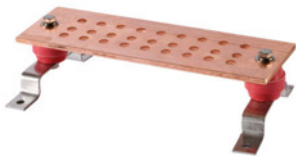
Telecommunications Ground Bar Kits

PART NO.	DESCRIPTION
OR-GB2X12TGBKIT	Bar size: 12"W x 2"H, 6 5/16" hole sets, 3 7/16" hole sets

OR-GB2X12TGBKIT



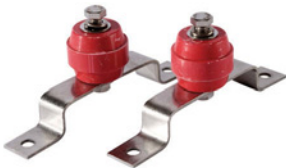
OR-GB4X12J



Standard Ground Bars

PART NO.	DESCRIPTION
OR-GB4X12J	Bar size: 12"W x 4"H, 27 holes
OR-GB4X20J	Bar size: 20"W x 4"H, 51 holes

OR-GBWMBKIT



Wall Mounting Bracket Kit

PART NO.	DESCRIPTION
OR-GBWMBKIT	Set of two brackets with insulators and hardware to mount to a ground bar.

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Ground Bars and Kits

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-GBV36

OR-GBV72



Equipment Rack Ground Bars and Kits

Manufactured of 1/4" thick electrolytic tough pitch 110 copper alloy bar. Accommodates one hole lugs or two hole lugs (5/8" on center). 36" bar has 2 PEM studs at one end and the 72" bar has 2 PEM studs at both ends for ground conductor connection.

Kits include:

- 1 - 1/4" thick electrolytic tough pitch 110 copper alloy bar
- 8 - 1/4" x 1/2" stainless steel hex head cap screw
- 3 - white delrin insulators
- 4 - 5/16" stainless steel lock washer
- 8 - 1/4" stainless steel lock washer
- 3 - #12-24 x 5/8" hex washer head screw
- 4 - 5/16" stainless steel hex nut
- 1 - two hole long barrel compression lug

Vertical Ground Bars

PART NO.	DESCRIPTION
OR-GBV36	5/8" x 36" vertical ground bar
OR-GBV72	5/8" x 72" vertical ground bar
OR-GBV36KIT	5/8" x 36" vertical ground bar kit
OR-GBV72KIT	5/8" x 72" vertical ground bar kit

OR-GBV36KIT

OR-GBV72KIT



OR-GBH19KIT



Horizontal Ground Bar Kit

Kits include:

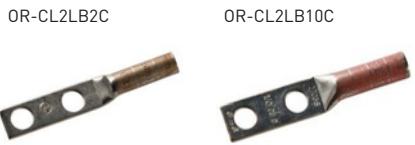
- 1 - 1/4" thick electrolytic tough pitch 110 copper alloy bar
- 1 - 3" bar splice plate with 2 slotted holes
- 2 - white delrin insulators
- 2 - 12-24 x 5/8" hex washer head screw
- 2 - #12-24 x 3/4" copper flashed brass screw
- 2 - #12 copper flat washer
- 8 - #6-32 x 1/4" copper flashed brass screw
- 8 - #6 ring terminal
- 1 - #6 long barrel compression lug, 3/4" o.c. for 1/4" hardware
- 2 - 1/4"-20 x 3/4" stainless steel cap screw
- 2 - 1/4" stainless steel lock washer
- 2 - 1/4"-20 stainless steel nut

PART NO.	DESCRIPTION
OR-GBH19KIT	1" X 19.25" horizontal ground bar kit

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Compression Lugs and Taps

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.



Two Hole Long Barrel Compression Lugs

Manufactured from electroplated tinned copper. Long barrels maximize number of crimps and are color coded. Inspection port assures full conductor insertion. Sold in packages of 10.

PART NO.	CABLE SIZE	OC DIMENSION BETWEEN HOLES	SCREW SIZE	COLOR CODE
OR-CL2LB6A	6	.625"	1/4"	Blue
OR-CL2LB6B	6	.75"	3/8"	Blue
OR-CL2LB6C	6	1"	3/8"	Blue
OR-CL2LB2A	2	.625"	1/4"	Brown
OR-CL2LB2C	2	1"	3/8"	Brown
OR-CL2LB10C	1/0	1"	3/8"	Pink
OR-CL2LB20C	2/0	1"	3/8"	Black
OR-CL2LB30C	3/0	1"	3/8"	Orange
OR-CL2LB40C	4/0	1"	3/8"	Purple



C-Type Compression Taps

Connects two copper conductors together with a hydraulic crimp tool. Sold in packages of 10.

PART NO.	CONDUCTOR RUN	CONDUCTOR TAP
OR-CTHD4666	#4 Stranded #6 Solid	#6 Stranded #6 Solid
OR-CTHD4446	#4 Stranded #6 Solid	#4 Stranded #4 Solid
OR-CTHD2248	#2 Stranded #2 Solid	#4 Stranded #8 Solid
OR-CTHD2222	#2 Stranded #2 Solid	#2 Stranded #2 Solid
OR-CTHD220	2/0 Stranded 1/0 Solid	#2 Stranded #8 Solid

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-MCT840



Mechanical Compression Tools

PART NO.	DESCRIPTION
OR-MCT840	Dieless adjustable compression tool with steel handle. Works with copper conductor sizes #8 through 250MCM and aluminum conductors #8 through 4/0. For use with compression lugs and compression taps.
OR-MCT810	Terminates copper compression connectors in wire sizes #8 through 1/0. Dies included.

OR-MCT810



OR-GJ8KIT



Insulated Ground Jumper Kit

PART NO.	DESCRIPTION
OR-GJ8KIT	Ground jumper assembly kit, 6-7G, 8" length

OR-COTL1014



OR-COTL614



Copper Offset Terminal Lugs

PART NO.	DESCRIPTION
OR-COTL1014	Wire range: max 10 str, min 14 str, bolt hole size: #8, ampere rating: 25
OR-COTL614	Wire range: max 6 str, min 14 str, bolt hole size: #8, ampere rating: 50
OR-COTL28	Wire range: max 2 str, min 8 str, bolt hole size: 1/4", ampere rating: 70

OR-COTL28



OR-60400010



Grounding Kit for Racks

This kit provides a reliable systems ground for the distribution rack. One grounding kit is recommended for each rack.

PART NO.	DESCRIPTION
OR-60400010	Single conductor ground lug for six AWG to 14 AWG conductors

OR-GL2014



Two Hole Ground Lug

Allows grounding of racks and cabinets utilizing the standard EIA/TIA hole pattern. Manufactured of electro-tin plated aluminum and allows attachment of copper or aluminum conductor sizes from 14AWG to 2/0. Meets BICSI and EIA/TIA 607 recommendations for two hole mounting. Includes two 3/8" x 1" hex socket head set screws.

PART NO.	DESCRIPTION
OR-GL2014	Bolt hole size: 1/4" O.C. Spacing 5/8"

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-PCU575



OR-PCU1125



Pipe Clamps

Manufactured from electroplated tinned bronze. Conductor range: #6 through 250 MCM PEM stud ensures a flush mounting surface. Sold in packages of 5.

OR-PCU152



OR-PCU253



OR-PCU354



OR-PCU56



PART NO.	DESCRIPTION
OR-PCU575	Nominal pipe size range: .5" - .75", pipe outside diameter: .375" - 1"
OR-PCU1125	Nominal pipe size range: 1" - 1.25", pipe outside diameter: .75" - 1.7"
OR-PCU152	Nominal pipe size range: 1.5" - 2", pipe outside diameter: 1" - 2.4"
OR-PCU253	Nominal pipe size range: 2.5" - 3", pipe outside diameter: 2.25" - 3.5"
OR-PCU354	Nominal pipe size range: 3.5" - 4", pipe outside diameter: 3.2" - 4.5"
OR-PCU56	Nominal pipe size range: 5" - 6", pipe outside diameter: 5.63" - 6.63"

Antioxidant Joint Compound

Oxide inhibiting joint compound used to improve electrical conductivity and enhance the integrity of the connection.

OR-AJCA



OR-AJCA8



Aluminum Antioxidant

Synthetic base with suspended zinc particles. Material is gray in color. Recommended for aluminum to aluminum, aluminum to copper and aluminum conduit threads.

PART NO.	DESCRIPTION
OR-AJCA	1/2 oz., package of 12
OR-AJCA8	8 oz.

OR-AJCC



OR-AJCC8



Copper Antioxidant

Synthetic base compound with suspended copper particles. Material is copper in color. Recommended for copper to copper connections, copper threads and all ground applications.

PART NO.	DESCRIPTION
OR-AJCC	1/2 oz., package of 12
OR-AJCC8	8 oz.

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-TR10-12B



Tubular Runway

Flexibility is the key to cable management. Ortronics® Cable Runway is designed to adapt to each twist and turn cables must make. Made of lightweight rectangular steel tubing, the runway reduces floor loading and is easy to install and maintain. Steel meets stringent specifications for yield and tensile strength, assuring a strong, light weight product that easily supports and delivers overhead cable.

Features:

- Tubular cross slats welded to the top of stringers
- Cross slats feature rounded edges for cable protection
- Runway widths available from 6" to 24"
- Two standard lengths: 5'11" or 9' 8 1/2"

Specifications:

- Stringers made of 3/8" x 1-1/2" high tensile tubular steel
- Cross slats are 1" x 1/2" tubular steel
- Rust-resistant dove gray, or black finish
- UL listed

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-TR6-6D	OR-TR6-6B	Dimensions: 6.00" W x 5' 11.00" L, load rating: 115 lbs
OR-TR6-12D	OR-TR6-12B	Dimensions: 12.00" W x 5' 11.00" L, load rating: 115 lbs
OR-TR6-18D	OR-TR6-18B	Dimensions: 18.00" W x 5' 11.00" L, load rating: 115 lbs
OR-TR6-24D	OR-TR6-24B	Dimensions: 24.00" W x 5' 11.00" L, load rating: 115 lbs
OR-TR10-6D	OR-TR10-6B	Dimensions: 6.00" W x 9' 8.50" L, load rating: 115 lbs
OR-TR10-12D	OR-TR10-12B	Dimensions: 12.00" W x 9' 8.50" L, load rating: 115 lbs
OR-TR10-18D	OR-TR10-18B	Dimensions: 18.00" W x 9' 8.50" L, load rating: 115 lbs
OR-TR10-24D	OR-TR10-24B	Dimensions: 24.00" W x 9' 8.50" L, load rating: 115 lbs

OR-TRT10-6



Telco Style Tubular Runway

Features:

- Tubular cross slats are welded between stringers
- Cross slats feature rounded edges for cable protection
- Runway widths available from 6" to 24"
- Standard length is 9' x 8 1/2"

Specifications:

- Stringers made of 3/8" x 1 1/2" high tensile tubular steel
- Cross slats are 1" x 1/2" tubular steel
- Rust-resistant dove gray or black finish
- UL listed

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-TRT10-6	OR-TRT10-6B	Dimensions: 6.00" W x 9' 8.50" L, load rating: 115 lbs
OR-TRT10-12	OR-TRT10-12B	Dimensions: 12.00" W x 9' 8.50" L, load rating: 115 lbs
OR-TRT10-18	OR-TRT10-18B	Dimensions: 18.00" W x 9' 8.50" L, load rating: 115 lbs
OR-TRT10-24	OR-TRT10-24B	Dimensions: 24.00" W x 9' 8.50" L, load rating: 115 lbs

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-TRTC-12D



Curved Runway

Radius curved runway permits smooth vertical to horizontal transitions. Stringers are 1-1/2" x 3/8" steel tubes; cross slats are 1" x 1/2" x 1/8" steel tubes. UL listed.

Outside Curved Runway

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-TRTC-6D	OR-TRTC-6B	11.50"H x 6.00"W x 11.50"D
OR-TRTC-12D	OR-TRTC-12B	11.50"H x 12.00"W x 11.50"D
OR-TRTC-18D	OR-TRTC-18B	11.50"H x 18.00"W x 11.50"D
OR-TRTC-24D	OR-TRTC-24B	11.50"H x 24.00"W x 11.50"D

Inside Curved Runway

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-TRTCI-6D	OR-TRTCI-6B	11.50"H x 6.00"W x 11.50"D
OR-TRTCI-12D	OR-TRTCI-12B	11.50"H x 12.00"W x 11.50"D
OR-TRTCI-18D	OR-TRTCI-18B	11.50"H x 18.00"W x 11.50"D
OR-TRTCI-24D	OR-TRTCI-24B	11.50"H x 24.00"W x 11.50"D

OR-TRHR-12B



Horizontal Radius Runway

Horizontal radius runway allows cables to be routed around horizontal corners. The horizontal radius runway features stringers made of 1-1/2" x 3/8" steel tubes; cross slats are 1" x 1/2" x 1/8" steel tubes. UL listed.

OR-TRTHR-12B



TR Style

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-TRHR-12D	OR-TRHR-12B	12.00"W x 18.03"IR x 29.66"OR*
OR-TRHR-18D	OR-TRHR-18B	18.00"W x 18.03"IR x 35.66"OR*

TRC Style

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-TRTHR-12D	OR-TRTHR-12B	12.00"W x 18.03"IR x 29.66"OR*
OR-TRTHR-18D	OR-TRTHR-18B	18.00"W x 18.03"IR x 35.66"OR*

*IR= inside radius; OR= outside radius.

OR-P413512H-TB



End Closing Tubes


End closing tubes are used when junctioning runway sections of different widths, or closing the stringers of a single piece of runway. They are used together with corner, edge or straight clamps. Made of 3/8" x 1-1/2" tubular steel.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P413511H-TD	OR-P413511H-TB	1.50"H x 5.75"W x 0.38"D, use with 6"
OR-P413512H-TD	OR-P413512H-TB	1.50"H x 11.75"W x 0.38"D, use with 12"
OR-P413530H-TD	OR-P413530H-TB	1.50"H x 17.75"W x 0.38"D, use with 18"
OR-P413531H-TD	OR-P413531H-TB	1.50"H x 23.75"W x 0.38"D, use with 24"

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories


NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-RECBK-12B 

End Closing Kit

The end closing kit includes one end closing tube and two corner clamps for closing the stringers of a single piece of runway.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-RECBK-6	OR-RECBK-6B	For use with 6" runway
OR-RECBK-12	OR-RECBK-12B	For use with 12" runway
OR-RECBK-18	OR-RECBK-18B	For use with 18" runway
OR-RECBK-24	OR-RECBK-24B	For use with 24" runway

OR-WRTRT-12B 

Runway Wall to Rack Kit

The runway wall to rack kit provides support for cable between the rack and the wall.


Kit consists of:

- (1) 12" wide 4' 5-1/2" long tubular runway with channels
- (1) 12" wide wall angle assembly
- (1) Runway bracket kit
- (1) Set of end caps

Features:

- Works with standard equipment racks of all channel depths and all Mighty Mo 3, Mighty Mo 6 and Mighty Mo 10 rack systems

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-WRTRT-12	OR-WRTRT-12B	Kit of 1-4' 5-1/2" long runway, 1-wall angle assembly, 1-runway bracket kit and 1-set of end caps

OR-GS-8 

Ground Strap


Ground straps provide grounding between spliced runway. Simply pre-drill runway to accept the strap, and connect to runway sections using compression lugs.

Features:

- All compression lugs and 1/4-20" hardware included: (1) 8" ground strap, (2) compression lugs, (2) toothed lock washers, (2) hex nuts
- Constructed of flexible tinned copper flat braid

PART NO.	DESCRIPTION
OR-GS-8	Dimensions* 8.75"L x 0.63"H

*Lug hole-to-lug hole length is 8.00". Runway clearance hole for 1/4-20" is needed to mount ground strap.

OR-P820127H 


Straight & Corner Clamp Assemblies

Clamps are used to junction runway sections together in a variety of configurations. Whether sections are extended in-line or junctioned perpendicularly or are transitioned from horizontal to vertical, clamps provide a solid connection to assure the runway layout will provide the necessary support for your cabling.

Straight Clamp	
PART NO.	DESCRIPTION
OR-P820127H	Straight clamp kit - 2 straight clamps
OR-P820367H	Straight clamp kit - For different stringer widths - 2 clamps with filler

Corner Clamp	
PART NO.	DESCRIPTION
OR-P820147H	Corner clamp kit - 2 corner clamps

Clear zinc plated.

OR-P820127HA 

Adjustable Angle Splice Kit

Adjustable angle splices junction runway sections from separate horizontal planes for smooth vertical transitions.

PART NO.	DESCRIPTION
OR-P820127HA	Two adjustable angles

Clear zinc plated.

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-P820287H



Edge Clamp Assemblies

Edge clamps junction runway of the same width where horizontal-to-vertical and horizontal-to-horizontal transitions are needed.

45° Edge Clamp

PART NO.	DESCRIPTION
OR-P820287H	45° edge clamp kit - 2 edge clamps

90° Edge Clamp

PART NO.	DESCRIPTION
OR-P820327H	90° edge clamp kit - 2 edge clamps

Clear zinc plated.

OR-CF-6D



Cable Fence

Cable fence is available in 6" or 12" and provides added cable capacity for TR or TRT runway. One set includes 10 pieces that attach to runway as needed. Legrand | Ortronics recommends placing cable fence to every other cross-member to support large cable piles.

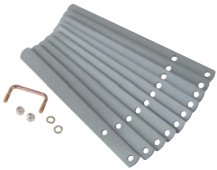
For use with TR runway

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-CF-6D	OR-CF-6B	6.00"H x 2.63"W x 0.19"D
OR-CF-12D	OR-CF-12B	12.00"H x 2.63"W x 0.19"D

For use with any 1-1/2" runway

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-CFTRC-6	OR-CFTRC-6B	6.00"H x 0.75"W x 1.15"D
OR-CFTRC-12	OR-CFTRC-12B	12.00"H x 0.75"W x 1.15"D

OR-CFTRC-6



OR-P401750H-1D



Cable Runway Feet

Cable runway feet anchor runway to the wall or floor. Feet are attached to runway with clamps. Made of 3/8" x 1-1/2", steel bar. One foot included.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P401750H-1D	OR-P401750H-1DB	6.00"H x 2.00"W x 1.50"D
OR-P820827H	OR-P820827HB	Kit of two 6"H cable runway feet and 2 straight clamps

OR-P139240HD



Shelf Brackets

Shelf brackets attach to the wall and extend up to 24" for heavy duty runway support. Runway is secured to the bracket with J-bolts (included). Made of 3/16" x 1", steel bar. Hardware is zinc plated and dichromated.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P139240HD	OR-P139240HB	A 6.44", B 6.44", runway width: 6.00"
OR-P139340HD	OR-P139340HB	A 12.44", B 12.44", runway width: 12.00"
OR-P139540HD	OR-P139540HB	A 18.44", B 18.44", runway width: 18.00"
OR-P139740HD	OR-P139740HB	A 24.44", B 24.44", runway width: 24.00"

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-P820527H



Cable Bracket

The Ortronics® steel cable bracket offers a separate channel for power cables that must not contact primary cables. Mounting hardware included. Mounts on 1-1/2" and 2" stringers.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P820527H	OR-P820527HB	4.50"H x 5.00"D, 1.30 lbs

OR-TRP5-CM



Transition Pans

Assure the proper bend radius for cables delivered from overhead runway to equipment racks with our transition pan. Each pan clamps to runway cross members or runway stringers (TRP8-S). Truss head screws with protective covers assure cables aren't damaged. Provides 1.25" radius.

PART NO.	DESCRIPTION
OR-TRP5-CM	2.00"H x 5.00"W x 4.13"D
OR-TRP8-CM	2.00"H x 8.00"W x 4.13"D
OR-TRP11-CM	2.00"H x 11.00"W x 4.13"D
OR-TRP17-CM	2.00"H x 17.00"W x 4.13"D
OR-TRP8-S	2.00"H x 7.50"W x 4.63"D

Black finish. CM= pan mounts on runway cross member; S= pan mounts on runway stringer.

OR-P128040HD



Wall Angle Assemblies

Wall angle assemblies attach to the wall and provide a shelf or edge on which runway can be anchored using J-bolts. Anchoring can be either parallel or perpendicular to the wall. Includes 2" x 2" x 1/4" steel angle, two J-bolts, two 1/4-20" hex nuts, and two 1/4" lock washers. Hardware is zinc plated and dichromated.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P128040HD	OR-P128040HB	For runway width: 6.00"
OR-P128240HD	OR-P128240HB	For runway width: 12.00"
OR-P128440HD	OR-P128440HB	For runway width: 18.00"
OR-P128640HD	OR-P128640HB	For runway width: 24.00"

OR-RCBK-6



Runway Ceiling Kit

Kit consists of:

- (1) Ceiling hanger bracket
- (1) Closed clip
- (1) 5/8-11 x 6 ft threaded rod
- (4) 5/8-11 hex nuts

PART NO.	DESCRIPTION
OR-RCBK-6	The Runway Ceiling Kit is used to suspend cable runway from the ceiling.

OR-REK-2-3



Runway Elevation Kit

Used to provide additional space between the tops of racks or cabinets and the runway. Can be mounted to the runway junction plates, Mighty Mo® runway support brackets or to the rear flange of a Mighty Mo rack. Can also be mounted to the Mighty Mo cabinets simply by drilling two holes into the cabinet's removable top plates. Black finish.

PART NO.	DESCRIPTION
OR-REK-2-3	2", 2.5" or 3"
OR-REK-4-6	4", 5" or 6"

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-P400298HD



Ceiling Hanger Brackets

When ceiling support is required, ceiling hanger brackets are used with 5/8-11" threaded rods and open or closed clips to suspend runway overhead.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P400298HD	OR-P400298HB	(1) Bracket
OR-P820667HD	OR-P820667HB	(1) Bracket; (2) nuts
OR-P820677HD	OR-P820677HB	(1) Bracket; (2) nuts; (1) plate*

* Plate color matches bracket.

OR-2-E1-25C-A



Protective Rubber End Caps

Protective end caps conceal sharp runway edges that may harm the installation or injure those administering the installation. Sold in pairs.

PART NO.	DESCRIPTION
OR-2-E1-25C-A	For 1-1/2" stringers

Black rubber.

OR-RHB-12B



Runway Hanger Brackets

Use runway hanger brackets to suspend runway using a 5/8-11" threaded rod. A 12" cable path forms above the runway. Mounts without the threaded rod interfering with the cable path. Mounting hardware included.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-RHB-06D	OR-RHB-06B	12.00"H x 6.38"W x 2.00"D, runway width: 6.00"
OR-RHB-12D	OR-RHB-12B	12.00"H x 12.38"W x 2.00"D, runway width: 12.00"

OR-P406395H



Open Clips

Use open clips with 1-1/2" stringers to secure runway to threaded rods when suspending runway from the ceiling. Also use when stacking runway. Use with 5/8-11" threaded rod. Made of 3/16" x 1-1/2" steel bar. UL classified.

PART NO.	DESCRIPTION
OR-P406395H	(1) clip
OR-P820547H	Two sides - (2) clips; (4) nuts

Clear zinc plated.

OR-P429503H



Closed Clips

Use closed clips with 1-1/2" stringers to secure runway to threaded rods when suspending runway from the ceiling. Also use when stacking runway. Use with 5/8-11" threaded rod. Made of 1/4" x 1-1/4" steel bar. UL classified.

PART NO.	DESCRIPTION
OR-P429503H	(1) clip
OR-P820477H	Two sides - (2) clips; (4) nuts

Clear zinc plated.

OR-P982078HD



Vertical Wall Bracket

Made of 1/8" x 2 steel, vertical wall brackets fasten runway to the wall and provide a secure route for cables to channel vertically. Use 7/16" mounting hardware (not included). One bracket included.

PART NO. DOVE GRAY	PART NO. BLACK	DESCRIPTION
OR-P982078HD	OR-P982078HB	1.50"H x 2.00"W x 2.53"D

BONDING & GROUNDING | RUNWAY & ACCESSORIES

Tubular Runway & Accessories

NOTE: Product dimensions are listed by width, height and depth unless specified otherwise.

OR-P987650H



Threaded Rods (5/8-11)

Threaded rods are available in a variety of lengths to support runway sections suspended from the ceiling. Includes two 5/8-11" hex nuts and two 5/8" flat washers.

PART NO.	DESCRIPTION
OR-P987650H	Length of rod 5'
OR-P987649H	Length of rod 6'
OR-P987645H	Length of rod 10'

Zinc plated and dichromated.

OR-2-E1-75



Threaded Rod Coupler

Features:

- Extend threaded rod length with spliced coupling
- Yellow zinc dichromate finish
- Constructed of steel

PART NO.	DESCRIPTION
OR-2-E1-75	Join two 5/8" threaded rods together, kit contents: (1) 5/8" coupler, (2) 5/8" x 11" hex nut

OR-2-E2-TRPC



Protective Sleeve

Slitted protective sleeves cover threaded rods to protect cables from damage. Field cut to desired size.

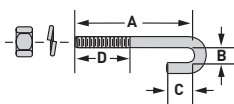
PART NO.	DESCRIPTION
OR-2-E2-TRPC	10' PVC protective sleeve for 5/8-11" threaded rod

OR-P987527H



J-Bolt Assemblies

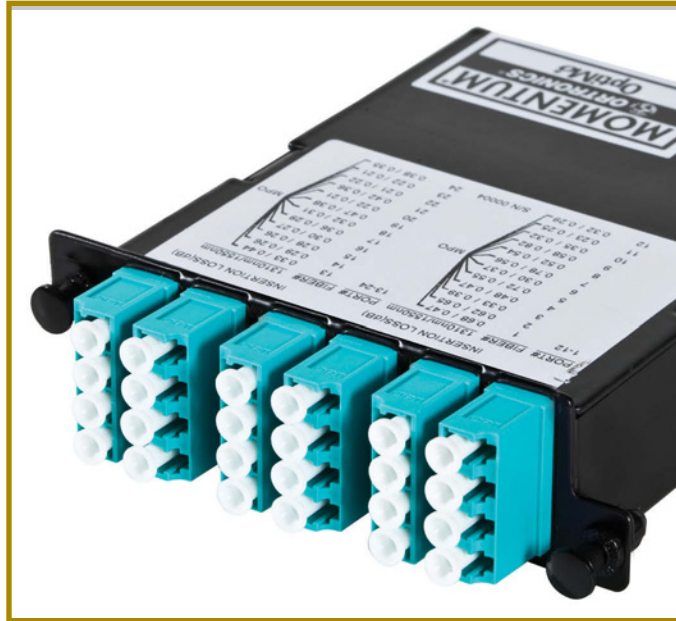
Each J-bolt assembly includes one 1/4-20" or 5/16-18" hex nut and one 1/4" or 5/16" lock washer. UL classified.



PART NO.	DESCRIPTION
OR-P987529H	A" 1.75, B" 0.250, C" 0.50, D" 0.75, thread size: 1/4-20
OR-P987528H	A" 3.25, B" 0.438, C" 0.75, D" 1.50, thread size: 1/4-20
OR-P987527H	A" 2.25, B" 0.438, C" 0.75, D" 1.00, thread size: 1/4-20
OR-P987526H	A" 3.75, B" 0.313, C" 0.75, D" 1.25, thread size: 5/16-18
OR-P987525H	A" 3.25, B" 0.313, C" 0.75, D" 0.75, thread size: 5/16-18
OR-P987524H	A" 3.25, B" 0.438, C" 0.75, D" 1.50, thread size: 5/16-18
OR-P987523H	A" 2.25, B" 0.438, C" 0.75, D" 1.00, thread size: 5/16-18

Clear zinc plated.

OptiMo[®] Fiber Optic Solutions



Ideal for data center/SAN or enterprise LAN applications, OptiMo fiber optic solutions support common, convenient approaches to fiber optic cabling. Momentum[®] series modular optical cassettes provide a system that is simple to design, quick to install, highly reliable and error-proof. For a conventional field-installation as well as factory-terminated pigtails for a splicing approach, we offer no-epoxy/no-polish and quick-cure anaerobic field-installable connectors. Also, for Secure Keyed LC fiber products, contact Legrand | Ortronics. For all your installations, OptiMo fiber solutions guarantee quality and performance.

FEATURED PRODUCTS



Legrand | Ortronics is a solution developer partner within the Cisco Developer Network Program.

ENCLOSURES

CASSETTES

ADAPTER
PANELS

PATCH
CORDS

FIELD-
INSTALLABLE
CONNECTORS

FIBER OPTIC
WORKSTATION



FC Series
Rack Mount
Cabinets

P.157



NEW
P.157
OptiMo® High
Density Rack
Mount Fiber
Cabinets



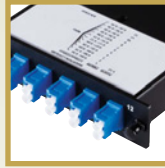
P.164
Pre-loaded
Rack Mount
Fiber Cabinets



P.168
615 Series
Surface Mount
Fiber Cabinets



P.172
Momentum 4
Modular
Pre-Terminated
Systems



P.172
Momentum 2
Modular
Pre-Terminated
Systems



P.173
High
Density
Adapter
Panels



P.174
Adapter
Panels



P.175
SpaceSaver
Fiber Optic
Cable
Assemblies



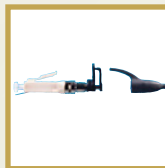
P.177
Fiber Optic
Cable
Assemblies



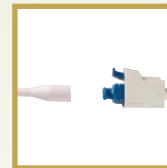
P.180
Berk-Tek
Pre-Terminated
Backbone
Cables



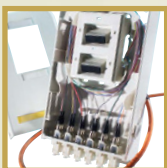
NEW
P.183
Lumen™
Reusable
Pre-Polished
Connectors



P.186
OptiMo
Pre-Polished
Connectors



P.192
OptiMo
Field-Installable
Anaerobic
Connectors



P.194
Fib-or-Cop II



P.195
TracJack
Modules and
Faceplates



P.195
Series II
Modules and
Faceplates

*MTP is a registered trademark of US Conec



Momentum
Cassettes
P.170



Adapter
Panels
P.173



OPTIMO® FIBER OPTIC SOLUTIONS

Legrand | Ortronics offers innovative fiber optic solutions to meet all your needs with greater density, simpler installation, easier administration and higher performance.

The Ortronics® range of rack mount fiber enclosures offers a comprehensive selection of products ideally suited to both large and small fiber installations. All fiber cabinets and related hardware are compatible with Mighty Mo® advanced cable management systems, so one system meets all cabling needs.



Choose the appropriate pre-terminated cassettes and adapter panels required for either the High Density system or for the standard density solution from the table below.

	ENCLOSURE	TYPE	CAPACITY	CASSETTE	ADAPTER PANEL
HIGH DENSITY	OR-FC01U-M	Patch & Splice	High Density	OR-M4 Series	OR-HDFP Series
	OR-FC02U-M	Patch & Splice	High Density	OR-M4 Series	OR-HDFP Series
	OR-FC03U-M	Patch & Splice	High Density	OR-M4 Series	OR-HDFP Series
	OR-FC04U-M	Patch & Splice	High Density	OR-M4 Series	OR-HDFP Series
	OR-FC01U-C	Patch & Splice	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC02U-C	Patch & Splice	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC03U-C	Patch & Splice	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC04U-C	Patch & Splice	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC01U-P	Patch	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC02U-P	Patch	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC03U-P	Patch	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC04U-P	Patch	Standard Density	OR-M2 Series	OR-0FP Series
	OR-FC01U-S	Splice	Standard Density	N/A	N/A
	OR-FC02U-S	Splice	Standard Density	N/A	N/A
	OR-FC03U-S	Splice	Standard Density	N/A	N/A
	OR-FC04U-S	Splice	Standard Density	N/A	N/A

ENCLOSURES

Rack Mount Fiber Cabinets High Density

NEW

In today's data centers and SAN environments, space is often at a premium, making density more critical than ever. OptiMo® High Density (HD) solutions offer the same advanced performance and reliability that you've come to expect from Ortronics® standard density OptiMo products in a footprint designed for space-constrained installations. Using a comprehensive OptiMo HD solution of high density rack-mount fiber cabinets with either adapter panels or pre-terminated cassettes provides a complete fiber cross connect patching solution for applications where maximum density is required.



OR-FC01U-M



OR-FC02U-M



OR-FC03U-M



OR-FC04U-M



OptiMo HD FC Series Rack-Mount Fiber Cabinets

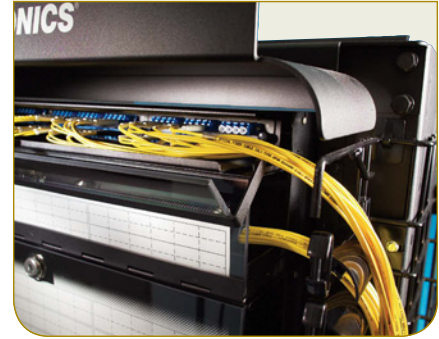
OptiMo high density rack-mount fiber enclosures come complete with internal fiber management hardware and bend limiting clips for superior fiber management. These enclosures are compatible with all Ortronics Mighty Mo® equipment racks and cabinets. They are only able to accept M4 cassettes and HDFP adapter panels. They are optimally designed for 48 fiber splice trays.

PART NO.	DESCRIPTION
OR-FC01U-M	<ul style="list-style-type: none"> High density 1U rack mount FC series fiber enclosure, black Holds 4 high density HDFP series adapter panels or M4 high density cassettes Holds two 48-F splice trays* Front locking door Fiber tray slides to the front or the rear LC capacity: 96 fibers 1.75" high, 1 rack unit, 15.65 lbs/7.10kg Includes internal management clips
OR-FC02U-M	<ul style="list-style-type: none"> High density 2U rack mount FC series fiber enclosure, black Holds 8 high density HDFP series adapter panels or M4 high density cassettes Holds four 48-F splice trays* Front locking door Fiber tray slides to the front or the rear LC capacity: 192 fibers 3.5" high, 2 rack units, 16.75 lbs/7.62g Includes bend limiting clips and internal management clips
OR-FC03U-M	<ul style="list-style-type: none"> High density 3U rack mount FC series fiber enclosure, black Holds 12 high density HDFP series adapter panels or M4 high density cassettes Holds seven 48-F splice trays* Front locking door Fiber tray slides to the front or the rear LC capacity: 288 fibers 5.25" high, 3 rack units, 18.50 lbs/8.40kg Includes bend limiting clips and internal management clips
OR-FC04U-M	<ul style="list-style-type: none"> High density 4U rack mount FC series fiber enclosure, black Holds 16 high density HDFP series adapter panels or M4 high density cassettes Holds ten 48-F splice trays* Front locking door Fiber tray slides to the front or the rear LC capacity: 384 fibers 7" high, 4 rack units, 20.65 lbs/9.36kg Includes bend limiting clips and internal management clips

* Splice tray capacity exceeds the fiber port capacity of the enclosures

ENCLOSURES

Rack Mount Fiber Cabinets Patching



OR-FC01U-P



OR-FC02U-P



OR-FC03U-P



OR-FC04U-P



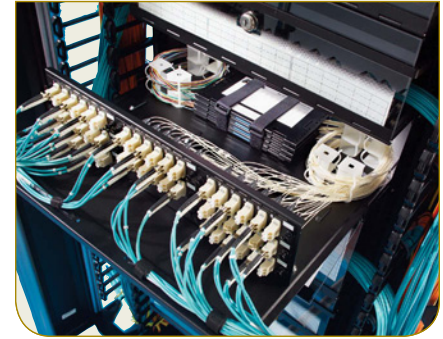
OptiMo® FC Series Fiber Patch Cabinets

Each fiber cabinet offers complete flexibility in terms of cable entry and exit, access to terminations from front and rear, and accommodates the unique needs of optical fiber bend radius limitation through enhanced patch cord management devices and novel internal fiber management components. These enclosures are only compatible with M2 cassettes and OFP adapter panels.

PART NO.	DESCRIPTION
OR-FC01U-P	<ul style="list-style-type: none"> ■ Holds three adapter panels or Momentum® cassettes ■ Front locking door ■ Fiber tray slides forward and backward ■ ST, SC, FC capacity: 36 fibers ■ MT-RJ, LC: 36 fibers ■ LC quad: 72 fibers ■ 1.75"H, 1 rack unit, 15.65 lbs/7.10 kg ■ Includes internal management clips
OR-FC02U-P	<ul style="list-style-type: none"> ■ Holds six adapter panels or Momentum cassettes ■ Front locking door ■ Fiber tray slides forward and backward ■ ST, SC, FC capacity: 72 fibers ■ MT-RJ, LC: 72 fibers ■ LC quad: 144 fibers ■ 3.5"H, 2 rack units, 16.75 lbs/7.62 kg ■ Includes bend limiting clips and internal management clips
OR-FC03U-P	<ul style="list-style-type: none"> ■ Holds nine adapter panels or Momentum cassettes ■ Front locking door ■ Fiber tray slides forward and backward ■ ST, SC, FC capacity: 108 fibers ■ MT-RJ, LC: 108 fibers ■ LC quad: 216 fibers ■ 5.25"H, 3 rack units, 18.50 lbs/8.40 kg ■ Includes bend limiting clips and internal management clips
OR-FC04U-P	<ul style="list-style-type: none"> ■ Holds twelve adapter panels or Momentum cassettes ■ Front locking door ■ Fiber tray slides forward and backward ■ ST, SC, FC capacity: 144 fibers ■ MT-RJ, LC: 144 fibers ■ LC quad: 288 fibers ■ 7"H, 4 rack units, 20.65 lbs/9.36 kg ■ Includes bend limiting clips and internal management clips

ENCLOSURES

Rack Mount Fiber Cabinets Patching & Splicing



OR-FC01U-C back/front view



OR-FC02U-C back/front view



OR-FC03U-C back/front view



OR-FC04U-C back/front view



OptiMo® FC Series Fiber Patch and Splice Cabinets

Each fiber cabinet offers complete flexibility allowing the ability to patch and splice in the same cabinet. Each cabinet has optimized cable entry and exit points, allows access to terminations from front and rear, and accommodates the unique needs of optical fiber bend radius limitation through enhanced patch cord management devices and novel internal fiber management components. These enclosures are only compatible with M2 cassettes and OFP adapter panels.

PART NO.	DESCRIPTION
OR-FC01U-C	<ul style="list-style-type: none"> ■ Holds two (12 fiber) splice trays ■ Holds three adapter panels ■ Front locking door ■ ST, SC, FC capacity: 36 fibers ■ MT-RJ, LC: 36 fibers ■ LC quad: 72 fibers ■ 1.75"H, 1 rack unit, 15.65 lbs/7.10 kg ■ Includes internal management clips
OR-FC02U-C	<ul style="list-style-type: none"> ■ Holds six (12 fiber) splice trays ■ Front locking door ■ Holds six adapter panels ■ ST, SC, FC capacity: 72 fibers ■ MT-RJ, LC: 72 fibers ■ LC quad: 144 fibers ■ 3.5"H, 2 rack units, 16.75 lbs/7.62 kg ■ Includes bend limiting clips and internal management clips
OR-FC03U-C	<ul style="list-style-type: none"> ■ Holds 11 (12 fiber) splice trays ■ Front locking door ■ Holds nine adapter panels ■ ST, SC, FC capacity: 108 fibers ■ MT-RJ, LC: 108 fibers ■ LC quad: 216 fibers ■ 5.25"H, 3 rack units, 18.50 lbs/8.40 kg ■ Includes bend limiting clips internal management clips
OR-FC04U-C	<ul style="list-style-type: none"> ■ Holds 16 (12 fiber) splice trays ■ Front locking door ■ Holds 12 adapter panels ■ ST, SC, FC capacity: 144 fibers ■ MT-RJ, LC: 144 fibers ■ LC quad: 288 fibers ■ 7"H, 4 rack units, 20.65 lbs/9.36 kg ■ Includes bend limiting clips and internal management clips

NOTE: Splice trays sold separately.

ENCLOSURES

Rack Mount Fiber Cabinets **Splicing**



OR-FC01U-S



OR-FC02U-S



OR-FC03U-S



OR-FC04U-S



Fiber Splice Cabinets

Ortronics® splice cabinets provide interconnect or cross connect facilities between horizontal and backbone inside plant (ISP) or outside plant (OSP) cables. Each fiber cabinet offers high density splicing with internal fiber management accessories, has optimized cable entry and exit points, allows access to terminations from front and rear, and accommodates the unique needs of optical fiber bend radius limitation with novel internal fiber management components. Includes internal fiber management clips.

PART NO.	DESCRIPTION
OR-FC01U-S	<ul style="list-style-type: none"> ■ Holds four (12 fiber) splice trays ■ Front locking door ■ 1.75"H, 1 rack unit, 15.65 lbs/7.10 kg
OR-FC02U-S	<ul style="list-style-type: none"> ■ Holds twelve (12 fiber) splice trays ■ Front locking door ■ 3.5"H, 2 rack units, 16.75 lbs/7.62 kg
OR-FC03U-S	<ul style="list-style-type: none"> ■ Holds twenty-two (12 fiber) splice trays ■ Front locking door ■ 5.25"H, 3 rack units, 18.50 lbs/8.40 kg
OR-FC04U-S	<ul style="list-style-type: none"> ■ Holds thirty-two (12 fiber) splice trays ■ Front locking door ■ 7" H, 4 rack units, 20.65 lbs/9.36 kg

NOTE: Splice trays sold separately.

ENCLOSURES

Rack Mount Fiber Cabinet Accessories



D-Ring Cable Management Straps

Ortronics® D-ring cable management straps include a D-ring for easy adjustments. The straps have a hook and loop type closure to secure and administer cables without damage. Package of 12.

PART NO.	DESCRIPTION
OR-70700107-00	Black, .75" W x 12"L

NOTE: For additional styles and colors, see page 132.



Fiber Cabinet Bend Limiting Clips

Helps maintain minimum bend radius and prevent micro bends on sharp edges of front and rear access points.

PART NO.	DESCRIPTION
OR-FCBL-002	Pack of 2



Tray Lock Kit

The tray lock kit can be easily installed into any FC Series cabinet tray to prevent it from sliding forward or backwards.

PART NO.	DESCRIPTION
OR-FCTL-001	Tray lock kit



Cable Fastening Bracket

Provides robust backbone cable retention for FC cabinets when installing from above or below cabinet. Accommodates cable of all diameters; fastens using flexible and strong hook/loop straps.



PART NO.	DESCRIPTION
OR-FCBR-001	For use with 1 rack unit cabinet, top position
OR-FCBR-002	For use with 2, 3, and 4 rack unit cabinet, top position
OR-FCBR-003	For use with 2, 3, and 4 rack unit cabinet, bottom position

NOTE: Two hook and loop straps included.

ENCLOSURES

Rack Mount Fiber Cabinet Accessories **OptiMo® FC Series**

OR-70800158



Internal Fiber Management Clips

PART NO.	DESCRIPTION
OR-70800158	Kit of eight clips



OR-FST2-F012



Splice Tray for Fusion Splices

Transparent stackable design with hinged cover and mylar insert. Ideal for VFL verification.

PART NO.	DESCRIPTION
OR-FST2-F012	Fusion splice tray for 12 splices
OR-FST3-F048	Fusion splice tray for 48 splices*

* OR-FST3-F048 requires the use of OR-20500337 splice sleeves

OR-FST2-F048



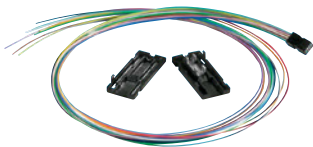
OR-20500043



Splice Protection

PART NO.	DESCRIPTION
OR-20500043	Heat shrink sleeves, 40 mm, package of 50, 3.0 mm
OR-20500337	Heat shrink sleeves, 40 mm, package of 50, 2.5 mm

OR-61500858



OptiMo Breakout Kits

To be used with loose tube cables.

PART NO.	DESCRIPTION
OR-61500858	Breakout kit, 12 fiber
OR-61500868	Breakout kit, 6 fiber

ENCLOSURES

Rack Mount Fiber Cabinet Accessories **OptiMo® FC Series**

OR-ECDL001



Enclosure Door Key Lock Kit

PART NO.	DESCRIPTION
OR-ECDL001	Enclosure door key lock kit

NOTE: Also compatible with EC series

OR-ECDL002



Enclosure Thumbblatch Kit

PART NO.	DESCRIPTION
OR-ECDL002	Enclosure thumbblatch kit

NOTE: Also compatible with EC series

OR-FCWK-01



Enclosure Cable Management Kit

PART NO.	DESCRIPTION
OR-FCWK-01	Enclosure cable management kit Pack of 2 bend limiting clips plus edgeguards

ENCLOSURES

Rack Mount Fiber Cabinets 625 Series Pre-Loaded

The Ortronics® range of pre-loaded rack mount fiber enclosures (625 Series) provides a comprehensive range ideally suited to both large and small installations. These enclosures are offered in 1U and 2U as a standard product. 625 Series fiber cabinet products are available with LC and SC adapters for single-mode or multimode applications.

- Pre-loaded with fiber adapters for simple, quick installations
- Slide-out drawer provides easy access for quick, reliable fiber termination and fiber management
- Bend limiters included to support minimum bend radius requirements ensuring low loss transmission*
- Universal mounting (19" or 23") for most rack types with standard EIA hole pattern
- Internal fiber management ring to provide proper bend radius and slack storage of excess fiber
- Termination access from front, top, and rear for internal fiber termination and management

* 2U pre-loaded cabinets only



Multimode, Face Recessed, 1 Rack Unit

OR-625MMC-12PF1RB



OR-625MMC-24PF1RB



PART NO.	DESCRIPTION
OR-625MMC-24PL1RB	12-LC duplex (24 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-625MMC-12PD1RB	6-SC duplex (12 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-625MMC-12PF1RB	12-SC simplex (12 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-625MMC-48PL1RB	24-LC duplex (48 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-625MMC-24PD1RB	12-SC duplex (24 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-625MMC-24PF1RB	24-SC simplex (24 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves

Multimode, 2 Rack Units

OR-625MMC-96PL1B



OR-625MMC-48PD1B



PART NO.	DESCRIPTION
OR-625MMC-96PL1B	48-LC duplex (96 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-625MMC-48PD1B	24-SC duplex (48 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves

Single-mode, Face Recessed, 1 Rack Unit

OR-625MMC-12PE1RB



OR-625MMC-24PE1RB



PART NO.	DESCRIPTION
OR-625MMC-24PP1RB	12-LC duplex (24 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-625MMC-12PE1RB	6-SC duplex (12 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-625MMC-48PP1RB	24-LC duplex (48 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-625MMC-24PE1RB	12-SC duplex (24 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-625MMC-24PG1RB	24-SC simplex (24 fibers) single-mode, blue adapters, ceramic alignment sleeves

Single-mode, 2 Rack Units

OR-625MMC-48PG1B



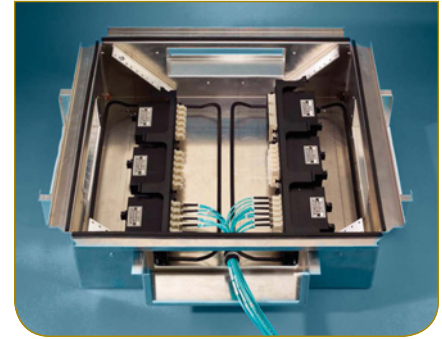
OR-625MMC-96PP1B



PART NO.	DESCRIPTION
OR-625MMC-96PP1B	48-LC duplex (96 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-625MMC-48PE1B	24-SC duplex (48 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-625MMC-48PG1B	48-SC simplex (48 fibers) single-mode, blue adapters, ceramic alignment sleeves

ENCLOSURES

OptiMo® Raised Floor Fiber Patch Panels



NOTE: Raised floor boxes are available through Legrand/Wiremold.

Ortronics® OptiMo raised floor patch panel allows data center managers and designers to take advantage of under-utilized installation space beneath the raised floor structure, providing greater flexibility in structured cabling design and maximizing usage of premium data center floor space.

Specifically designed to be installed in raised floor enclosures that are part of the cabling pathways, the OptiMo raised floor fiber patch panels address the special bend radius and depth requirements of fiber optic cabling systems.

Features

- Fiber patch panel for underfloor installation
- 19" wide, 1 unit or 2 unit high models available
- Designed for installation within 2' x 2' underfloor box with angled mounting rails
- Removable/reusable labeling cards

Benefits

- Allows data center manager to take advantage of under-utilized space beneath raised floor
- Provides the flexibility to suit any installation
- Horizontal patch panel orientation
- Convenient and accurate cabling administration and record keeping that is easily removed to provide rear patching access

NEW

OR-RFPHD01U



High Density Flush mounting rails

OR-RFPHD02U



PART NO.	DESCRIPTION
OR-RFPHD01U	<ul style="list-style-type: none"> ■ 1 rack unit ■ Holds four High Density adapter panels (HDFP Series) or four Momentum 4 cassettes ■ LC quad, 96 fibers
OR-RFPHD02U	<ul style="list-style-type: none"> ■ 2 rack units ■ Holds eight High Density adapter panels (HDFP Series) or eight Momentum 4 cassettes ■ LC quad, 192 fibers

OR-RFP01U



Flush mounting rails

OR-RFP02U



PART NO.	DESCRIPTION
OR-RFP01U	<ul style="list-style-type: none"> ■ 1 rack unit ■ Holds three standard adapter panels (OFP Series) or three Momentum 2 cassettes ■ ST, SC, FC capacity: 36 fibers ■ MT-RJ, LC: 36 fibers ■ LC quad: 72 fibers
OR-RFP02U	<ul style="list-style-type: none"> ■ 2 rack units ■ Holds six standard adapter panels (OFP Series) or six Momentum 2 cassettes ■ ST, SC, FC capacity: 72 fibers ■ MT-RJ, LC: 72 fibers ■ LC quad: 144 fibers

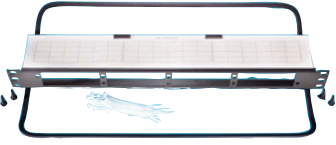
ENCLOSURES

OptiMo® Raised Floor Fiber Patch Panel Rails

NEW

High Density angled mounting rails 45°

OR-RFPAHD01U



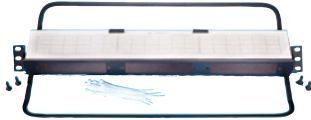
OR-RFPAHD02U



PART NO.	DESCRIPTION
OR-RFPAHD01U	<ul style="list-style-type: none"> 1 rack unit Holds four High Density adapter panels (HDFP Series) Holds four Momentum 4 cassettes LC quad, 96 fibers
OR-RFPAHD02U	<ul style="list-style-type: none"> 2 rack units Holds eight High Density adapter panels (HDFP Series) Holds eight Momentum 4 cassettes LC quad: 192 fibers

Angled mounting rails 45°

OR-RFPA01U



OR-RFPA02U



PART NO.	DESCRIPTION
OR-RFPA01U	<ul style="list-style-type: none"> 1 rack unit Holds three standard adapter panels (OFP Series) Holds three Momentum 2 cassettes ST, SC, FC: 18 fibers MT-RJ, LC: 36 fibers High density ST, SC: 36 fibers LC quad: 72 fibers
OR-RFPA02U	<ul style="list-style-type: none"> 2 rack units Holds six standard adapter panels (OFP Series) Holds six Momentum 2 cassettes ST, SC, FC: 36 fibers MT-RJ, LC: 72 fibers High density ST, SC: 72 fibers LC quad: 144 fibers

ENCLOSURES

OptiMo® Raised Floor Fiber Patch Panel Rails

NEW

High Density angled mounting rails 56°- 60°

OR-RFPAHD01U-A



OR-RFPAHD02U-A



PART NO.	DESCRIPTION
OR-RFPAHD01U-A	<ul style="list-style-type: none"> 1 rack unit Holds four High Density adapter panels (HDFP Series) Holds four Momentum 4 cassettes LC quad, 96 fibers
OR-RFPAHD02U-A	<ul style="list-style-type: none"> 2 rack units Holds eight High Density adapter panels (HDFP Series) Holds eight Momentum 4 cassettes LC quad: 192 fibers

NOTE: Please contact raised floor enclosure manufacturer to verify rail angle.
NOTE: May require stand-off bracket kit when using Momentum cassettes

Angled mounting rails 56°- 60°

OR-RFPA01U-A



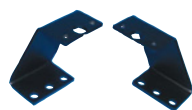
OR-RFPA02U-A



PART NO.	DESCRIPTION
OR-RFPA01U-A	<ul style="list-style-type: none"> 1 rack unit Holds three standard adapter panels (OFP Series) Holds three Momentum 2 cassettes ST, SC, FC: 18 fibers MT-RJ, LC: 36 fibers High density ST, SC: 36 fibers LC quad: 72 fibers
OR-RFPA02U-A	<ul style="list-style-type: none"> 2 rack units Holds six standard adapter panels (OFP Series) Holds six Momentum 2 cassettes ST, SC, FC: 36 fibers MT-RJ, LC: 72 fibers High density ST, SC: 72 fibers LC quad: 144 fibers

NOTE: Please contact raised floor enclosure manufacturer to verify rail angle.
NOTE: May require stand-off bracket kit when using Momentum cassettes

OR-60400968



Angled Stand-off Bracket Kit

Kit used with raised floor enclosure with 56°-60° mounting rails. These stand-off brackets may be needed to extend the mounting surface of the raised floor enclosure to accommodate the depth limitations of some 2' x 2' raised floor enclosures. Includes left and right bracket.

PART NO.	DESCRIPTION
OR-60400968	Kit used with raised floor enclosure

ENCLOSURES

Surface Mount Cabinets

Ortronics® 615 Series surface mount fiber cabinets secure, protect, and organize up to 384 single-mode or multimode optical terminations.

- Standard OFP Series adapter panels snap in for easy installation, removal, and expansion
- Surface/wall mountable is ideal for space limited installations
- Top/bottom cable entry simplifies installations, moves, adds, and changes
- Internal cable management included—facilitates organization and clean installations
- Open designs with available latch are economical and easily accessible

NOTE: Contact Legrand | Ortronics sales for cassette compatibility



615 Series Surface Mount Fiber Cabinets

PART NO.	DESCRIPTION
OR-615SMFC-12P	<ul style="list-style-type: none"> ■ Patch cabinet: Holds two adapter panels ■ ST, SC, FC: 12 fibers ■ ST Duplex, SC: 24 fibers ■ MT-RJ, LC: 24 fibers ■ LC quad: 48 fibers ■ Open access, 10" x 9" x 3.5", latching door, 5.5 lbs
OR-615SMFC-LX-12P	<ul style="list-style-type: none"> ■ Patch cabinet: Holds two adapter panels ■ ST, SC, FC: 12 fibers ■ ST Duplex, SC: 24 fibers ■ MT-RJ, LC: 24 fibers ■ LC quad: 48 fibers ■ 10" x 9" x 3.5", locking door, 6.0 lbs
OR-615SMFC-24P	<ul style="list-style-type: none"> ■ Patch cabinet: Holds four adapter panels ■ ST, SC, FC: 24 fibers ■ ST Duplex, SC: 48 fibers ■ MT-RJ, LC: 48 fibers ■ LC quad: 96 fibers ■ 12" x 12" x 3.5", 9.0 lbs
OR-615SMFC-24P/S	<ul style="list-style-type: none"> ■ Patch/splice cabinet: Holds four adapter panels ■ ST, SC, FC: 24 fibers ■ ST Duplex, SC: 48 fibers ■ MT-RJ, LC: 48 fibers ■ LC quad: 96 fibers ■ Holds four, 12-fiber, 7" splice trays (holds up to 48 splices) ■ 12" x 16" x 3.5", 9.0 lbs
OR-615SMFC-48P	<ul style="list-style-type: none"> ■ Patch cabinet: Holds eight adapter panels ■ ST, SC, FC: 48 fibers ■ ST Duplex, SC: 96 fibers ■ MT-RJ, LC: 96 fibers ■ LC quad: 192 fibers ■ 22" x 12" x 3.5", 15.0 lbs
OR-615SMFC-48P/S	<ul style="list-style-type: none"> ■ Patch/splice cabinet: Holds eight adapter panels, same chassis as OR-615SMFC-48P ■ Holds four 12-fiber splice trays, 7" splice trays (up to 48 fibers) ■ 22" x 12" x 3.5", 15.0 lbs
OR-615SMFC-96P	<ul style="list-style-type: none"> ■ Patch cabinet: Holds 16 adapter panels ■ ST, SC, FC: 96 fibers ■ ST Duplex, SC: 192 fibers ■ MT-RJ, LC: 192 fibers ■ LC quad: 384 fibers ■ 16.75" x 13.5" x 7", 20 lbs

ENCLOSURES

Surface Mount Cabinet Accessories

OR-20500043



Splice Protection

PART NO.	DESCRIPTION
OR-20500043	Heat shrink sleeves, 40 mm, package of 50, 3.0 mm

OR-62600002



7" Splice Trays

PART NO.	DESCRIPTION
OR-62600002	Mechanical, 12 fibers*
OR-62600003	Fusion, 12 fibers*

*For use with surface mount cabinet only.

OR-62600003



OR-61500858



OptiMo Breakout Kits

To be used with loose tube cables.

PART NO.	DESCRIPTION
OR-61500858	Breakout kit, 12 fiber
OR-61500868	Breakout kit, 6 fiber

CASSETTES

Ideal for data centers and SANs, the Momentum® series is a modular, pre-terminated cabling system that integrates optical cassettes with advanced fiber cable in the backbone. It's simple to use, fast to install, and the connectors are factory terminated and tested. The cassettes are supported by a range of rack-mount and underfloor patch panels for convenient installation.

It's the System That Counts

The performance of a fiber optic cabling system needs to be viewed from a system standpoint and not just as an assembly of individual components.

The optical loss performance of a modular cassette-based MTP*/MPO link is primarily affected by connector end-face polishing and connector end preparation at the factory. Therefore, it is essential that the MTP/MPO backbone cables and patch cords are prepared with a high-quality process that complements the cassette manufacturing process, otherwise, the expected end-to-end link insertion loss performance will not be realized.

In addition, the low DMD Gigalite 10-XB (OM4+) glass fiber used in all Ortronics 50 micron Laser Optimized Multimode Fiber (LOMF) cassettes allows the ISI (inter-symbol interference) penalty to be reallocated to the channel budget**. When used with the corresponding Gigalite 10-XB backbone MTP/MPO cables and patch cords, the system designer can realize a significant link loss budget improvement that may be used for additional splices, connections or extended distances runs.

Simply put, to achieve improved performance you need high or premium cassettes with matching backbone and patch cables.

* MTP is a registered trademark of US Conec

** See the NetClear website: www.netclear-channel.com/nc/solutions/dc-san/fiber-tech

CASSETTES

Momentum® Modular Pre-Terminated Systems



Patch Cords	Momentum Pre-Terminated Cassette	MTP to MTP Backbone cable	Momentum Pre-Terminated Cassette	Patch Cords
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PREMIUM PERFORMANCE SYSTEM

Patch Cords/Pigtails 0.15 dB max	Cassettes 0.50 dB max	Berk-Tek MTP-MTP Backbone Cables 0.35 dB max	Cassettes 0.50 dB max	Patch Cords/Pigtails 0.15 dB max
P3 Series	M4LCQ24-50EA3A1 M2LCQ24-50E3A1	12F loose tube MDP or Adventum, MTP 0.35 dB Loss	M4LCQ24-50EA3A1 M2LCQ24-50E3A1	P3 Series

HIGH PERFORMANCE SYSTEM

Patch Cords/Pigtails 0.15 dB max	Cassettes 0.75 dB max	Berk-Tek MTP-MTP Backbone Cables 0.50 dB max	Cassettes 0.75 dB max	Patch Cords/Pigtails 0.15 dB max
P3 Series	M4LCQ24-50E M2LCQ24-50E	12F loose tube MDP or Adventum, MTP 0.50 dB Loss	M4LCQ24-50E M2LCQ24-50E	P3 Series 0.15 dB Loss

STANDARD PERFORMANCE SYSTEM

Patch Cords/Pigtails	Cassettes 1.25 dB max	Berk-Tek MTP-MTP Backbone Cables 0.75 dB max	Cassettes 1.25 dB max	Patch Cords/Pigtails
P1 Series 0.50 dB max MM 0.30 dB max SM	M4LCQ24-50E M2LCQ24-50E M2LCD12-50E M2SCD12-50E also available in single-mode and 62.5	12F-72F loose tube MDP or Adventum, MTP Standard Loss	M4LCQ24-50E M2LCQ24-50E M2LCD12-50E M2SCD12-50E also available in single-mode and 62.5	P1 Series 0.50 dB max MM 0.30 dB max SM

CASSETTES

Momentum® 4 Modular Pre-Terminated Systems

NEW

OR-M4LCQ24-50EA3A1



OR-M4LCQ24-09



OR-M4LCQ24-62



Momentum 4 Cassettes

Momentum 4 modular fiber optic pre-terminated cassettes combine the plug-and-play functionality of our standard cassette with the high density footprint accommodating 96 fibers in one rack unit.

The Momentum 4 High Density Cassette fully supports the latest networking standards through 10 Gb/s and beyond. It is available in three performance levels for Laser Optimized Multimode 50 micron fiber. Each cassette has a data label with insertion loss value for each port.

- Premium Performance cassette/mated pair insertion loss: 0.50dB
- High Performance cassettes/mated pair insertion loss: 0.75dB
- Standard Performance cassette/mated pair insertion loss: 1.25dB
- 1.05dB total insertion loss for Single-mode system.
- Insertion loss value for each port printed on adhesive data label

PART NO.	DESCRIPTION
OR-M4LCQ24-50EA3A1	LC Quad, 24 fiber, 50-micron LOMF*, 2 MTP**(M), premium performance, single unit
OR-M4LCQ24-50E	LC Quad, 24 fiber, 50-micron LOMF*, 2 MTP(M), high performance, single unit
OR-M4LCQ24-09	LC Quad, 24 fiber, single-mode, 2 MTP(M), high performance, single unit
OR-M4LCQ24-62	LC Quad, 24 fiber, 62.5-micron multimode, 2 MTP(M), high performance, single unit

* Effective modal bandwidth 4900 MHz-km @ 850nm
 ** MTP is a registered trademark of US Conec.

CASSETTES

Momentum 2 Modular Pre-Terminated Systems

OR-M2LCQ24-50E



OR-M2LCD12-50E



OR-M2LCD12-09



Momentum 2 Cassettes

Momentum 2 modular fiber optic pre-terminated cassettes provide the fastest method of structured cabling deployment: plug it in and you're ready to go. Factory-terminated/tested cassettes guarantee field performance.

Full support of today's most rigorous transmission technologies up through 10 Gb/s.

- 1.05 dB total insertion loss for single-mode
- Single unit footprint for space savings in patch panels and cabinets.
- Data label printed with insertion loss value for each port adhered to the cassette housing.

PART NO.	DESCRIPTION
OR-M2LCQ24-50E3A1	LC Quad, 24 fiber, 50-micron LOMF*, 2 MTP(M), premium performance, single unit
OR-M2LCQ24-50E	LC Quad, 24 fiber, 50-micron LOMF*, 2 MTP(M), high performance, single unit
OR-M2LCQ24-09	LC Quad, 24 fiber, single-mode, 2 MTP(M), high performance, single unit
OR-M2LCD12-50E	LC Duplex, 12 fiber, 50-micron LOMF*, 2 MTP(M), high performance, single unit
OR-M2LCD12-09	LC Duplex, 12 fiber, single-mode, 2 MTP(M), high performance, single unit
OR-M2SCD12-50E	SC Duplex, 12 fiber, 50-micron LOMF*, 2 MTP(M), high performance, single unit
OR-M2SCD12-09	SC Duplex, 12 fiber, single-mode, 2 MTP(M), high performance, single unit

*Effective Modal Bandwidth: 4900 MHz-km @ 850nm
 NOTE: Other cassette fiber types are available. Contact Legrand | Ortronics sales.

ADAPTER PANELS

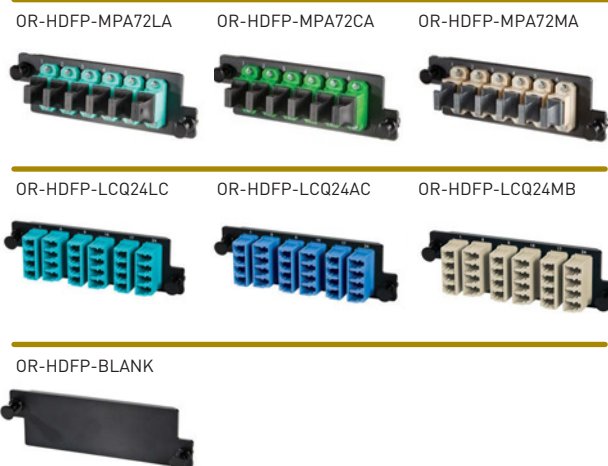
The Ortronics® OptiMo® OFP and HDFP series adapter panels are used with our popular FC Series modular fiber cabinets, offering great flexibility in structured cabling design. Front-removable adapter panels are available with LC, SC, ST, and MT-RJ adapters and feature options ideal for both single-mode and multimode applications. They are held securely in place with plunger/grommet fasteners.

Where applicable, the adapters used (LC, SC, and ST) contain application specific alignment sleeves to ensure optimal performance in conjunction with the economic constraints of network design.

For common multimode applications, phosphor-bronze (metal) alignment sleeves are used. With the increasing demands of high bandwidth multimode systems, like those containing laser-optimized multimode fiber, ceramic alignment sleeves are recommended. Finally, to ensure dependable transmission, ceramic sleeves are always used in single-mode applications.

NEW

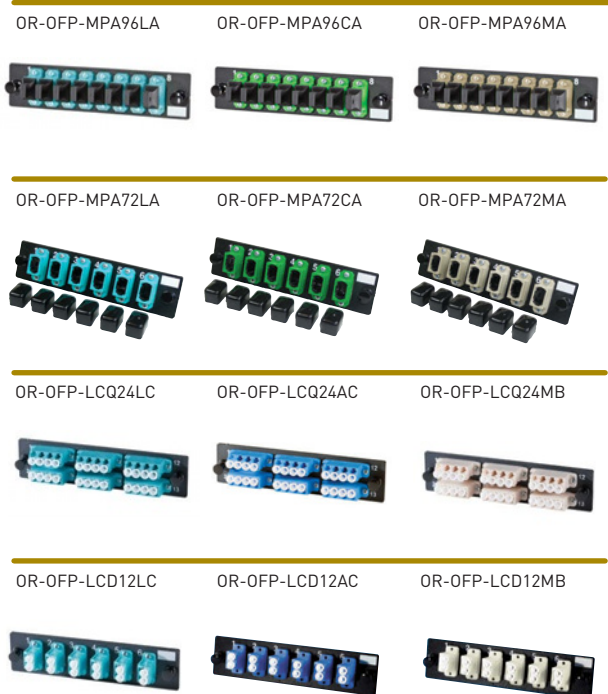
High Density Adapter Panels



PART NO.	DESCRIPTION
OR-HDFP-MPA72LA	HD, 6-MPO adapter panel, feed-through, multimode, aqua adapters, Type A*
OR-HDFP-MPA72CA	HD, 6-MPO adapter panel, feed-through, single-mode, green adapters, Type A*
OR-HDFP-MPA72MA	HD, 6-MPO adapter panel, feed-through, multimode, beige adapters, Type A*
OR-HDFP-LCQ24LC	HD, 6-LC Quad (24 fiber) adapter panel, multimode, aqua adapters, ceramic alignment sleeves
OR-HDFP-LCQ24AC	HD, 6-LC Quad (24 fiber) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-HDFP-LCQ24MB	HD, 6-LC Quad (24 fiber) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves
OR-HDFP-BLANK	HD, Blank Panel, black

*Type A MPO adapters are Key Up/Key Down

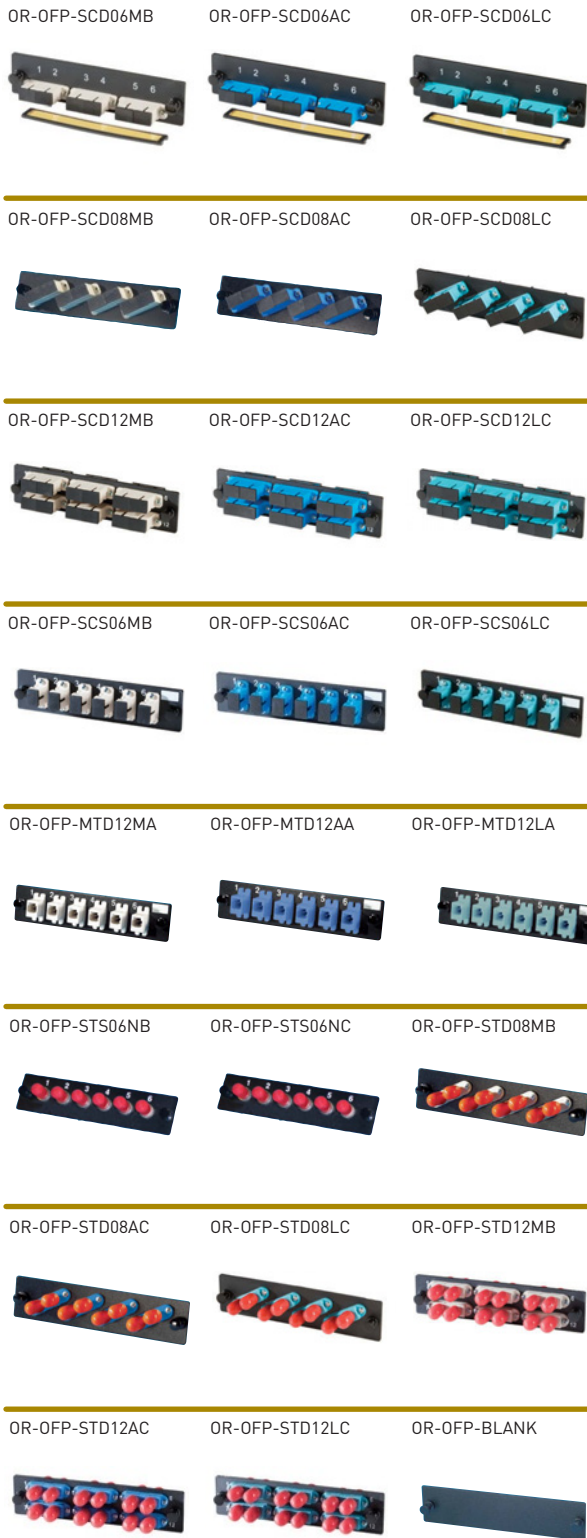
Adapter Panels



PART NO.	DESCRIPTION
OR-OFP-MPA96LA	8-MPO adapter panel, feed-through, multimode, aqua adapters, Type A*
OR-OFP-MPA96CA	8-MPO adapter panel, feed-through, single-mode, green adapters, Type A*
OR-OFP-MPA96MA	8-MPO adapter panel, feed-through, multimode, beige adapters, Type A*
OR-OFP-MPA72LA	6-MPO adapter panel, feed-through, multimode, aqua adapters, Type A*
OR-OFP-MPA72CA	6-MPO adapter panel, feed-through, single-mode, green adapters, Type A*
OR-OFP-MPA72MA	6-MPO adapter panel, feed-through, multimode, beige adapters, Type A*
OR-OFP-LCQ24LC	6-LC Quad (24 fiber) adapter panel, multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-LCQ24AC	6-LC Quad (24 fiber) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-LCQ24MB	6-LC Quad (24 fiber) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-LCD12LC	6-LC Duplex (12 fiber) adapter panel, multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-LCD12AC	6-LC Duplex (12 fiber) adapter panel, single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-LCD12MB	6-LC Duplex (12 fiber) adapter panel, multimode, beige adapters, phosphor-bronze alignment sleeves

*Type A MPO adapters are Key Up/Key Down

ADAPTER PANELS



PART NO.	DESCRIPTION
OR-OFP-SCD06MB	3-SC duplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves*
OR-OFP-SCD06AC	3-SC duplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves*
OR-OFP-SCD06LC	3-SC duplex (6 fibers) multimode, aqua adapters, ceramic alignment sleeves*
OR-OFP-SCD08MB	4-SC duplex (8 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCD08AC	4-SC duplex (8 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-SCD08LC	4-SC duplex (8 fibers) multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-SCD12MB	6-SC duplex (12 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCD12AC	6-SC duplex (12 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-SCD12LC	6-SC duplex (12 fibers) multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-SCS06MB	6-SC simplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-OFP-SCS06AC	6-SC simplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-OFP-SCS06LC	6-SC simplex (6 fibers) multimode, aqua adapters, ceramic alignment sleeves
OR-OFP-MTD12MA	6-MT-RJ duplex (12 fibers) multimode, beige adapters
OR-OFP-MTD12AA	6-MT-RJ duplex (12 fibers) single-mode, blue adapters
OR-OFP-MTD12LA	6-MT-RJ duplex (12 fibers) multimode, aqua adapters
OR-OFP-STS06NB	6-ST simplex (6 fibers) multimode adapters, phosphor-bronze alignment sleeves, metal adapters
OR-OFP-STS06NC	6-ST simplex (6 fibers) single-mode, ceramic alignment sleeves, metal adapters
OR-OFP-STD08MB	4-ST duplex (8 fibers) multimode adapters, phosphor-bronze alignment sleeves, beige adapters
OR-OFP-STD08AC	4-ST duplex (8 fibers) single-mode adapters, ceramic alignment sleeves, blue adapters
OR-OFP-STD08LC	4-ST duplex (8 fibers) multimode adapters, ceramic alignment sleeves, aqua adapters
OR-OFP-STD12MB	6-ST duplex (12 fibers) multimode adapters, phosphor-bronze alignment sleeves, beige adapters
OR-OFP-STD12AC	6-ST duplex (12 fibers) single-mode adapters, ceramic alignment sleeves, blue adapters
OR-OFP-STD12LC	6-ST duplex (12 fibers) multimode adapters, ceramic alignment sleeve, aqua adapters
OR-OFP-BLANK	Blank panel, black

* Designation strip kit provided for accurate port identification

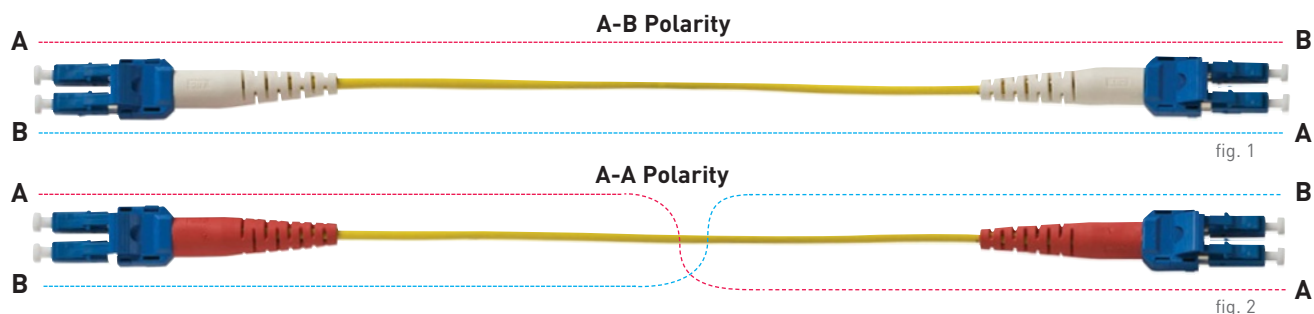
PATCH CORDS

SpaceSaver Fiber Optic Cable Assemblies

Ideal for Data Center Applications

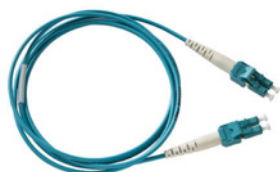
The SpaceSaver line of duplex fiber optic patch cords feature a single 2.4 mm round jacketed cable. These patch cords are available with duplex LC connectors at each end in either A-B or A-A types per the TIA 568 standard. These patch cords are ideal for high density installations common in data centers and SANs optimizing the available vertical and horizontal cable routing spaces.

NOTE: For other lengths and configurations, consult the Legrand | Ortronics sales department.



SpaceSaver Duplex Fiber Optic Patch Cords for Premium & High Performance Systems

OR-P3DF6LPAZAZ001M



OptiMo Laser Optimized (50/125) PC/OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P3DF6LPAZAZ001M	1 meter
OR-P3DF6LPAZAZ002M	2 meters
OR-P3DF6LPAZAZ003M	3 meters

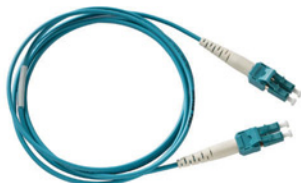
OptiMo Laser Optimized (50/125) PC/OFNP (A-A**)

PART NO.	DESCRIPTION
OR-P3RF6LPAZAZ001M	1 meter
OR-P3RF6LPAZAZ002M	2 meters
OR-P3RF6LPAZAZ003M	3 meters

NOTE: *A-B patch cords reverse the fiber positions (fig. 1), **A-A patch cords do not reverse the fiber (fig. 2)

SpaceSaver Duplex Fiber Optic Patch Cords for Standard Performance Systems

OR-P1DF6LPAZAZ001M



OptiMo Laser Optimized (50/125) PC/OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P1DF6LPAZAZ001M	1 meter
OR-P1DF6LPAZAZ002M	2 meters
OR-P1DF6LPAZAZ003M	3 meters

OptiMo Laser Optimized (50/125) PC/OFNP (A-A*)

PART NO.	DESCRIPTION
OR-P1RF6LPAZAZ001M	1 meter
OR-P1RF6LPAZAZ002M	2 meters
OR-P1RF6LPAZAZ003M	3 meters

OR-P1RC6IPUZUZ001M



OptiMo Single-mode UPC/OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P1DC6IPUZUZ001M	1 meter
OR-P1DC6IPUZUZ002M	2 meters
OR-P1DC6IPUZUZ003M	3 meters

OptiMo Single-mode UPC/OFNP (A-A*)

PART NO.	DESCRIPTION
OR-P1RC6IPUZUZ001M	1 meter
OR-P1RC6IPUZUZ002M	2 meters
OR-P1RC6IPUZUZ003M	3 meters

OR-P1DA6BPAZAZ001M



OptiMo (62.5/125) PC/OFNP (A-B*)

PART NO.	DESCRIPTION
OR-P1DA6BPAZAZ001M	1 meter
OR-P1DA6BPAZAZ002M	2 meters
OR-P1DA6BPAZAZ003M	3 meters

OptiMo (62.5/125) PC/OFNP (A-A*)














PART NO.	DESCRIPTION
OR-P1RA6BPAZAZ001M	1 meter
OR-P1RA6BPAZAZ002M	2 meters
OR-P1RA6BPAZAZ003M	3 meters

PATCH CORDS

Fiber Optic Cable Assemblies

NOTE: Duplex zipcord jumpers include removable duplexing clips (unassembled in the bag)

Duplex Fiber Optic Patch Cords for Premium & High Performance Systems







		OptiMo® LOMF (50/125) PC/OFNR, 2mm Zip Cord													
OR-P3DF2LRGZGZ001M		<table border="1"> <thead> <tr> <th>DUPLEX, LC-PC TO LC-PC</th> <th>LENGTH</th> <th></th> </tr> </thead> <tbody> <tr> <td>OR-P3DF2LRGZGZ001M</td> <td>1 meter</td> <td></td> </tr> <tr> <td>OR-P3DF2LRGZGZ002M</td> <td>2 meters</td> <td></td> </tr> <tr> <td>OR-P3DF2LRGZGZ003M</td> <td>3 meters</td> <td></td> </tr> </tbody> </table>	DUPLEX, LC-PC TO LC-PC	LENGTH		OR-P3DF2LRGZGZ001M	1 meter		OR-P3DF2LRGZGZ002M	2 meters		OR-P3DF2LRGZGZ003M	3 meters		
DUPLEX, LC-PC TO LC-PC	LENGTH														
OR-P3DF2LRGZGZ001M	1 meter														
OR-P3DF2LRGZGZ002M	2 meters														
OR-P3DF2LRGZGZ003M	3 meters														
OR-P3DF2LRFZGZ001M		<table border="1"> <thead> <tr> <th>DUPLEX, SC-PC TO SC-PC</th> <th>LENGTH</th> <th></th> </tr> </thead> <tbody> <tr> <td>OR-P3DF2LRFZGZ001M</td> <td>1 meter</td> <td></td> </tr> <tr> <td>OR-P3DF2LRFZGZ002M</td> <td>2 meters</td> <td></td> </tr> <tr> <td>OR-P3DF2LRFZGZ003M</td> <td>3 meters</td> <td></td> </tr> </tbody> </table>	DUPLEX, SC-PC TO SC-PC	LENGTH		OR-P3DF2LRFZGZ001M	1 meter		OR-P3DF2LRFZGZ002M	2 meters		OR-P3DF2LRFZGZ003M	3 meters		
DUPLEX, SC-PC TO SC-PC	LENGTH														
OR-P3DF2LRFZGZ001M	1 meter														
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OR-P3DF2LRFZGZ001M		<table border="1"> <thead> <tr> <th>DUPLEX, SC-PC TO LC-PC</th> <th>LENGTH</th> <th></th> </tr> </thead> <tbody> <tr> <td>OR-P3DF2LRFZGZ001M</td> <td>1 meter</td> <td></td> </tr> <tr> <td>OR-P3DF2LRFZGZ002M</td> <td>2 meters</td> <td></td> </tr> <tr> <td>OR-P3DF2LRFZGZ003M</td> <td>3 meters</td> <td></td> </tr> </tbody> </table>	DUPLEX, SC-PC TO LC-PC	LENGTH		OR-P3DF2LRFZGZ001M	1 meter		OR-P3DF2LRFZGZ002M	2 meters		OR-P3DF2LRFZGZ003M	3 meters		
DUPLEX, SC-PC TO LC-PC	LENGTH														
OR-P3DF2LRFZGZ001M	1 meter														
OR-P3DF2LRFZGZ002M	2 meters														
OR-P3DF2LRFZGZ003M	3 meters														

PATCH CORDS




Fiber Optic Cable Assemblies

NOTE: Duplex zipcord jumpers include removable duplexing clips (unassembled in the bag)

Duplex Fiber Optic Patch Cords for Standard Performance Systems

		OptiMo® LOMF (50/125) PC/OFNR, 2mm Zip Cord		OptiMo Single-mode UPC/OFNR, 2mm Zip Cord	
 	OR-P1DF2LRGZGZ001M	DUPLEX, LC-PC TO LC-PC	LENGTH	DUPLEX, LC-UPC TO LC-UPC	LENGTH
		OR-P1DF2LRGZGZ001M	1 meter	OR-P1DC2IRSZSZ001M	1 meter
		OR-P1DF2LRGZGZ002M	2 meters	OR-P1DC2IRSZSZ002M	2 meters
		OR-P1DF2LRGZGZ003M	3 meters	OR-P1DC2IRSZSZ003M	3 meters
 	OR-P1DF2LRFZGZ001M	DUPLEX, SC-PC TO SC-PC	LENGTH	DUPLEX, SC-UPC TO SC-UPC	LENGTH
		OR-P1DF2LRFZGZ001M	1 meter	OR-P1DC2IRRZRZ001M	1 meter
		OR-P1DF2LRFZGZ002M	2 meters	OR-P1DC2IRRZRZ002M	2 meters
		OR-P1DF2LRFZGZ003M	3 meters	OR-P1DC2IRRZRZ003M	3 meters
 	OR-P1DF2LRFZGZ001M	DUPLEX, SC-PC TO LC-PC	LENGTH	DUPLEX, SC-UPC TO LC-UPC	LENGTH
		OR-P1DF2LRFZGZ001M	1 meter	OR-P1DC2IRRZSZ001M	1 meter
		OR-P1DF2LRFZGZ002M	2 meters	OR-P1DC2IRRZSZ002M	2 meters
		OR-P1DF2LRFZGZ003M	3 meters	OR-P1DC2IRRZSZ003M	3 meters

Duplex Fiber Optic Patch Cords for Standard Performance Systems

		OptiMo Multimode (62.5/125) PC/OFNR, 2mm Zip Cord	
	OR-P1DA2BRGZGZ001M	DUPLEX, LC-PC TO LC-PC	LENGTH
		OR-P1DA2BRGZGZ001M	1 meter
		OR-P1DA2BRGZGZ002M	2 meters
		OR-P1DA2BRGZGZ003M	3 meters
	OR-P1DA2BRFZGZ001M	DUPLEX, SC-PC TO SC-PC	LENGTH
		OR-P1DA2BRFZGZ001M	1 meter
		OR-P1DA2BRFZGZ002M	2 meters
		OR-P1DA2BRFZGZ003M	3 meters
	OR-P1DA2BRFZGZ001M	DUPLEX, SC-PC TO LC-PC	LENGTH
		OR-P1DA2BRFZGZ001M	1 meter
		OR-P1DA2BRFZGZ002M	2 meters
		OR-P1DA2BRFZGZ003M	3 meters

PATCH CORDS

Fiber Optic Cable Assemblies for Premium & High Performance Systems

NOTE: All pigtail products include a 1 meter breakout section consisting of 900 μm buffered fiber with terminated ends. LC, SC and ST cable assemblies have connectors with ceramic ferrules. For other lengths and configurations, consult the Legrand | Ortronics sales department.

Single Connector Pigtails

OptiMo Laser Optimized (50/125)PC/OFNR



OR-P3PF9FRFZZ001M



PREMIUM PERFORMANCE		↓
1 FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	LENGTH	
OR-P3PF9FRFZZ001M	1 meter	
OR-P3PF9FRFZZ002M	2 meters	

OR-P3PF9FRGZZ001M



PREMIUM PERFORMANCE		↓
1 FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	LENGTH	
OR-P3PF9FRGZZ001M	1 meter	
OR-P3PF9FRGZZ002M	2 meters	

Six Connector Pigtails

OptiMo Laser Optimized (50/125)PC/OFNR



OR-P3SF4ZRFZZ001M



PREMIUM PERFORMANCE		↓
6 FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	LENGTH	
OR-P3SF4ZRFZZ001M	1 meter	
OR-P3SF4ZRFZZ002M	2 meters	

OR-P3SF4ZRGZZ001M



PREMIUM PERFORMANCE		↓
6 FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	LENGTH	
OR-P3SF4ZRGZZ001M	1 meter	
OR-P3SF4ZRGZZ002M	2 meters	

Twelve Connector Pigtails

OptiMo Laser Optimized (50/125)PC/OFNR



OR-P3TF4ZRFZZ001M



PREMIUM PERFORMANCE		↓
12 FIBER CONNECTOR PIGTAIL, SC-PC, 50 LOMF	LENGTH	
OR-P3TF4ZRFZZ001M	1 meter	
OR-P3TF4ZRFZZ002M	2 meters	

OR-P3TF4ZRGZZ001M















PREMIUM PERFORMANCE		↓
12 FIBER CONNECTOR PIGTAIL, LC-PC, 50 LOMF	LENGTH	
OR-P3TF4ZRGZZ001M	1 meter	
OR-P3TF4ZRGZZ002M	2 meters	

PATCH CORDS

Fiber Optic Cable Assemblies for Standard Performance Systems

NOTE: All pigtail products include a 1 meter breakout section consisting of 900 μm buffered fiber with terminated ends. LC, SC and ST cable assemblies have connectors with ceramic ferrules. For other lengths and configurations, consult the Legrand | Ortronics sales department.

Single Connector Pigtails		OptiMo® Multimode (62.5/125) PC/OFNR	OptiMo Laser Optimized (50/125)PC/OFNR	OptiMo Single-mode UPC/OFNR	
OR-P1PF9FRFZZZ001M	OR-P1PC9FRRZZZ001M	1 CONNECTOR PIGTAIL, SC-PC	1 FIBER	1 CONNECTOR PIGTAIL, SC-UPC	
		OR-P1PA9FRFZZZ001M	1 meter	OR-P1PC9FRRZZZ001M	1 meter
		OR-P1PA9FRFZZZ002M	2 meters	OR-P1PC9FRRZZZ002M	2 meters
OR-P1PF9FRGZZZ001M	OR-P1PC9FRSZZZ001M	1 CONNECTOR PIGTAIL, LC-PC	1 FIBER	1 CONNECTOR PIGTAIL, LC-UPC	
		OR-P1PA9FRGZZZ001M	1 meter	OR-P1PC9FRSZZZ001M	1 meter
		OR-P1PA9FRGZZZ002M	2 meters	OR-P1PC9FRSZZZ002M	2 meters
Six Connector Pigtails		OptiMo Multimode (62.5/125) PC/OFNR	OptiMo Laser Optimized (50/125)PC/OFNR	OptiMo Single-mode UPC/OFNR	
OR-P1SF4ZRFZZZ001M	OR-P1SC4ZRRZZZ001M	6 CONNECTOR PIGTAIL, SC-PC	6 FIBER	6 CONNECTOR PIGTAIL, SC-UPC	
		OR-P1SA4ZRFZZZ001M	1 meter	OR-P1SC4ZRRZZZ001M	1 meter
		OR-P1SA4ZRFZZZ002M	2 meters	OR-P1SC4ZRRZZZ002M	2 meters
OR-P1SF4ZRGZZZ001M	OR-P1SC4ZRSZZZ001M	6 CONNECTOR PIGTAIL, LC-PC	6 FIBER	6 CONNECTOR PIGTAIL, LC-UPC	
		OR-P1SA4ZRGZZZ001M	1 meter	OR-P1SC4ZRSZZZ001M	1 meter
		OR-P1SA4ZRGZZZ002M	2 meters	OR-P1SC4ZRSZZZ002M	2 meters
Twelve Connector Pigtails		OptiMo Multimode (62.5/125) PC/OFNR	OptiMo Laser Optimized (50/125)PC/OFNR	OptiMo Single-mode UPC/OFNR	
OR-P1TF4ZRFZZZ001M	OR-P1TC4ZRRZZZ001M	12 CONNECTOR PIGTAIL, SC-PC	12 FIBER	12 CONNECTOR PIGTAIL, SC-UPC	
		OR-P1TA4ZRFZZZ001M	1 meter	OR-P1TC4ZRRZZZ001M	1 meter
		OR-P1TA4ZRFZZZ002M	2 meters	OR-P1TC4ZRRZZZ002M	2 meters
OR-P1TF4ZRGZZZ001M	OR-P1TC4ZRSZZZ001M	12 CONNECTOR PIGTAIL, LC-PC	12 FIBER	12 CONNECTOR PIGTAIL, LC-UPC	
		OR-P1TA4ZRGZZZ001M	1 meter	OR-P1TC4ZRSZZZ001M	1 meter
		OR-P1TA4ZRGZZZ002M	2 meters	OR-P1TC4ZRSZZZ002M	2 meters

PATCH CORDS

Berk-Tek Pre-Terminated Backbone Cables

Berk-Tek's revolutionary MDP (Micro Data Center Plenum) micro-diameter loose tube cable

- High-density 12, 24, 48 and 72-fiber cable, terminated with MTP* connectors
- Reduced cable cross section minimizes congestion in fiber pathways
- Small cable outer dimensions facilitate air flow in high density installations
- Factory-terminated/tested backbone cables guarantee performance in the field

*MTP is a registered trademark of US Conec.

Berk-Tek Pre-Terminated MTP to MTP Multimode Backbone Cables (Premium Performance)



PART NO.	DESCRIPTION
BMDP12ELLSSPxxxF	12-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.35 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP12ELLSSPxxxM	12-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.35 dB, bandwidth @ 850/1300: 2000/500 MHz-Km pulling eye* installed (standard)

* Pulling eye installed on product on outside lead of spool
"xxxF" indicates length in feet, "xxxM" indicates length in meters

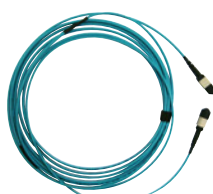
Berk-Tek Pre-Terminated MTP to MTP Multimode Backbone Cables (High Performance)



PART NO.	DESCRIPTION
BMDP12ERRSSPxxxF	12-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP12ERRSSPxxxM	12-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP24ERRSSPxxxF	24-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP24ERRSSPxxxM	24-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP48ERRSSPxxxF	48-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP48ERRSSPxxxM	48-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP72ERRSSPxxxF	72-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP72ERRSSPxxxM	72-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.50 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)

* Pulling eye installed on product on outside lead of spool
"xxxF" indicates length in feet, "xxxM" indicates length in meters

Berk-Tek Pre-Terminated MTP to MTP Multimode Backbone Cables (Standard Performance)



PART NO.	DESCRIPTION
BMDP12E77SSPxxxF	12-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP12E77SSPxxxM	12-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP24E77SSPxxxF	24-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP24E77SSPxxxM	24-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP48E77SSPxxxF	48-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP48E77SSPxxxM	48-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP72E77SSPxxxF	72-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)
BMDP72E77SSPxxxM	72-Fiber, multimode, 50/125 LOMF, max mated pair loss: 0.75 dB, bandwidth @ 850/1300: 2000/500 MHz-Km, pulling eye* installed (standard)

* Pulling eye installed on product on outside lead of spool
"xxxF" indicates length in feet, "xxxM" indicates length in meters

PATCH CORDS

Berk-Tek Pre-Terminated Backbone Cables

Berk-Tek Pre-Terminated MTP to MTP Single-mode Backbone Cables (Standard Performance)



PART NO.	DESCRIPTION
BMDP12AEESSPxxxF	12-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP12AEESSPxxxM	12-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP24AEESSPxxxF	24-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP24AEESSPxxxM	24-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP48AEESSPxxxF	48-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP48AEESSPxxxM	48-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP72AEESSPxxxF	72-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)
BMDP72AEESSPxxxM	72-Fiber, single-mode, max mated pair loss: 0.75 dB, pulling eye* installed (standard)

* Pulling eye installed on product on outside lead of spool
"xxxF" indicates length in feet, "xxxM" indicates length in meters



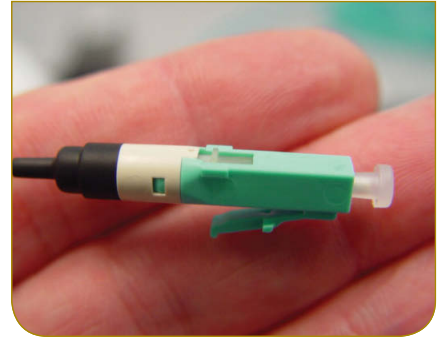
Harness

Ortronics harnesses are used to break out the MPO-fitted trunk cable into LC duplex connectors to plug directly into the active device. Each harness has a 12-fiber MTP*/MPO pinned (male) connector on one end and 6 duplex LC furcation tubes on the other. Each leg of the LC end can be either identical in length or each leg can be staggered 30mm (1.18") longer than the tube before it; another way to minimize and manage excess cable slack.

*MTP is a registered trademark of US Conec.

PART NO.	DESCRIPTION
63900071-001	Harness assembly, 12 fiber, MPO (F)/LC Duplex, A-B, 50 LOMF, 2m
63900071-002	Harness assembly, 12 fiber, MPO (F)/LC Duplex, A-B, 50 LOMF, staggered, 3m
63900071-003	Harness assembly, 12 fiber, MPO (F)/LC Duplex, A-B, 50 LOMF, staggered, 4m
63900071-004	Harness assembly, 12 fiber, MPO (F)/LC Duplex, A-A, 50 LOMF, 2m
63900071-005	Harness assembly, 12 fiber, MPO (F)/LC Duplex, A-A, 50 LOMF, staggered, 3m
63900071-006	Harness assembly, 12 fiber, MPO (F)/LC Duplex, A-A, 50 LOMF, staggered, 4m

FIELD-INSTALLABLE CONNECTORS



The most critical point in any optical interconnect is the physical contact interface between mated connector pairs. When polishing fiber connectors, a small lens is created at the tip of the connector and the shape of this lens critically impacts transmission of light. Utilizing advanced laser interferometry equipment to monitor the manufacturing process, Ortronics® Lumen™ and OptiMo® pre-polished field termination connectors exhibit highly controlled end-face geometry resulting in reliable, low insertion loss, minimal return loss connections. In addition, this approach eliminates imprecise epoxy application, time consuming curing, and highly variable hand polishing from field installation practices. The net effect is reduced installation expense, higher yield field terminations, and better performance.

Features	Benefits
<ul style="list-style-type: none"> ■ No epoxy, polishing, or fusion splicing required 	<ul style="list-style-type: none"> ■ Fast, easy assembly in the field
<ul style="list-style-type: none"> ■ Reusable termination capability (up to 5 times) 	<ul style="list-style-type: none"> ■ Saves time and money, reduces scrap
<ul style="list-style-type: none"> ■ Built-in VFL window 	<ul style="list-style-type: none"> ■ Immediate feedback on successful termination
<ul style="list-style-type: none"> ■ No special tools required 	<ul style="list-style-type: none"> ■ Common fiber tools, readily available
<ul style="list-style-type: none"> ■ Fast installation 	<ul style="list-style-type: none"> ■ Cost savings
<ul style="list-style-type: none"> ■ Factory prepared and verified end face 	<ul style="list-style-type: none"> ■ Reliability and superior performance
<ul style="list-style-type: none"> ■ 62.5, 50 micron LOMF and single-mode versions available* 	<ul style="list-style-type: none"> ■ Flexibility for many installation applications
<ul style="list-style-type: none"> ■ Unlimited shelf life 	<ul style="list-style-type: none"> ■ Ready when needed, reduced waste

* All 50/125 field-installable connectors are suitable for use with 10 Gigabit (10GBASE-SR applications and 10GFC) systems

FIELD-INSTALLABLE CONNECTORS

Lumen™ Reusable Pre-Polished Connectors

Change your perception of fiber field installations with new Lumen fiber optic connectors from Legrand | Ortronics. Lumen fiber connectors harness the power of light for unprecedented ease and fiber termination reliability. These reusable pre-polished connectors can be installed in two minutes or less, on a prepared optical fiber, without the need for special installation tools or equipment.

NEW

OR-205KAT9GA-50T



Lumen LC Connectors

Lumen LC fiber connectors are a critical component for any fiber optic transmission link and provide superior performance and ease of installation in the field. The connectors work well with both 900 micron buffered distribution type fibers and 250 micron coated fibers installed with a 900 micron breakout kit*.

PART NO.	DESCRIPTION
OR-205KAT9GA-50T	LC reusable connector, field-installable, 50/125 LOMF, aqua housing, black 900 micron boot, individually packaged
OR-205KAT9GA-09	LC reusable connector, field-installable, single-mode, blue housing, black 900 micron boot, individually packaged
OR-205KAT9GA-62	LC reusable connector, field-installable, 62.5/125, beige housing, black 900 micron boot, individually packaged

* Use Ortronics 12-fiber breakout kits (part number OR-61500858) or 6-fiber breakout kit (part number OR-61500868)

OR-205KAT9GA-09



OR-205KAT9GA-62



OR-205KAT9FA-50T



Lumen SC Connectors

PART NO.	DESCRIPTION
OR-205KAT9FA-50T	SC reusable connector, field-installable, 50/125 LOMF, aqua housing, black 900 micron boot, individually packaged
OR-205KAT9FA-09	SC reusable connector, field-installable, single-mode, blue housing, black 900 micron boot, individually packaged
OR-205KAT9FA-62	SC reusable connector, field-installable, 62.5/125, beige housing, black 900 micron boot, individually packaged

OR-205KAT9FA-09



OR-205KAT9FA-62



FIELD-INSTALLABLE CONNECTORS

Lumen Tools & Termination Kit



NEW

Legrand | Ortronics offers all the tools necessary for field termination of the Lumen™ reusable pre-polished connectors. A complete reusable connector kit option includes all the fiber preparation tools necessary to terminate the connector, including a battery operated VFL light source, cleave tool and handy support handle to hold the VFL and connector during field assembly. The complete field tool kits come in a rugged tool pouch with pockets to hold each tool and spaces to add additional tools if needed.

The tool pouch can be attached to the technician's belt or hung over the shoulder with a strap. The support handle is a superb addition to the kit to assist in applying a slight fiber control tension during the termination process. It is ergonomically designed to fit comfortably in the hand and provides a VFL eye safety shield. The kit also includes an integral stylus to assist in actuating the fiber locking mechanism.

Lumen Kits

Parts included in Lumen optical fiber termination tool kits

PART NO.	DESCRIPTION	TOOL BAG	SAFETY GLASSES	PRECISION CLEAVER	STANDARD CLEAVER	MICROSCOPE (100X)	FIBER/CABLE STRIPPER	TECH SCISSORS	SUPPORT HANDLE (HOLDING TOOL)	LC, SC/SC & SC/ST ADAPTERS FOR SUPPORT HANDLE	VFL (VISUAL FAULT LOCATOR)	LC TO LC JUMPER FOR VFL	SC TO LC JUMPER FOR VFL	FIBER WASTE BOTTLE	MARKER	ALCOHOL WIPES (10 PACKS)	TWEEZERS	INSTRUCTION MANUAL, TIPS CARD, AND INSTALLATION CARD
OR-85400015	Precision Kit	x	x	x			x	x	x	x	x	x	x	x	x	x	x	x
OR-85400013	Standard Kit	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x
OR-85400014	Upgrade Kit	x	x				x	x	x	x				x	x	x	x	x

Precision Fiber Cleave Tool

OR-60300210



PART NO.	DESCRIPTION
OR-60300210	Precision cleaver

FIELD-INSTALLABLE CONNECTORS

Lumen Tools & Termination Kit

NEW

Support Handle



OR-60300206

PART NO.	DESCRIPTION
OR-60300206	Support Handle*

* Includes LC, SC and ST adapters

VFL Kit



OR-60300207

PART NO.	DESCRIPTION
OR-60300207	VFL Kit

Singlemode VFL Jumpers



OR-60300208

PART NO.	DESCRIPTION
OR-60300208	LC to LC jumper
OR-60300209	SC to LC jumper

Microscope



OR-60300128

PART NO.	DESCRIPTION
OR-60300128	Cleave inspection microscope (100x)

Instructions



OR-71601715

PART NO.	DESCRIPTION
OR-71601715	Instructions

FIELD-INSTALLABLE CONNECTORS

OptiMo® Pre-Polished Connectors

OR-205KAS9GA-50T



LC Field-Installable, 50/125, 900 Micron Buffer

OptiMo 10Gb/s field-installable LC connector for use with 50 micron multimode fiber is suitable for 10 Gigabit applications. The OptiMo 10Gb/s technology incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits available for installation on 2.0 mm diameter jacketed cables (see OR-20500267).

PART NO.	DESCRIPTION
OR-205KAS9GA-50T	Individually packaged

NOTE: All 50/125 field-installable connectors are suitable for use with 10 Gigabit (10GBASE-SR applications and 10GFC) systems.

OR-205KAS9GA-09



LC Field-Installable, Single-mode, 900 Micron Buffer

OptiMo field-installable LC connector for use with single-mode fiber incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits available for installation on 2.0 mm diameter jacketed cables (see OR-20500267).

PART NO.	DESCRIPTION
OR-205KAS9GA-09	Individually packaged

OR-205KAS9GA-62



LC Field-Installable, 62.5/125, 900 Micron Buffer

OptiMo field-installable LC connector for use with 62.5 micron multimode fiber incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits available for installation on 2.0 mm diameter jacketed cables (see OR-20500267).

PART NO.	DESCRIPTION
OR-205KAS9GA-62	Individually packaged

OR-20500267



LC Accessory Kit for 2.0 mm and 3.0 mm Jacketed Fiber

This is the Ortronics accessory kit for use when installing LC connectors on 2.0 mm or 3.0 mm jacketed cables. Kit includes two strain relief connector boots using flexible engineering rubber, 3.0 mm and 2.0 mm crimp rings.

PART NO.	DESCRIPTION
OR-20500267	LC accessory kit for 2.0 mm and 3.0 mm jacketed fiber

FIELD-INSTALLABLE CONNECTORS

OptiMo® Pre-Polished Connectors

OR-205KAS9FA-50T



SC Field-Installable, 50/125, 900 Micron Buffer

OptiMo 10 Gb/s field-installable SC connector for use with 50 micron multimode fiber is suitable for 10 Gigabit applications. The OptiMo 10Gb/s technology incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits available for installation on 2.4 to 3.0 mm diameter jacketed cables (see OR-20500237).

PART NO.	DESCRIPTION
OR-205KAS9FA-50T	Individually packaged

NOTE: All 50/125 field-installable connectors are suitable for use with 10 Gigabit (10GBASE-SR Applications and 10GFC) systems.

OR-205KAS9FA-09



SC Field-Installable, Single-mode, 900 Micron Buffer

OptiMo field-installable SC connector for use with single-mode fiber. The OptiMo technology incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits are available for installation on 2.4 to 3.0 mm diameter jacketed cables (see OR-20500237).

PART NO.	DESCRIPTION
OR-205KAS9FA-09	Individually packaged

OR-205KAS9FA-62



SC Field-Installable, 62.5/125, 900 Micron Buffer

OptiMo field-installable SC connector for use with 62.5 micron multimode fiber incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits available for installation on 2.4 to 3.0 mm diameter jacketed cables (see OR-20500237).

PART NO.	DESCRIPTION
OR-205KAS9FA-62	Individually packaged

OR-20500237



SC Accessory Kit for 2.4 and 3.0 mm Jacketed Fiber

Ortronics® accessory kit for use in installing SC connectors on 2.4 to 3.0 mm jacketed cables. Kit includes strain relief connector boot using flexible engineering rubber, a cord adapter, a 2.4 mm crimp ring, and a 3.0 mm crimp ring.

PART NO.	DESCRIPTION
OR-20500237	Optional strain relief boot accessory kit for use in installing SC connectors on 2.4 and 3.0 mm jacketed cables

FIELD-INSTALLABLE CONNECTORS

OptiMo® Pre-Polished Connectors

OR-205KAS9EA-50T



ST Field-Installable, 50/125, 900 Micron Buffer

OptiMo 10Gb/s field-installable ST connector for use with 50 micron multimode fiber is suitable for 10 Gigabit applications. The OptiMo 10Gb/s technology incorporates a factory-bonded fiber stub, ceramic ferrule, and precision factory polish. Designed for installation on 900 micron buffered fiber. Optional kits are available for installation on 2.4 to 3.0 mm diameter jacketed cables (see OR-20500236).

PART NO.	DESCRIPTION
OR-205KAS9EA-50T	Individually packaged

NOTE: All 50/125 field-installable connectors are suitable for use with 10 Gigabit (10GBASE-SR applications and 10GFC) systems.

OR-205KAS9EA-62



ST Field-Installable, 62.5, 900 Micron Buffer

OptiMo field-installable ST connector for use with 62.5 micron multimode fiber incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits are available for installation on 2.4 to 3.0 mm diameter jacketed cables (see OR-20500236).

PART NO.	DESCRIPTION
OR-205KAS9EA-62	Individually packaged

OR-205KAS9EA-09



ST Field-Installable, Single-mode, 900 Micron Buffer

OptiMo field-installable ST connector for use with single-mode fiber incorporates a factory-bonded fiber stub, ceramic ferrule, and precise factory polish. Designed for installation on 900 micron buffered fiber. Optional kits are available for installation on 2.4 to 3.0 mm diameter jacketed cables (see OR-20500236).

PART NO.	DESCRIPTION
OR-205KAS9EA-09	Individually packaged

OR-20500236



ST Accessory Kit for 2.4 and 3.0 mm Jacketed Fiber

Ortronics® accessory kit for use in installing ST connectors on 2.4 to 3.0 mm jacketed cables. Kit includes strain relief connector boot using flexible engineering rubber, a 2.4 mm crimp ring, and a 3.0 mm crimp ring.

PART NO.	DESCRIPTION
OR-20500236	Optional strain relief boot accessory kit for use in installing ST connectors on 2.4 and 3.0 mm jacketed cables. Package of 25

FIELD-INSTALLABLE CONNECTORS

OptiMo® Pre-Polished Connectors Tools & Kits

With any tool kits, components get lost or worn out over time. To accommodate replenishment needs, Ortronics® offers a complete range of high quality accessory components supporting the OptiMo® field termination system. From cleaning supplies to cleavers, microscopes, instruction sheets, fiber strip and crimp tools, Ortronics has the components to meet a range of needs and keep installations moving forward.

OR-854B00000-1



Complete OptiMo Termination Kit

Ortronics complete OptiMo Termination Kit for installing ST, SC and LC type connectors. Kit includes universal installation tool, fiber cleaver, crimping tool, instruction manual, fiber preparation guide, microscope, alcohol wipes, felt tipped marker, scissors, tweezers, waste container and one fiber/cable stripper.

PART NO.	DESCRIPTION
OR-854B00000-1	Complete OptiMo termination kit

OR-61500858



OptiMo Breakout Kits

To be used with loose tube cables.

PART NO.	DESCRIPTION
OR-61500858	Breakout kit, 12 fiber
OR-61500868	Breakout kit, 6 fiber

OR-61500868



OR-60300203



OptiMo Universal Connector Installation Tool

PART NO.	DESCRIPTION
OR-60300203	Includes one clamp and tool compatible with OptiMo LC, SC and ST connectors

OR-60300204



Table Top Stand

PART NO.	DESCRIPTION
OR-60300204	One table top stand for installation tool

FIELD-INSTALLABLE CONNECTORS

OptiMo® Pre-Polished Connectors **Tools & Kits**

Precision Fiber CleaveTool

OR-60300210



PART NO.	DESCRIPTION
OR-60300210	Precision cleaver

Fiber Cleave Tool

OR-60300123



PART NO.	DESCRIPTION
OR-60300123	Cleaver with preset stop

Microscope

OR-60300128



PART NO.	DESCRIPTION
OR-60300128	Cleave inspection microscope (100x)

OptiMo Crimp Tool with Die

OR-60300125



PART NO.	DESCRIPTION
OR-60300125	Crimp tool with die

FIELD-INSTALLABLE CONNECTORS

OptiMo® Pre-Polished Connectors **Tools & Kits**

Strip Tools

PART NO.	DESCRIPTION
OR-60300124	Miller® style
OR-60300127	Nick-free style
OR-60300205	Universal jacket/buffer



Alcohol Wipes

PART NO.	DESCRIPTION
OR-854A00001	80 alcohol wipes and felt tipped marker

OptiMo Installation Instruction Manual

PART NO.	DESCRIPTION
OR-71601671	Compatible with LC, SC and ST

FIELD-INSTALLABLE CONNECTORS

OptiMo® Field-Installable Anaerobic Connectors

OptiMo quick-cure, anaerobic epoxy field-installable connectors speed installation time. Strip the fiber, inject the adhesive into the connector, insert and scribe the fiber, then polish the connector end face to perfection for a high performance termination. Users and installers will benefit from high productivity and low connector costs—which translates directly into savings.

Features	Benefits
<ul style="list-style-type: none"> Simple design 	<ul style="list-style-type: none"> Allows for lower unit costs. Advanced engineering helps us ensure long life and saves replacement costs.
<ul style="list-style-type: none"> No capital equipment 	<ul style="list-style-type: none"> With OptiMo field polish connectors, there is no need for curing ovens, UV light sources, or expensive polishing machines. It is possible to terminate anywhere without worrying about power sources or charging batteries.
<ul style="list-style-type: none"> Fast application 	<ul style="list-style-type: none"> Terminate fibers in about two minutes following the easy installation instructions, saving on installation time.
<ul style="list-style-type: none"> Precision ceramic ferrule 	<ul style="list-style-type: none"> Provides durability, temperature stability and scratch resistance.
<ul style="list-style-type: none"> Single-mode or multimode 	<ul style="list-style-type: none"> Simplistic offering reduces confusion by offering one style connector that covers all multimode applications to include 62.5µm, standard 50µm, or laser optimized 50µm for 10 Gigabit transmission, and single-mode.
<ul style="list-style-type: none"> Pre-radius LC 	<ul style="list-style-type: none"> One-piece pre-radius LC connector for minimal polishing and consistent end-face geometry resulting in more consistent optical performance.
<ul style="list-style-type: none"> Reliable performance 	<ul style="list-style-type: none"> Secure the installation of fiber using an adhesive and primer for a secure worry-free termination.
<ul style="list-style-type: none"> Minimal tools 	<ul style="list-style-type: none"> A compact and economical tool kit contains all the common tools necessary to complete the termination.

Anaerobic Adhesive Connectors

PART NO./SINGLE	PART NO./25 PACK	DESCRIPTION
OR-205KAN9GA-MM	OR-205KAN9GB-MM	LC, multimode, buffer size (µm) 900
OR-205KAN9GA-SM	OR-205KAN9GB-SM	LC, single-mode, buffer size (µm) 900
OR-205KAN9FA-MM	OR-205KAN9FB-MM	SC, multimode, buffer size (µm) 900
OR-205KAN9FA-SM	OR-205KAN9FB-SM	SC, single-mode, buffer size (µm) 900
OR-205KAN9EA-MM	OR-205KAN9EB-MM	ST, multimode, buffer size (µm) 900
OR-205KAN9EA-SM	OR-205KAN9EB-SM	ST, single-mode, buffer size (µm) 900

FIELD-INSTALLABLE CONNECTORS

OptiMo® Field-Installable Anaerobic Connectors

Anaerobic Field Installable Connector Termination Kit

OR-85400010

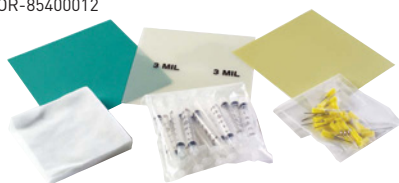


PART NO.	DESCRIPTION
OR-85400010	Contains all tools necessary for complete OptiMo LC, ST and SC anaerobic terminations: contractor bag, micro strip tool, scribe tool, jacket strip tool, scissors, cut length templates, polishing pad, polishing pucks, microscope

NOTE: Consumables: polishing paper, adhesive and primer are sold separately

Anaerobic Field Installable Connector Multimode Polishing Kit

OR-85400012



PART NO.	DESCRIPTION
OR-85400012	Consumables necessary for complete OptiMo LC, ST and SC terminations: dry wipes, dispensing tips, syringe, type G polishing paper, type F polishing paper (terminates approx. 100 connectors)

Anaerobic Field Installable Connector Single-Mode Polishing Kit

OR-85400011



PART NO.	DESCRIPTION
OR-85400011	Consumables necessary for complete OptiMo LC, ST and SC terminations: dry wipes, dispensing tips, syringe, type G polishing paper, type F polishing paper, type M polishing paper (terminates approx. 100 connectors)

Individual Tools and Accessory Items (Anaerobic)

OR-70600021



OR-70600022



OR-60300200



PART NO.	DESCRIPTION
OR-70600021	Adhesive
OR-70600022	Primer
OR-60300200	LC stainless polishing puck also suitable for Keyed LC connector
OR-60300179	Package of 250 dry wipes
OR-60300182	Dispensing tips, package of 125
OR-60300183	Syringe, package of 10
OR-60300184	Type M polishing paper, package of 10 sheets, SM only
OR-60300185	Type F polishing paper, package of 10 sheets
OR-60300186	Type G polishing paper, package of 20 sheets

OR-60300179



OR-60300182



OR-60300183



OR-60300184



OR-60300185



OR-60300186

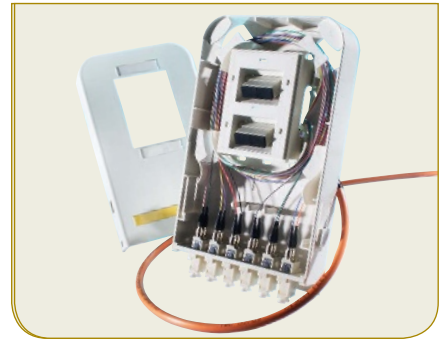


WORKSTATION SYSTEMS

Fib-or-Cop II

Fib-or-Cop II provides greater multimedia capacity, addressing the increasing need for fiber in horizontal cabling systems. This larger version of the Fib-or-Cop has the ability to mount six TracJack® or three Series II® modules in the face, with a choice of fiber (LC, SC, ST or MT-RJ) and/or copper (TracJack) exiting from the bottom. This design allows the cover to be removed without disrupting the connections in the faceplate. The wide variety of connectors located in the bottom positions can be further protected by an optional snap-on shroud.

In addition, the Ortronics® line of workstation solutions offers many alternative designs to accommodate multimedia needs for in-wall and surface mount installations.



Fib-or-Cop II

OR-62100041



OR-62100040



PART NO.	DESCRIPTION
OR-62100040	Base and cover for three Series II modules, 5" x 8" x 1.19"
OR-62100041	Base and cover for six TracJack modules, 5" x 8" x 1.19"

Fib-or-Cop II Protective Bottom Shroud

OR-62100038



PART NO.	DESCRIPTION
OR-62100038	Package of five protective bottom shrouds

Fib-or-Cop II Bottom Adapter Plates

OR-62100044



OR-62100046



OR-62100048



OR-62100050



OR-62100052



OR-62100054



PART NO.	DESCRIPTION
OR-62100044	3-ST duplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100045	3-ST duplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100046	6-SC simplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100047	6-SC simplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100048	3-SC duplex (6 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100049	3-SC duplex (6 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100050	6-LC duplex (12 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves
OR-62100051	6-LC duplex (12 fibers) single-mode, blue adapters, ceramic alignment sleeves
OR-62100052	6-MT-RJ (12 fibers) feed-through multimode, beige adapters
OR-62100053	6-MT-RJ (12 fibers) single-mode, blue adapters
OR-62100054	4-LC quad, 50 LOMF, aqua adapters

WORKSTATION SYSTEMS

TracJack & Series II Modules & Faceplates

TracJack® Faceplates



PART NO.	DESCRIPTION
OR-40300549	Single gang plastic, holds one TracJack, 2.75" x 4.5", fog white
OR-40300548	Single gang plastic, holds two TracJacks, 2.75" x 4.5", fog white
OR-40300547	Single gang plastic, holds three TracJacks, 2.75" x 4.5", fog white
OR-40300546	Single gang plastic, holds four TracJacks, 2.75" x 4.5", fog white
OR-40300545	Single gang plastic, holds six TracJacks, 2.75" x 4.5", fog white
OR-40300554	Dual gang plastic, holds eight TracJacks, 4.5" x 4.5", fog white
OR-40300555	Dual gang plastic, holds six TracJacks, 4.5" x 4.5", fog white

NOTE: Not compatible with the following faceplates:
OR-40300554, OR-40300620

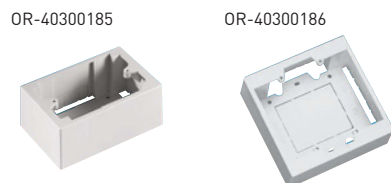
NOTE: Standard color for plastic TracJack faceplates is fog white. For electrical ivory add -13, for white add -88 and for Wiremold® ivory add -99 to end of part number. For other colors, contact sales.

TracJack Surface Mount Boxes



PART NO.	DESCRIPTION
OR-404TJ2X2	Holds four TracJacks, jacks exit from both sides, 4.0" x 2.42" x 1.16"
OR-404TJ6	Holds six TracJacks, 6.98" x 4.33" x 1.16" Includes internal storage ring for fiber and two TracJack blanks. Can mount directly to single or double gang recessed wall boxes.

Surface Mount Outlet Boxes for TracJack and Series II



PART NO.	DESCRIPTION
OR-40300185*	Single-gang, 3" x 4.7" x 2"
OR-40300186	Double-gang, 4.9" x 4.7" x 2"

NOTE: Compatible with Wiremold 2700, 2800 and 2900 Raceway Series.



Optional Accessories

PART NO.	DESCRIPTION
OR-70900020	Adhesive-back magnet for single-gang
OR-70900022	Adhesive-back magnet for double-gang
OR-70900070	Double-sided adhesive (order two for a double-gang)

NOTE: Compatible with Wiremold® 2700, 2800 and 2900 Raceway Series

WORKSTATION SYSTEMS

TracJack & Series II Modules & Faceplates



TracJack® Modules

TracJack is a versatile single-module solution—the perfect combination of high quality, enhanced performance, labor savings, ease of use, and flexibility in design. TracJack front removable snap-in modules make moves, adds, and changes easy. TracJack products are compatible with Fib-or-Cop II and the complete line of TracJack faceplates and surface mount boxes. TracJack modules are available in LC, SC, ST, FC, and MT-RJ styles in order to suit any installation requirement.

Features	Benefits
■ Snap-in module	■ Simple, secure installation
■ Modular design	■ Flexibility in structured cabling system design
■ Front removable	■ Facilitates quick moves, adds, and changes
■ No special tools required	■ Reduced installation expense
■ Fully compatible with all TracJack faceplates	■ Provides wide range of design possibilities

TracJack Modules

PART NO.	DESCRIPTION
OR-63700039*	1-LC (2 fibers) multimode, beige adapter, phosphor-bronze alignment sleeves, 180° exit, flush, 1 unit
OR-63700050	1-LC (2 fibers) multimode, beige adapter, phosphor-bronze alignment sleeves, 45° angled exit, 2 units
OR-63700075*	1-LC (2 fibers) multimode, aqua adapter, ceramic alignment sleeves, 180° exit, flush, 1 unit
OR-63700017*	1-SC simplex multimode, beige adapter, phosphor-bronze alignment sleeves, 180° exit, flush, 1 unit
OR-63700066*	2-SC simplex multimode, beige adapters, phosphor-bronze alignment sleeves, 180° exit, 1 unit
OR-63700051	1-SC simplex multimode, beige adapter, phosphor-bronze alignment sleeves, 45° angled exit, flush, 2 units
OR-63700078*	1-SC simplex multimode, aqua adapter, ceramic alignment sleeve, 180° exit, flush, 1 unit
OR-63700011	1-ST simplex multimode, metal adapter, phosphor-bronze alignment sleeves, 180° exit, 1 unit
OR-63700013	2-ST multimode, metal adapter, phosphor-bronze alignment sleeves, 180° exit, 1 unit
OR-63700026	1-MT-RJ (2 fibers) feed-through, multimode, beige adapter, 180° exit, flush, 1 unit
OR-63700048	1-MT-RJ (2 fibers) feed-through, multimode, beige adapter, 45° angled exit, 2 units
OR-63700080	1-LC (2 fibers) multimode, aqua adapter, ceramic alignment sleeves, 45° angled exit, 2 units
OR-63700081	2-SC simplex multimode, aqua adapters, ceramic alignment sleeves, 180° exit, 1 unit
OR-63700082	1-SC simplex multimode, aqua adapter, ceramic alignment sleeves, 45° angled exit, 2 units

NOTE: Consult sales at 800-934-5432 for single-mode part numbers.

fog white	-00	-25	-42	-43	-44	-45	-68	-78	-88	-99

*Also available in black, red, orange, yellow, green, light green, WM light gray, WM gray, white and WM ivory. Housing colors: -00, -25, -42, -43, -44, -45, -68, -78, -88, -99

WORKSTATION SYSTEMS

TracJack & Series II Modules & Faceplates

Series II® Faceplates

OR-40300011



OR-40300158



OR-40300159



OR-40300175



PART NO.	DESCRIPTION
OR-40300011	Standard profile, .75" deep, fog white, 2.75" x 4.5"
OR-40300158	Low profile, .5" deep, fog white, 2.75" x 4.5"
OR-40300159	Standard profile, .75" deep, fog white, 4.5" x 4.5"
OR-40300175	High profile, 1.65" deep, fog white, 4.5" x 4.5"



Series II Extension Plate

OR-40300010



PART NO.	DESCRIPTION
OR-40300010	Single gang extension plate, fog white, 2.75" x 4.5" x .9"

Surface Housings for Series II

OR-404S21U



OR-404S22U



OR-404S21X1U



OR-404S23U



OR-404S22X2U



PART NO.	DESCRIPTION
OR-404S21U	Holds one 1-unit Series II module, fog white, 2.27" x 2.59" x 1.20"
OR-404S22U	Holds two 1-unit Series II modules, fog white, includes one Series II blank, 3.60" x 4.80" x 1.16"
OR-404S21X1U	Holds two 1-unit Series II modules, fog white, includes one Series II blank, 4.00" x 2.42" x 1.16"
OR-404S23U	Holds three 1-unit Series II modules, internal fiber storage ring, fog white, 4.33" x 6.98" x 1.16"
OR-404S22X2U	Holds four 1-unit Series II modules, fog white, includes two Series II blanks, 4.00" x 4.71" x 1.16"

NOTE: Does not accept 45° modules.

WORKSTATION SYSTEMS

TracJack & Series II Modules & Faceplates



Series II® Modules

Ortronics® most popular line—Series II modules are snap-in and front removable, making moves, adds and changes easy. All Series II products are compatible with Fib-or-Cop II and the complete line of Series II faceplates and surface mount interface boxes. Series II modules are available with LC, SC, ST, FC and MT-RJ adapter choices in a wide variety of designs to suit any installation.

Features	Benefits
■ Snap-in module	■ Simple, secure installation
■ Modular design	■ Flexibility in structured cabling system design
■ Front removable	■ Facilitates quick moves, adds, and changes
■ No special tools required	■ Reduced installation expense
■ Flush mounted	■ Provides a greater depth to facilitate patch cord management

Series II® Modules

PART NO.	DESCRIPTION
OR-60900329	2-LC (4 fibers) multimode, beige adapters, phosphor-bronze alignment sleeves, 180° exit, flush, 1 unit
OR-60900344	1-LC duplex, multimode, beige adapter, phosphor-bronze alignment sleeves, 45° angled exit, 2 units
OR-60900341	2-LC (4 fibers) phosphor-bronze alignment sleeves, multimode, beige adapters, 45° angled exit, 2 units
OR-60900328	2-SC simplex, multimode, beige adapters, phosphor-bronze alignment sleeves, 180° exit, flush, 1 unit
OR-60900340	2-SC simplex, multimode, beige adapters, phosphor-bronze alignment sleeves, 45° angled exit, 2 units
OR-60900343	1-SC duplex, multimode, beige adapter, phosphor-bronze alignment sleeve, 180° exit, 1 unit
OR-60900184	1-SC duplex, multimode, beige adapter, phosphor-bronze alignment sleeves, innie, 60° angled exit, 1.5 units
OR-60900324	2-ST simplex, multimode adapters, phosphor-bronze alignment sleeves, 180° exit, 1 unit
OR-60900182	2-ST simplex, multimode adapters, phosphor-bronze alignment sleeves, innie, 60° angled exit, 1.5 units
OR-60900086	4-ST simplex, multimode adapters, phosphor-bronze alignment sleeves, innie, 55° angled exit, 3 units
OR-60900325	1 MT-RJ (2 fibers) feed-through, multimode, beige adapter, 180° exit, flush, 1 unit
OR-60900330	2-MT-RJ (4 fibers) feed-through, multimode, beige adapters, 180° exit, flush, 1 unit
OR-60900342	1-MT-RJ (2 fibers) feed-through, multimode, beige adapter, 45° angled exit, 2 units
OR-60900339	2-MT-RJ (4 fibers) feed-through, multimode, beige adapters, 45° angled exit, 2 units
OR-60900326	2-FC simplex, multimode adapters, phosphor-bronze alignment sleeves, 180° exit, 1 unit

WORKSTATION SYSTEMS

TracJack & Series II Modules & Faceplates

Series II® Modules

OR-60900365



OR-60900366



OR-60900367



OR-60900368



OR-60900369



OR-60900370



OR-60900371



PART NO.	DESCRIPTION	↓
OR-60900365	2-LC (4 fibers) multimode, aqua adapters, ceramic alignment sleeves, 180° exit, flush, 1 unit	
OR-60900366	1-LC duplex, multimode, aqua adapter, ceramic alignment sleeves, 45° angled exit, 2 units	
OR-60900367	2-LC (4 fibers) ceramic alignment sleeves, multimode, aqua adapters, 45° angled exit, 2 units	
OR-60900368	2-SC simplex, multimode, aqua adapters, ceramic alignment sleeves, 180° exit, flush, 1 unit	
OR-60900369	2-SC simplex, multimode, aqua adapters, ceramic alignment sleeves, 45° angled exit, 2 units	
OR-60900370	1-SC duplex, multimode, aqua adapter, ceramic alignment sleeve, 180° exit, 1 unit	
OR-60900371	1-SC duplex, multimode, aqua adapter, ceramic alignment sleeves, innie, 60° angled exit, 1.5 units	

TechChoice® Solutions



TechChoice® structured cabling solutions combine the reliability and ease of installation you'd expect from Legrand | Ortronics with performance and rugged construction to provide a cost-effective option for communications technicians. Category 5e and 6 products are third party component tested to meet Category 5e and 6 component specifications for TIA/EIA-568-B.2 and ISO11801-2002.

Keystone Jacks
& Modules

Faceplates

Patch Panels

Patch Cords

Surface
Mount Boxes

Rack Mount
Fiber Cabinets

FEATURED PRODUCTS



TechChoice
Jacks
P.202



P.202
Keystone
Jacks



P.202
Fiber
Modules



P.203
Multimedia
Modules



P.204
VGA Faceplates



P.204
Plastic
Faceplates



P.204
Stainless
Steel Faceplates



P.205
Category 6 &
Category 5e
Patch Panels



P.205
Patch
Panel Kit



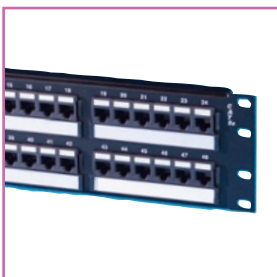
P.206
Category 6 &
Category 5e
Patch Cords



P.206
Surface
Mount Boxes



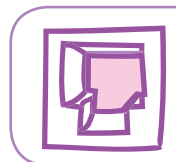
P.207
Fiber Splice
Cabinets



TechChoice
Patch Panels
P.205



TechChoice
Fiber Cabinets
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KEYSTONE JACKS & MODULES

TechChoice keystone jacks and modules feature an easy-to-follow universal wiring label and support standard termination using a 110-impact tool. The keystone footprint allows for the greatest flexibility in installation scheduling because its rear insertion into the faceplate allows the technician to complete the termination before, during and after the construction process.

Keystone Jacks

OR-KS6



OR-KS5E



OR-KSRJ25



OR-KSICON



PART NO. Single Pack	PART NO. Pack of 25	DESCRIPTION
OR-KS6A	OR-KS6	Category 6, 8-position, T568A/B wiring, icon compatible.
OR-KS5EA	OR-KS5E	Category 5e, 8-position, T568A/B wiring, icon compatible.
OR-KSRJ25A	OR-KSRJ25	RJ25, 6 position jack, USOC wiring, icon compatible
	OR-KSICON	TechChoice keystone icon, 2 sided voice/data, package of 25

Add tailcode to end of part number (example: OR-KS6-42).

WM indicates Wiremold color match.

fog white	-00	-13	-36	-42	-88	-99	-43	-44	-45	-78
	WM				WM	WM				WM

RJ25 Color Choices
 Category 5e and 6 Color Choices

-00=Black; -13=Electrical ivory; -36=Blue; -42=Red; -88=White; -99=Wiremold® ivory; -43=Orange; -44=Yellow, -45=Green; -78=Gray. Standard color is fog white, requiring no tail code.

Fiber Keystone Modules

OR-KSST



R-KSSC



OR-KSLC



OR-KSMTRJ



PART NO.	DESCRIPTION
OR-KSST	1-ST simplex multimode, phosphor-bronze alignment sleeves, 180° exit. Fog white. Sold with dust cover
OR-KSSC	1-SC simplex multimode, phosphor-bronze alignment sleeves, 180° exit. Fog white. Sold with dust cover
OR-KSLC	1-LC (2 fibers) multimode, phosphor-bronze alignment sleeves, 180° exit. Fog white. Sold with dust cover
OR-KSMTRJ	1 MT-RJ (2 fibers) multimode, feed-through, 180° exit, flush. Fog white. Sold with dust cover

NOTE: For Wiremold Ivory, add tail code of -99 to end of part number (example OR-KSST-99) Sold individually.

KEYSTONE JACKS & MODULES

Multimedia Keystone Modules

OR-KSHDMI



OR-KSSV



OR-KSSVIDC



OR-KSRCAR



OR-KSRCAG



OR-KSRCABL



OR-KSRCAY



OR-KSRCAW



OR-KSRCAB



OR-KS35ST



OR-KS35STST



OR-KS14ST



OR-KSUBAA



OR-KSUBAB



OR-KSBP



OR-KSBNC75



OR-KSBNC



OR-KSFCN



OR-KSFCNR



OR-KSS2210



OR-KSB10



PART NO.	DESCRIPTION
OR-KSHDMI	HDMI, female to female, 19pin
OR-KSSV	S-Video to 110
OR-KSSVIDC	S-Video, female to female
OR-KSRCAR	RCA red to 110
OR-KSRCAG	RCA green to 110
OR-KSRCABL	RCA blue to 110
OR-KSRCAY	RCA yellow to 110
OR-KSRCAW	RCA white to 110
OR-KSRCAB	RCA black to 110
OR-KS35ST	3.5mm, stereo jack, female to female
OR-KS35STST	3.5mm, stereo jack, female to screw term
OR-KS14ST	1/4" stereo jack, female to solder
OR-KSUBAA	USB 2.0 A-A, female to female
OR-KSUBAB	USB 2.0 A-B, female to female
OR-KSBP	Binding post, set of 2
OR-KSBNC75	BNC 75 ohm, female to female, 75 ohm
OR-KSBNC	BNC 50 ohm, female to female, 50 ohm
OR-KSFCN	F Conn 75 ohm, female to female
OR-KSFCNR	F Conn 75 ohm, recessed, female to female
OR-KSS2210	Series II bezel, 2port, TechChoice keystone, 1 unit, 10pk
OR-KSB10	Blank, package of ten

NOTE: Standard color is fog white.
For other colors, contact sales.

FACEPLATES

OR-KSFP4V110



VGA Faceplates

VGA Faceplates are available in high impact 94V-0 rated thermoplastic. The single gang version includes one integrated VGA connector. The double gang version includes two VGA connectors.

PART NO.	DESCRIPTION
OR-KSFP4V110	Single-gang, holds four keystones, VGA to 110
OR-KSFP4VFT	Single-gang, holds four keystones, VGA with crimp pins
OR-KSFP8V110	Double-gang, holds eight keystones, two VGA to 110
OR-KSFP8VFT	Double-gang, holds eight keystones, two VGA with crimp pins

NOTE: Standard color is fog white. Add -13 for electrical ivory.

OR-KSFP2



Faceplates

TechChoice® faceplates are available in high impact 94V-0 rated thermoplastic and stainless steel, with a variety of port capacities to match your workstation applications. All faceplates allow for a flush jack finish.

Plastic Faceplates with Label Fields

PART NO.	DESCRIPTION
OR-KSFP1	Single gang, holds one keystone
OR-KSFP2	Single gang, holds two keystones
OR-KSFP3	Single gang, holds three keystones
OR-KSFP4	Single gang, holds four keystones
OR-KSFP6	Single gang, holds six keystones
OR-KSFP8	Dual gang, holds eight keystones
OR-KSFP12	Dual gang, holds 12 keystones

NOTE: Standard color is fog white. Add -13 for electrical ivory, -88 for white or -99 for Wiremold ivory.

OR-KSSS3



Stainless Steel Faceplates with Label Fields

PART NO.	DESCRIPTION
OR-KSSS1	Single gang, holds one keystone
OR-KSSS2	Single gang, holds two keystones
OR-KSSS3	Single gang, holds three keystones
OR-KSSS4	Single gang, holds four keystones
OR-KSSS6	Single gang, holds six keystones
OR-KSSS8	Dual gang, holds eight keystones
OR-KSSS12	Dual gang, holds 12 keystones

OR-KSFPR2



Plastic Faceplates without Label Fields

PART NO.	DESCRIPTION
OR-KSFPR1	Single gang with one keystone opening
OR-KSFPR2	Single gang with two keystone openings
OR-KSFPR3	Single gang with three keystone openings
OR-KSFPR4	Single gang with four keystone openings
OR-KSFPR6	Single gang with six keystone openings

NOTE: Standard color is fog white, add -13 for electrical ivory, -88 for white, or -99 for Wiremold Ivory

OR-KSD4



Plastic Rectangular GFCI & 106 Frames

PART NO.	DESCRIPTION
OR-KSDS2	Stylistic rectangular frame with 2 keystone openings
OR-KSDS3	Stylistic rectangular frame with 3 keystone openings
OR-KSDS4	Stylistic rectangular frame with 4 keystone openings
OR-KS106S2	106 style frame with 2 keystone openings
OR-KS106S4	106 style frame with 4 keystone openings

NOTE: Standard color is fog white, add -13 for electrical ivory, -88 for white, or -99 for Wiremold Ivory

OR-KS106S4



OR-KSS2210



PART NO.	DESCRIPTION
OR-KSS2210	Series II bezel, 2 port TechChoice Keystone, 1 unit, 10 pack

NOTE: Standard color is fog white, add -13 for electrical ivory, -88 for white, or -99 for Wiremold Ivory

FACEPLATES

Furniture Plates

Furniture Plates

OR-40300630



PART NO.	DESCRIPTION
OR-40300630	Holds four keystones, two-piece base and cover, adjustable to fit a range of common furniture openings (2.67"-2.75" x 1.34"-1.41") for 0.065" thick material

NOTE: Standard color is fog white. Add -00 for black.

PATCH PANELS

OR-SP6U48



Patch Panels

24- and 48-port TechChoice® patch panels are available in the traditional multi-port panel format with 6-port modules for Cat 6 and Cat 5e. Patch panel kits are also available to support individual keystone jacks: Cat 6, Cat 5e and multimedia (sold separately).

OR-SPA6U48



OR-SP5EU24



OR-SPKSU24



OR-SPAKSU48



Category 6 with 6-port modules

PART NO.	DESCRIPTION
OR-SP6U24	24-port, T568A/B, height 1.75", 1 rack unit
OR-SP6U48	48-port, T568A/B, height 3.5", 2 rack units

Category 6 angled with 6-port modules

PART NO.	DESCRIPTION
OR-SPA6U24	24-port, angled, T568A/B, height 1.75", 1 rack unit
OR-SPA6U48	48-port, angled, T568A/B, height 3.5", 2 rack units

Category 5e with 6-port modules

PART NO.	DESCRIPTION
OR-SP5EU24	24-port, T568A/B, height 1.75", 1 rack unit
OR-SP5EU48	48-port, T568A/B, height 3.5", 2 rack units

Category 5e angled with 6-port modules

PART NO.	DESCRIPTION
OR-SPA5EU24	24-port, angled, T568A/B, height 1.75", 1 rack unit
OR-SPA5EU48	48-port, angled, T568A/B, height 3.5", 2 rack units

Patch Panel Kit (accepts KS series keystone jacks & modules)

PART NO.	DESCRIPTION
OR-SPKSU24	24-port, height 1.75", 1 rack unit
OR-SPKSU48	48-port, height 3.5", 2 rack units
OR-SPAKSU24	24-port, angled, height 1.75", 1 rack unit
OR-SPAKSU48	48-port, angled, height 1.75", 2 rack units

PATCH CORDS

OR-SPC5E05-05



Modular Patch Cords

TechChoice® patch cords offer a slim design for high density applications and come factory terminated with a snagless boot. Each cable is pre-tested for component performance.

OR-SPC607-00



Category 6

PART NO. Single Pack	PART NO. 10 Packs	DESCRIPTION
OR-SPCA603-XX	OR-SPC603-XX	Four pair stranded patch cord PVC, length 3ft
OR-SPCA605-XX	OR-SPC605-XX	Four pair stranded patch cord PVC, length 5ft
OR-SPCA607-XX	OR-SPC607-XX	Four pair stranded patch cord PVC, length 7ft
OR-SPCA610-XX	OR-SPC610-XX	Four pair stranded patch cord, PVC length 10ft
OR-SPCA615-XX	OR-SPC615-XX	Four pair stranded patch cord, PVC length 15ft
OR-SPCA625-XX	OR-SPC625-XX	Four pair stranded patch cord, PVC length 25ft

NOTE: Available in the following colors: -XX = -00 Black; -02 Red; -04 Yellow; -05 Green; -06 Blue; -08 Gray; -09 White.
Add tailcode to end of part number [example: OR-SPC603-02].

Category 5e

PART NO. Single Pack	PART NO. 10 Packs	DESCRIPTION
OR-SPCA5E03-XX	OR-SPC5E03-XX	Four pair stranded patch cord PVC, length 3ft
OR-SPCA5E05-XX	OR-SPC5E05-XX	Four pair stranded patch cord PVC, length 5ft
OR-SPCA5E07-XX	OR-SPC5E07-XX	Four pair stranded patch cord PVC, length 7ft
OR-SPCA5E10-XX	OR-SPC5E10-XX	Four pair stranded patch cord PVC, length 10ft
OR-SPCA5E15-XX	OR-SPC5E15-XX	Four pair stranded patch cord PVC, length 15ft
OR-SPCA5E25-XX	OR-SPC5E25-XX	Four pair stranded patch cord PVC, length 25ft

NOTE: Available in the following colors: -XX = -00 Black; -02 Red; -04 Yellow; -05 Green; -06 Blue; -08 Gray; -09 White.
Add tailcode to end of part number [example: OR-SPC603-02].

SURFACE MOUNT BOXES

OR-KSSMB2



Surface Mount Boxes

TechChoice high impact surface mount boxes accommodate two-, four- or six- port keystone requirements. They are compatible with the Wiremold® Eclipse range of solutions, or can easily be surface installed with supplied screws or double-sided tape. Designation strips and clear covers included.

OR-KSSMB4



OR-KSSMB6



PART NO.	DESCRIPTION
OR-KSSMB2	Holds two keystones, 2.42" x 2.18" x 1.16"
OR-KSSMB4	Holds four keystones, 4.78" x 3.6" x 1.14"
OR-KSSMB6	Holds six keystones, 6.76" x 3.6" x 1.14"

NOTE: Available in fog white. Product dimensions are listed by length, width and height.

RACK MOUNT FIBER CABINETS

Ortronics® TechChoice rack mount fiber enclosures are designed to offer an economical solution for fiber patching required in LAN and campus wiring environments. These enclosures are used in conjunction with the Ortronics OFP series adapter panels or Momentum® 2 series cassettes to provide a complete fiber cross connect patching solution.

OR-EC01U-C



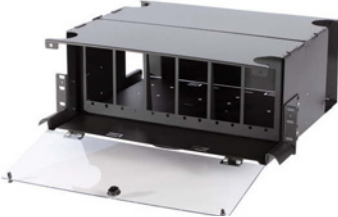
OR-EC02U-C



OR-EC03U-C



OR-EC04U-C



NEW

Fiber Patch Cabinets

All enclosures are supplied with internal bend limiting spools, cable management bend limiters, a fixed front cassette/adapter panel mounting bracket and split removable top covers. The enclosures will accept two, six, ten and twelve splice trays per rack unit, respectively. The hardware package also includes rack mount screws and a data label.*

PART NO.	DESCRIPTION
OR-EC01U-C	1 rack unit, black, holds three adapter panels, two splice trays and fixed cassette/adapter panel bracket
OR-EC02U-C	2 rack units, black, holds six adapter panels, four splice trays and fixed cassette/adapter panel bracket
OR-EC03U-C	3 rack units, black, holds nine adapter panels, six splice trays and fixed cassette/adapter panel bracket
OR-EC04U-C	4 rack units, black, holds 12 adapter panels, eight splice trays and fixed cassette/adapter panel bracket

OR-EC02U-S



OR-EC04U-S



NEW

Fiber Splice Cabinets

PART NO.	DESCRIPTION
OR-EC02U-S	TechChoice 2U Rack Mount Fiber Splice Enclosure, Holds 12 splice trays, Black
OR-EC04U-S	TechChoice 4U Rack Mount Fiber Splice Enclosure, Holds 32 splice trays, Black

Adapters



Legrand | Ortronics offers a range of adapters which provide connections for terminal devices and peripherals.



Data
Adapters



FEATURED
PRODUCTS

ADAPTERS

NOTE: All Ortronics product dimensions are listed by width, height and depth unless specified otherwise.

OR-DB25HDFF



Gender Changer

The Ortronics® gender changers allow cabling connections to be made between identical connector terminations where gender matching or correction is required.

PART NO.	DESCRIPTION
OR-DB25HDMM	Male-male
OR-DB25HDFF	Female-female

OR-21109DA8MKIT



Data Adapters

Ortronics data adapters are interfaces between data terminal equipment (DTE) and data communications equipment (DCE). They are used for high density applications where width between ports is critical and dimensions are within the basic DB9, DB15 and DB25 envelope.

9-Pin Data Adapter

PART NO.	DESCRIPTION
OR-21109DA8MKIT	8 wires x 8 positions, male, 8 pins
OR-21109DA8FKIT	8 wires x 8 positions, female, 8 pins

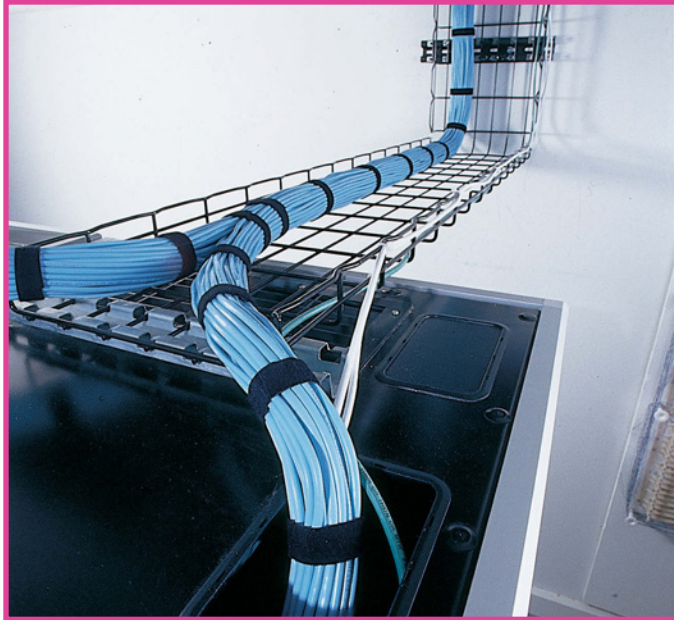
15-Pin Data Adapter

PART NO.	DESCRIPTION
OR-211015DA8MKIT	8 wires x 8 positions, male, 8 pins
OR-211015DA8FKIT	8 wires x 8 positions, female, 8 pins

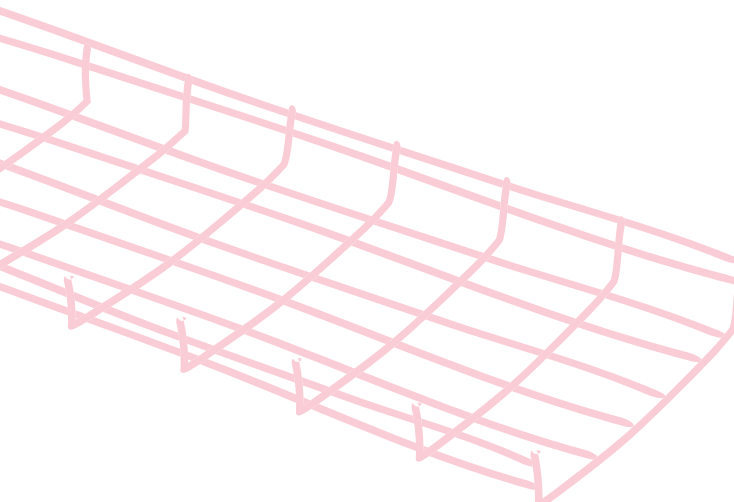
25-Pin Data Adapter

PART NO.	DESCRIPTION
OR-211025DA8MKIT	8 wires x 8 positions, male, 8 pins
OR-211025DA8FKIT	8 wires x 8 positions, female, 8 pins

Cablofil Solutions



Over 40 years ago, Cablofil invented the concept of wire mesh cable tray and introduced it to the European Market. Now a member of the Legrand family of products, Legrand/Cablofil's continued success is the result of on-going innovation with labor saving products and ideas that are changing the way cables are supported in every aspect of the global electrical market.



••• Cable Tray

••• Under Floor
••• System

••• Splice and
••• Connector
••• Hardware

••• Wall Mounting
••• Hardware

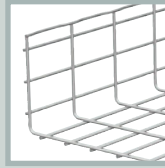
••• Ceiling
••• Mounting
••• Hardware

 **legrand**[®] | Cablofil

www.legrand.us/cablofil
Phone 800-658-4641 • 618-566-3244
Fax 618-566-3250
8319 State Route 4
Mascoutah, IL USA 62258



P.212
CF 30
1" Deep Tray

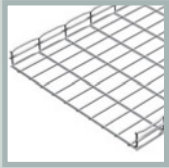


P.212
CF 150
6" Deep Tray

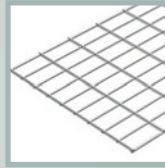


Legrand/Cablofil - The first name in wire mesh cable tray

Cablofil® wire mesh cable tray is constructed of precision-engineered high quality welded steel wire. It has been subjected to decades of testing and has seen widespread use with more than 93,000 miles installed worldwide. Cablofil tray can be used in a variety of applications, ranging from supporting heavy power cables on oil drilling platforms to supporting data cabling in modern office buildings.



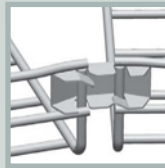
P.213
UFS Tray



P.213
UF Flat Tray



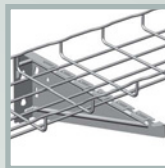
P.214
EDRN



P.214
FASLOCK



P.215
FAS Profile



P.216
FAS U

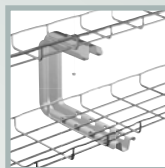


FAS Power™ pre-fabricated wiring systems

If you are constructing a hospital, condominium complex, office building or hotel and the wiring project is substantial or repetitive, look to FAS Power products from Legrand/Cablofil. With FAS Power much of the electrical assembly is completed in advance, dramatically cutting project completion times and saving a minimum of 50% in labor costs.



P.215
FAS PCH
Center Hanger



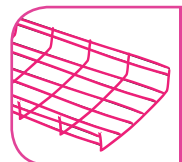
P.215
FAS C Bracket

FEATURED PRODUCTS



Two Rail Cable Tray Systems

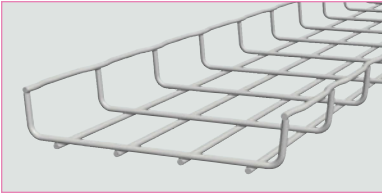
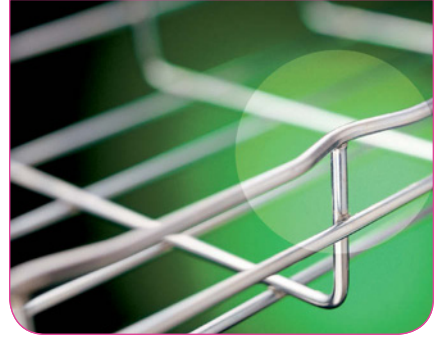
In 2008, PW Industries became a part of the Legrand/Cablofil family of products. This acquisition expands Cablofil's product line to include Ladder Tray, Centerline Single Rail Cable Tray and Channel Tray. Now, more than ever, Cablofil/Legrand is your complete resource for all cable management products. **pg. 219**



CABLE TRAY

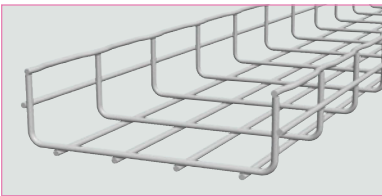
Cablofil® Wire Mesh Cable Tray

Unique Safe-T-Edge design keeps cables and the installer safe from sharp edges. All trays are available in 10' lengths.



CF 30 Cablofil Cable Tray

- CF 30 is 1" deep
- Widths from 2" to 12"



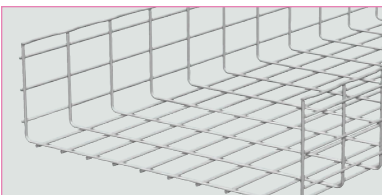
CF 54 Cablofil Cable Tray

- CF 54 is 2" deep
- Widths from 2" to 24"



CF 105 Cablofil Cable Tray

- CF 105 is 4" deep
- Widths from 4" to 24"



CF 150 Cablofil Cable Tray

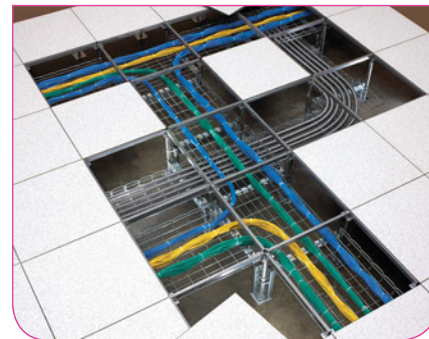
- CF 150 is 6" deep
- Widths from 6" to 24"

CABLE TRAY

Under Floor Cable Management System (UFS)

Truly designed for raised access floors

The UFS system from Cablofil consists of uniquely designed supports and trays that snap together without the need for complex tools or fasteners. This reduces installation time and allows the system to be installed through the floor tile openings. UFS tray utilizes the same wire grid as our 10' tray so that all Cablofil tray and accessories attach without adjustment.



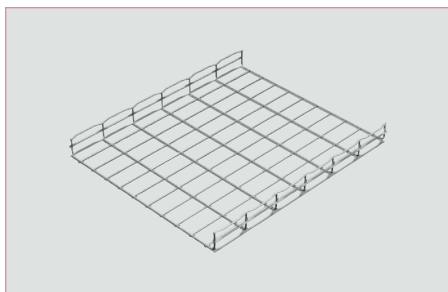
Supports and trays snap together without the need for complex tools or fasteners.



Tray sections are available in 2' lengths; 2", 4" and 6" depths; and 12", 16" and 20" widths.

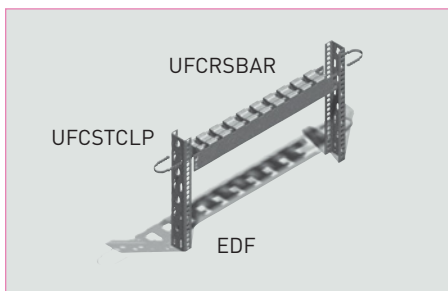


Heavy-duty crossbars are designed with built-in FAS style tabs to secure tray sections.



UFS Wire Tray Sections

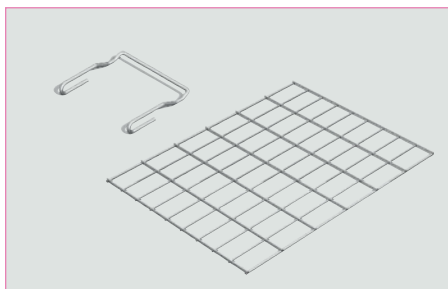
Tray sections are available in 2' lengths; 2", 4" and 6" depths; and 12", 16" and 20" widths.



UFS Support Kit

Support kits include one crossbar, two leg supports and two leg attachment clips. All crossbars fit within standard floor leg positions, and leg heights are available from 3.5" to 21.2" high.

- Other sizes are available upon request

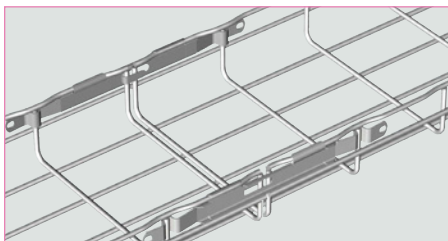


UFT 90 Kit

Flat tray and tray clips are used to construct corners, tees and junctions.

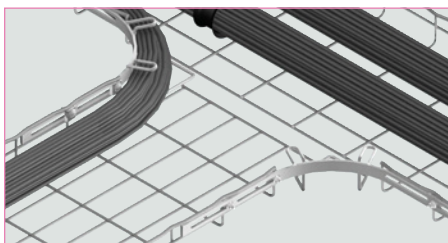
Cablofil® Splice and Connector Hardware

Legrand/Cablofil has a splice for every need. Our EDRN is the fastest splice we offer, saving up to half the installation time compared to bolted connections. Other splices are available that give your installation additional strength or have improved electrical continuity. The choice is yours.



EDRN **Fast Splice**

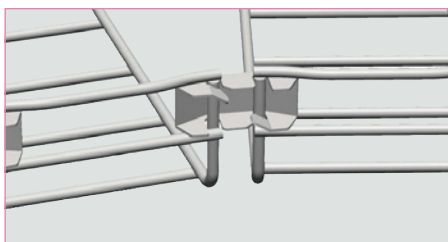
- EDRN is our fastest splice – saves up to half the install time compared to using bolted connections
- Special assembly tool (EDRNT00L) is included in every bag of 50 splices
- UL Classified Splice



RADT90KIT **Radius Tee 90° Kit**

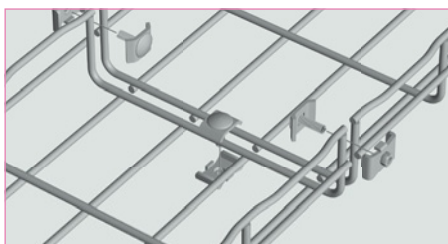
- RADT90KIT creates secure tray junctions
- Facilitates easy cable pulling into the cable pathway
- Available for 2", 4" and 6" depth tray
- *RADT9012KIT now available with a wider radius that makes pulling large power cables into Cablofil much easier

* NOTE: Denotes separate product offering with different part numbers for available sizes and finishes.



FASLOCK **90° Splice**

- FASLOCK splice creates sweeps and bends without the need for bolted hardware
- Available in S and XL sizes
- Use FASLOCK S for CF54/100, 150, 200, CF 105/100, 150, 200, 300.
- Use FASLOCK XL for all other larger sizes

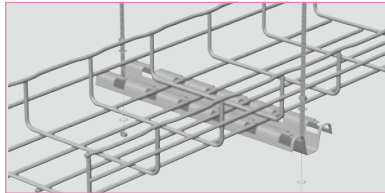


SWK **Splice Washer Kit**

- SWK is designed with a 1/4" x 20" threaded bolt compatible with standard US tools.
- Use SWK to splice any two sections of Cablofil tray.
- Swaged nut allows clamp to be stationary while nut is tightened.
- Also use for fabricating bends, turns and tees.
- UL Classified Splice

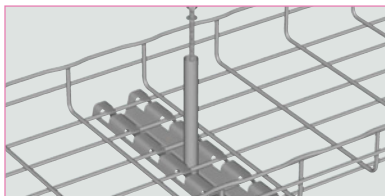
Cablofil® Fast Assembly System (FAS)

The FAS system utilizes simple one-step locking tabs that require no additional hardware to secure tray runs to its supports, reducing installation time and saving money.



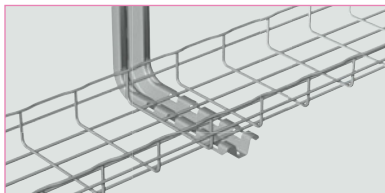
FASP FAS Profile

- FASP supports Cablofil tray in trapeze hung and/or wall mounted applications
- Available in 6" through 120" lengths
- For trapeze hung installations, use a FAS Profile that is 4" longer than the tray width



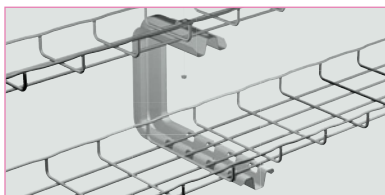
FASPCH FAS Center Hanger

- FASPCH supports Cablofil tray in center hung ceiling installations
- Supports tray widths from 8" to 24"
- Only one threaded rod is needed to suspend the tray



FASL FAS L Bracket

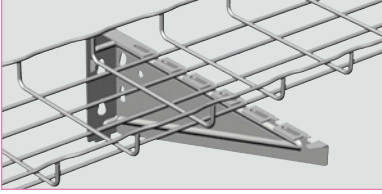
- FASL supports Cablofil tray in wall-mounted applications
- FAS L supports Cablofil tray in under floor applications (in combination with UFC Clamp or EDF Rail)
- Supports tray widths from 4" to 18"
- Patented FAS style attachment holds cable tray secure without nuts and bolts



FASC FAS C Bracket

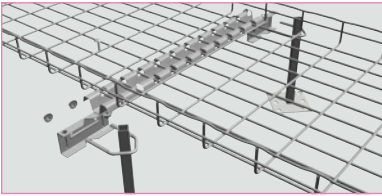
- FASC supports Cablofil tray in wall-mounted or ceiling-mounted applications
- Use one or more FASC brackets to create multiple tray level installations
- Patented FAS style attachment holds cable tray secure without nuts and bolts
- Supports tray widths from 4" to 18"

Cablofil® Fast Assembly System (FAS)



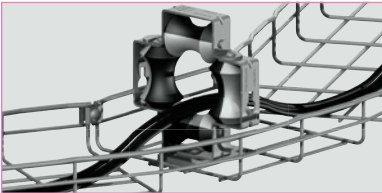
FASU **FAS Universal Bracket**

- FASU supports Cablofil tray in wall-mounted applications
- Supports tray widths from 4" to 24"
- Patented FAS style attachment holds cable tray secure without nuts and bolts



UFC550KIT **Under Floor Support Kit**

- UFC550KIT supports Cablofil tray in raised floor applications
- The kit includes 2 UFC clamps, 1 FASP 550, and 2 EZBN1/4 bolt/nuts



FASROLLER **FAS Roller**

- FASROLLER installs directly onto Cablofil tray, facilitating the pulling of cables around bends, beams, and under floor
- Unique, four roller design, prevents cable snagging
- Easy open gate allows full access to FASROLLER
- Sold in sets of six - includes carrying case

Cablofil® Finishes and Certifications

FINISHES

Cablofil wire mesh cable tray and accessories are available in a variety of finishes to meet any industry need, from interior applications to extreme environments.



Pre-Galvanized:
Continuous Galvanization
Before Fabrication



Stainless Steel 304L:
Cleaned and Passivated



Electrozinc:
Electrozinc plating



Stainless Steel 316L:
Cleaned and Passivated



Hot Dipped Galvanized:
After Fabrication



Black Painted:
Black Powder Coated



Geomet:
Zinc and Aluminum Protection
Equivalent to Hot Dip Galvanization



Custom Painted:
Custom Color Powder Coated

For a more detailed explanation of finish standards and compatibility, visit www.legrand.us/cablofil

TESTED

Cablofil products have been independently evaluated to meet applicable standards and requirements.

MEMBERSHIPS: NEMA, CTI, EIA-TIA, NFPA, IEC, BICSI



Cablofil® FAS Power

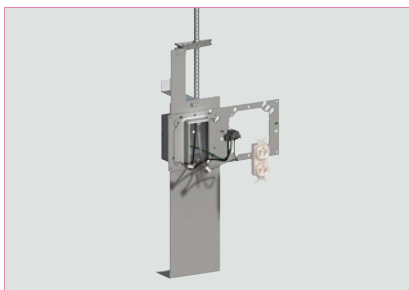
If you are constructing a hospital, condominium complex, office building or hotel and the wiring project is substantial or repetitive, look to FAS Power products from Cablofil. With FAS Power, much of the electrical assembly is completed in advance, dramatically cutting project completion times and saving a minimum of 50% in labor costs.

Installation is fast and easy. FAS Power floor brackets slide under the sill plate so no vertical measuring is necessary. Wall brackets that attach to the stud are also available. Everything is pre-wired for fast rough in – Pass & Seymour Plug Tail is connected to Southwire MCAP™ branch circuit wiring with push connector hardware. Devices can then be connected to a home run enclosure mounted to the underside of a Cablofil cable pathway.

And all FAS Power products are prepackaged and shipped to the requirements of the contractor for fast job starts.



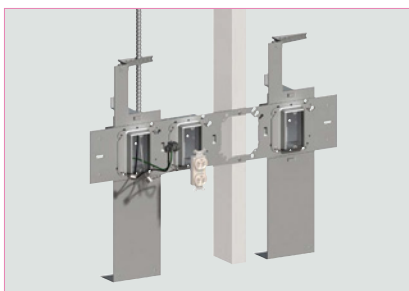
Find out how FAS Power can save you 50% on your next project. Visit www.faspower.com or contact sales at 800-658-4641.



Floor Bracket Wired Assembly

Each FAS Power Assembly includes:

- Floor or wall bracket with one to four gang openings
- Pre-installed boxes
- Pre-installed rings available in 1/2" to 2" raise or adjustable style
- Far side support arms
- Plug Tail devices pre-wired to MCAP™ cable



Floor Bracket Wired Assembly

FAS Power can benefit you in many ways:

- FAS Power assemblies are packaged per contractor requirements
- Simple installation — no vertical measuring necessary for mounting boxes
- Pre-mounted and grounded boxes reduces installation time
- Pre-installed rings can be specified to fit any wall thickness
- FAS Power assemblies are pre-wired to pre-cut MCAP™ cable lengths
- Plug Tail allows you to make device choices at finish
- UL Listed



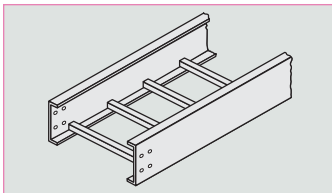
Wall Bracket Wired Assembly

- Available with one to four gang openings
- Pre-installed outlets, switches and PlugTail devices are shielded in plastic to protect from tape and paint
- Boxes can be used for in-line or multi-wire branch circuits
- All brackets are also sold separately as components



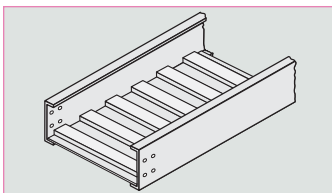
Cablofil® Two Rail Cable Tray Systems

Our ladder tray products are offered in a wide variety of sizes, designs and finishes to meet exacting seismic, industry and load standards. Choose from our extensive selection of rail, rung and bottom styles that are available in a variety of finishes. Our experienced representatives will work with you to ensure that your tray needs are fulfilled on time and to your exacting specifications. With manufacturing and distribution facilities strategically located in Atlanta and Los Angeles, we are ready to deliver the exact product you need, exactly when you need it.



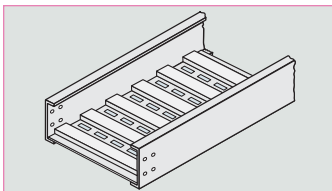
Standard Ladder or Slotted Rung

- Individual 1" rungs spaced on 6", 9", 12" or 18" centers, offering maximum ventilation.
- Flange IN or Flange OUT available



Corrugated Bottom – Solid

- Solid corrugated bottom provides added stiffness. Tray bottoms are 1/2" deep with 7/8" wide support ribs on 2" centers.



Corrugated Bottom – Vented

- Rigid construction with additional vents for increased air flow.

Wiremold® Pathways



Evolution Series Poke-Thru Devices offer increased capacity with completely recessed connections and an innovative cover assembly for maximum device protection.

Legrand/Wiremold offers fully integrated cabling infrastructure solutions that support the entire range of workstation services. Engineered to provide the highest degree of support for high-performance cabling, these systems feature bend radius control to protect UTP and fiber optic cable during lay-in and cable pull installations – plus a host of installation features developed through extensive field work with customers.

Wiremold cable management systems now fully integrate with Ortronics® technology across a wide range of solutions. These platforms have been modified to seamlessly accept front-loading TracJack® and Series II® modules for voice, data, audio, and video.

FEATURED PRODUCTS

Steel
Raceways

Nonmetallic
Raceways

Poke-Thru
Devices

Floor Boxes &
Raised Floor
Solutions

Fire Stop Fittings,
Work Surface &
Vertical Solutions

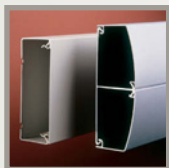
Wireless &
Zone Cabling
Enclosures



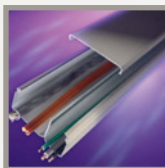
Evolution™ Series Poke-Thru Device

Large Capacity, recessed poke-thru device provides up to four gangs for power, communications, or A/V devices.

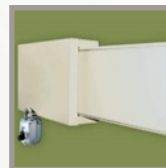
pg. 234



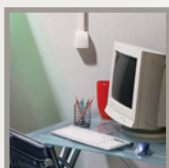
P.222
4000® Designer
Series Raceway



P.223
2400 Series
Raceway



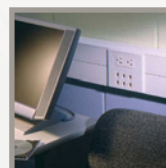
P.224
Data-Fense™
Secure Raceway
System



P.225
Uniduct® &
Eclipse™ Series
Single-Channel
Latching Raceway



P.226
5400 Series
Large Capacity
Dual-Channel
Raceway



P.226
CableSmart™
40N2 Series
Large Capacity
Raceway



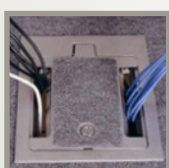
P.234
Evolution™ Series
Poke-Thru
Devices



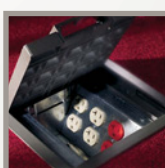
P.235
Furniture Feed
Poke-Thru
Devices



P.235
Communications
Poke-Thru Devices



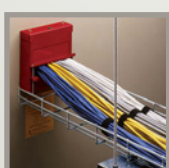
P.236
Recessed Floor Boxes
& FloorPort™ Flanged
Cover Assemblies
■ RFB4 Series
■ RFB9 Series
■ RFB11 Series



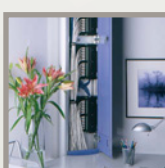
P.237
FloorSource™
Series Raised
Floor Boxes



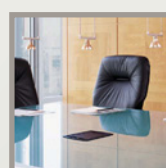
P.233
Walkerflex®
Modular Wiring
Systems



P.240
FlameStopper™
Thru-Wall &
Thru-Floor
Fittings



P.230
Vista™
Architectural
Columns &
Tele-Power Poles



P.228
■ Work Surface
Portals



P.229
Zone Cabling &
Wireless Access
Point Enclosures
& Brackets

• **Power &**
• **Data Quality**



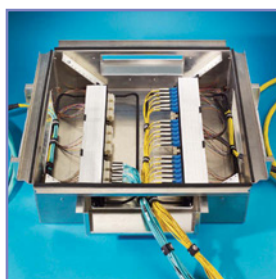
P.241
■ Power Commander®
■ Plug-In Outlet
Center® Units
■ MeterReader™



Data-Fense Secure Raceway System

Secure raceway systems used to secure network deployments and provide a high level of modularity and scalability.

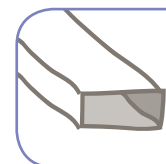
pg. 224



Zone Cabling Enclosures

A full line of ceiling and raised floor enclosures which support integrated zone systems.

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STEEL RACEWAYS

4000® Designer Series Raceway

Wiremold 4000® Designer Series Raceway is the next generation in innovative surface raceway systems, providing an aesthetically pleasing and functionally superior alternative to existing raceway profiles. DS4000® Series Raceway includes a variety of innovative features and fittings that save installation time, cost less to specify, and provide 1/3 more wiring capacity than conventional box-style raceway profiles.



Innovative Profile

Design allows for more efficient use of raceway capacity and provides 1/3 more wiring capacity than conventional raceways.



Obstacle-Avoidance Fittings

Bypass large and small obstacles, as well as small offsets in supporting walls. Small obstacle avoidance fitting also can be used as a transition fitting to other Wiremold® metal raceway systems. Eliminates all barriers to installation.



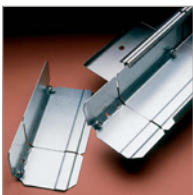
Unique Downward-Facing Activations

Raceway can be loaded with either downward-facing or conventional activations, or a combination of both as needed.



Cross-Over Feature

Better utilization of raceway wiring capacity while maintaining separation of services. All fittings are bend radius compliant for fiber optic and UTP/STP cabling and exceed the TIA 569 requirements for communications pathways.



Adjust-to-Fit™ Couplings

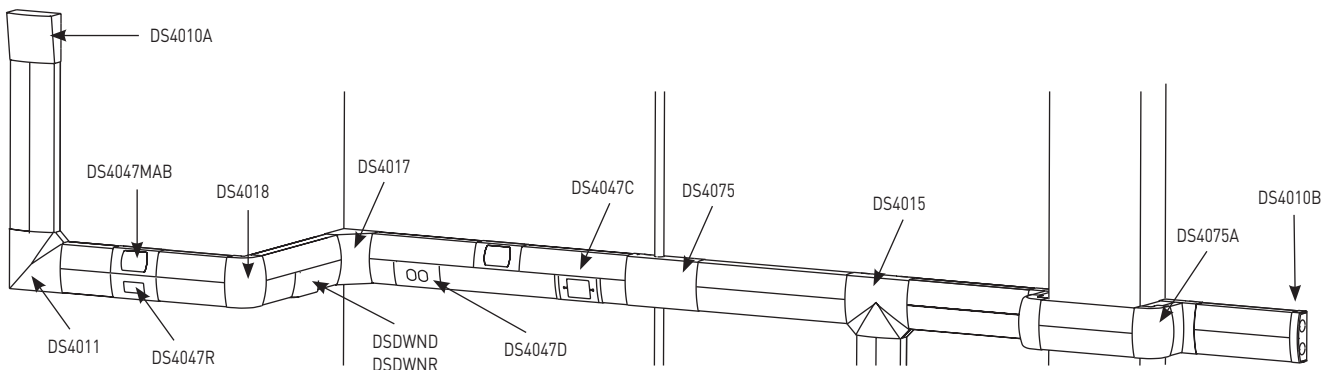
Adjust-to-Fit couplings provide up to four inches [102 mm] of lateral adjustment, eliminating the need for precision cuts and reducing waste caused by measuring errors.



Updated Color Palette

DS4000™ Steel Raceway is available in Fog White, Designer Gray, Matte Black, and Metallic Bronze. Custom colors are also available.

SYSTEM LAYOUT



Key

DS4010A	Entrance End Fitting
DS4047MAB	Single-Channel MAB Device Plate
DS4011	Flat Elbow
DS4047R	Single-Channel Decorator Device Plate
DS4018	External Elbow
DS4017	Internal Elbow
DSDWND	Downward Duplex Device Plate
DSDWNR	Downward Decorator Device Plate
DS4047D	Single-Channel Duplex Device Plate
DS4047C	Single-Channel NEMA Device Plate
DS4075	Small Obstacle Transition Fitting
DS4015	Divided Tee Fitting
DS4075A	Offset Fitting
DS4010B	Blank End Fitting

Additional 4000 Designer Series Raceway Components Available:

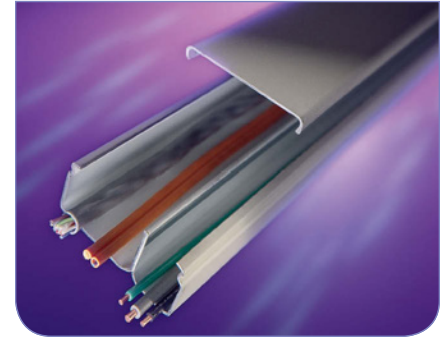
DS4000B	Raceway Base
DS4000C	Raceway Cover
DS4000WC	Wire Clips
DS4001	Adjust-to-Fit Coupling
DS4006	Seam Clip
DS4006B	Half Seam Clip/Blank Faceplate
DS4014A	Backfeed Coupling
DS4047DQ	Single-Channel Duplex Device Plate
DSDWNDQ	Downward Duplex Device Plate
DSDWNX	Crossover Kit
DS4089	Adapter to 4000 Series Raceway
DSTRK	Tamper-Resistance Kit
640DS	DS4000C Cutter
650RT	Cover Removal Tool

STEEL RACEWAYS

2400 Series Raceway

The V2400 Series Raceway from Legrand/Wiremold is a single compartment raceway for communication or power applications ideal for use in classrooms, offices and hotel applications, or anywhere a small low profile raceway is needed.

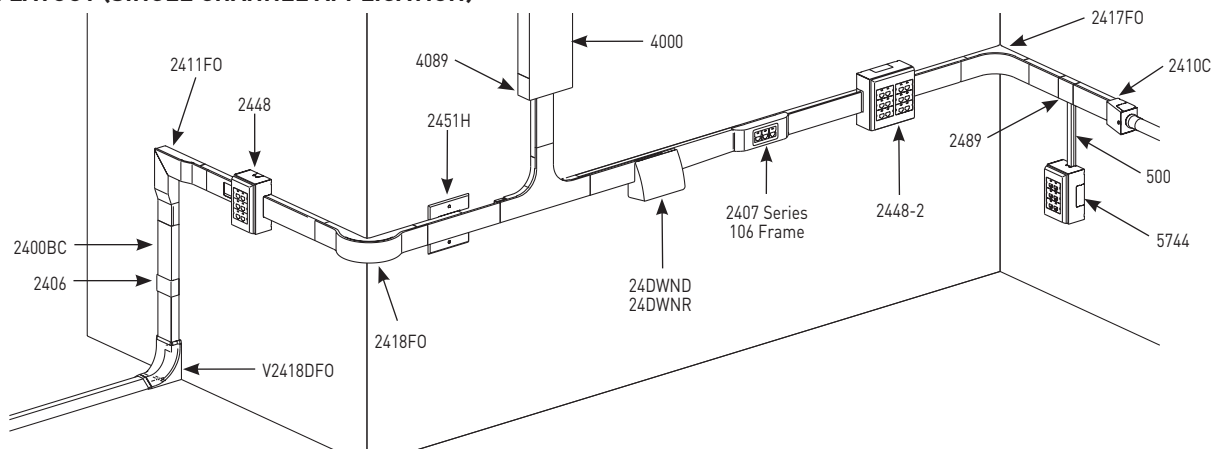
V2400D Divided Raceway is a low profile steel raceway for use where a limited number of power and low-voltage cables are required in the same raceway.



V2400 Series Raceway

Ideal for use in applications where low profile and small capacity are required. Shown with downward facing device brackets in an office environment.

SYSTEM LAYOUT (SINGLE CHANNEL APPLICATION)



Key

4000	4000 Series Raceway Section
4089	Reducing Connector
24DWND	Downward Duplex Device Bracket
24DWNR	Downward Decorator Device Bracket
2400BC	Single-channel Raceway Base & Cover
2406	Cover Clip
2407	106 Device Bracket & Frame
2410C	Entrance End Fitting
2411FO	Radiused Flat Elbow
2415FO	Radiused Tee Fitting
2417FO	Radiused Internal Elbow
2418FO	Radiused External Elbow
2448	One-Gang Device Box
2448-2	Two-Gang Device Box
2451H	Back Feed Fitting
2489	Side Reducing Connector
2686FO	Transition Feed Fitting
500	500 Series Raceway
5744	Extra Deep Box

Additional 2400 & 2400D Series™ Raceway Components Available:

624	2400 Raceway Base & Cover Cutter	2417M	Internal Elbow
640BCK	Replacement Blades for 624 Cutter	2418M	External Corner Coupling
2400WC	Wire Clips	2418DFO	Bend Radius Compliant External Elbow
2400BD	Divided Raceway Base	2426	Lamp Holder
2401D	Divided Coupling	2427GT	Duplex Receptacle
2407-2CM	106 Device Bracket & Frame	2427GA	Duplex Receptacle
2407-2TJ	106 Device Bracket & Frame	2435D	Feed Box
2407-3TJ	106 Device Bracket & Frame	2444	One-Gang Deep Device Box
2409	Ground Clamp	2444D	One-Gang Device Box
2410A	Entrance End Fitting	2444D-2A	Two-Gang Divided Device Box
2410B	Blank End Fitting	2444-2	Two-Gang Extra Deep Device Box
2410BD	Divided Blank End Fitting	2444-2LS	Two-Gang OTR Device Box
2410DFO	Bend Radius Compliant Divided Entrance End Fitting	2475D	2400 Series Bridge Fitting
2410FC	Full Capacity Entrance End Fitting	2686FO	Bend Radius Compliant Transition Feed Fitting
2411DFO	Bend Radius Compliant 90° Elbow	IG2427GA	Isolated Ground Duplex Receptacle
2415DFO	Bend Radius Compliant Divided Tee	IG2427GT	Isolated Ground Duplex Receptacle
2415M	Tee	CM-EPLA	End Plates
2417DFO	Bend Radius Compliant Divided Internal Elbow	S2-EPL	End Plates

NOTES

2400 and 2400D Series Raceways are compatible with 5507 Series™ Faceplates.

Add "V" prefix to part number to indicate ivory color, add "-FW" suffix to indicate Fog White color.

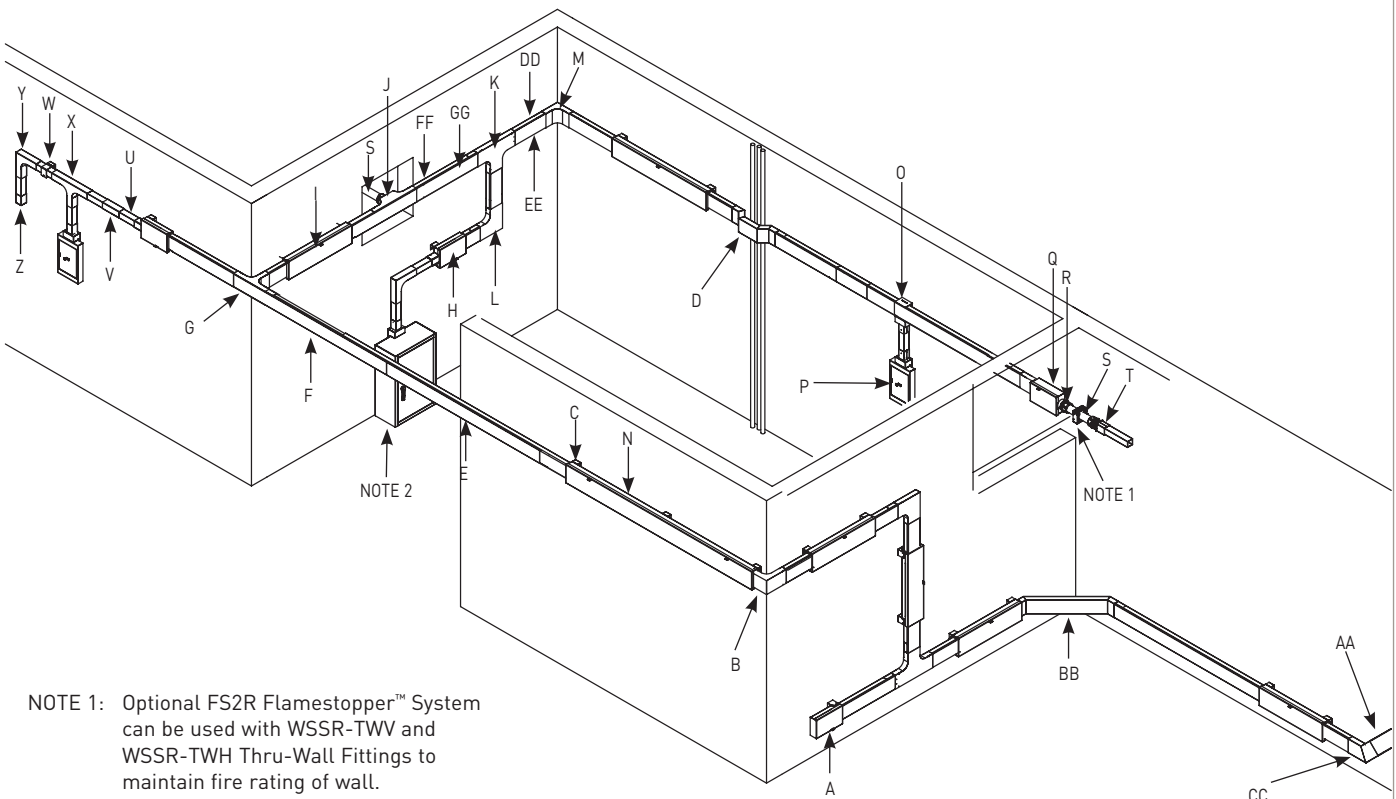
STEEL RACEWAYS

Data-Fense™ Secure Raceway



NEW The Data-Fense Raceway from Legrand/Wiremold is used to secure network deployments and provide a high level of modularity and scalability without compromising the security of the network. Data-Fense Raceway incorporates a patent-pending, structurally interlocking base and cover, as well as a full complement of secure boxes, fittings, and transition channels to adapt to any network configuration or building implementation.

SYSTEM LAYOUT



NOTE 1: Optional FS2R Flamestopper™ System can be used with WSSR-TWV and WSSR-TWH Thru-Wall Fittings to maintain fire rating of wall.

NOTE 2: Optional WSSE-16-24-8 Secure Enclosure shown.

Key

A - WSSR-ETERM	Raceway End termination Unit	R -	2" Trade Size EMT Conduit Compression Connector
B - WSSR-1018F0	Outside 90° Elbow Fitting	S -	2" Trade Size EMT Conduit
C - WSSR-MB	1 1/2" [38mm] Spacer	T - WSSR-2X2CATW	2" Trade Size Conduit to 2" x 2" [51mm x 51mm] Raceway Adapter
D - WSSR-V0	Vertical Offset Fitting	U - WSSR-2X2RW	10' [3m] 2" x 2" [51mm x 51mm] Secure Raceway
E - WSSR-C	5' [1.5m] Secure Raceway Cover	V - WSSR-2X2C	2" x 2" [51mm x 51mm] Raceway Coupling
F - WSSR-B	10' [3m] Secure Raceway Base	W - WSSR-2X2MB	2" x 2" [51mm x 51mm] Raceway Mounting Bracket
G - WSSR-1015F0H	Horizontal Tee Fitting	X - WSSR-2X2TEE	2" x 2" [51mm x 51mm] Raceway Tee
H - WSSR-RED	24" [610mm] Cable Access Box	Y - WSSR-2X2E90	2" x 2" [51mm x 51mm] Raceway 90° Elbow
I - WSSR-2SB	Cable Access Slack Box	Z - WSSR-2X2EC	2" x 2" [51mm x 51mm] Raceway End Cap
J - WSSR-TWV	Vertical Thru-Wall Unit	AA - WSSR-EC	4 3/4" x 1 3/4" [121mm x 44mm] Raceway End Cap
K - WSSR-1015F0V	Vertical Tee Fitting	BB - WSSR-CB	4 3/4" x 1 3/4" [121mm x 44mm] Corner Bridge
L - WSSR-1011F0	Horizontal 90° Elbow Fitting	CC - WSSR-1011FOE45	Horizontal 45° Elbow
M - WSSR-1017F0	Inside 90° Elbow Fitting	DD - WSSR-B1NC	12" [305mm] Raceway Base with No Coupling
N - WSSR-MSB	System Access Box	EE - WSSR-C1NO	12" [305mm] Raceway Cover with No Overlap
O - WSSR-DO	Vertical Raceway Dropout	FF - WSSR-B2NC	24" [610mm] Raceway Base with No Coupling
P - WSSE-8-13-2	Work Station Access Box	GG - WSSR-B2NO	24" [610mm] Raceway Cover with No Overlap
Q - WSSR-TWH	Horizontal Thru-Wall Unit		

NON-METALLIC RACEWAYS Uniduct® 2700, 2800 & 2900 Series Raceways

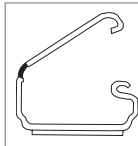
The Uniduct 2700, 2800, & 2900 Series Nonmetallic Latching Raceway System is a one-piece single-channel design, ideally suited to route and protect fiber optic, UTP, and other low-voltage (50V or less) cables in an easy to install and aesthetically pleasing application. The 2800 and 2900 Fiber Optic (FO) fittings maintain a 1 1/4" [32mm] bend radius and are the perfect solution for even the most demanding cabling applications. Uniduct Series Raceway is available in Ivory, White, and Ortronics® Fog White and is paintable using latex paint. Consult the factory for custom color options.



SYSTEM LAYOUT

Key

2710B, 2810B, 2910B	Blank End Fitting
2706, 2806, 2906	Cover Clip
2715, 2815, 2915	Tee Fitting
CM-MMB-293	Multimedia Box
2718, 2818, 2918	External Elbow
2786, 2886, 2986	Drop Ceiling Connector
2717, 2817, 2917	Internal Elbow
2711, 2811, 2911	Flat Elbow
NM2048	Device Box
CM2, Series II, Tracjack	Communication Device



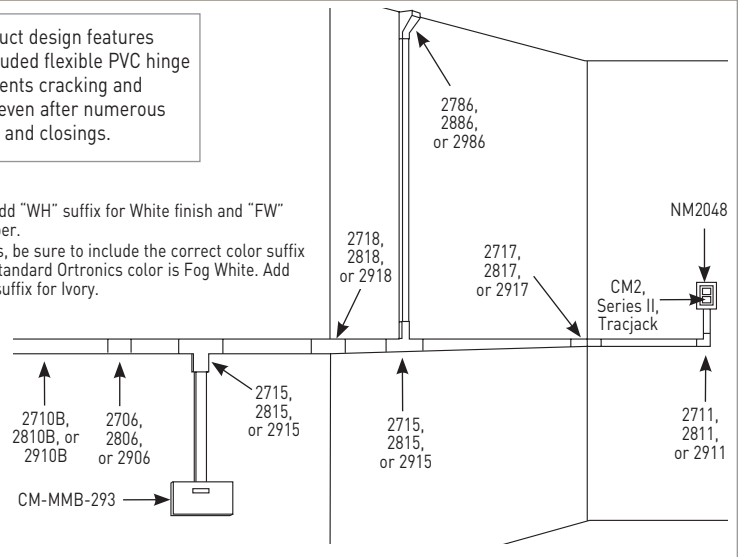
The Uniduct design features a co-extruded flexible PVC hinge that prevents cracking and splitting even after numerous openings and closings.

Color:

No suffix denotes Ivory finish. Add "WH" suffix for White finish and "FW" suffix for Fog White finish number. When ordering Ortronics inserts, be sure to include the correct color suffix to the Ortronics part number. Standard Ortronics color is Fog White. Add "-88" suffix for White, or "-99" suffix for Ivory.

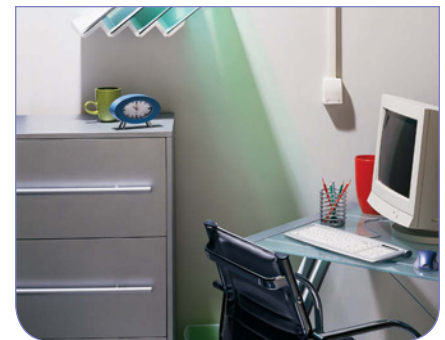
Additional Uniduct Series Raceway Components Available:

2700, 2800, 2900	Latching Raceway	CM-MMB-291	Multimedia Box
2811FO, 2911FO	Bend Radius	CM-MMB-292	Multimedia Box
	Compliant Flat Elbow	NM2044	Extra Deep Device Box
2815FO, 2915FO	Bend Radius	NM2044-2	Two-Gang Extra Deep Device Box
	Compliant Tee Fitting		Deep Device Box
2817FO, 2917FO	Bend Radius Compliant	NM2048	Deep Device Box
	Internal Elbow	NM2048-2	Two-Gang Deep Device Box
2818FO, 2918FO	Bend Radius Compliant External Elbow		



NON-METALLIC RACEWAYS Eclipse™ PN03, PN05 & PN10 Series Raceways

Eclipse PN03, PN05 and PN10 Series is a family of single-channel raceways available in Ortronics Fog White. These raceways are perfect for communication and/or power applications. Ideal for classrooms, offices and hotel applications or anywhere a small, low profile raceway is needed. They are specifically designed for workstations and accept Ortronics Series II® and TracJack® devices.



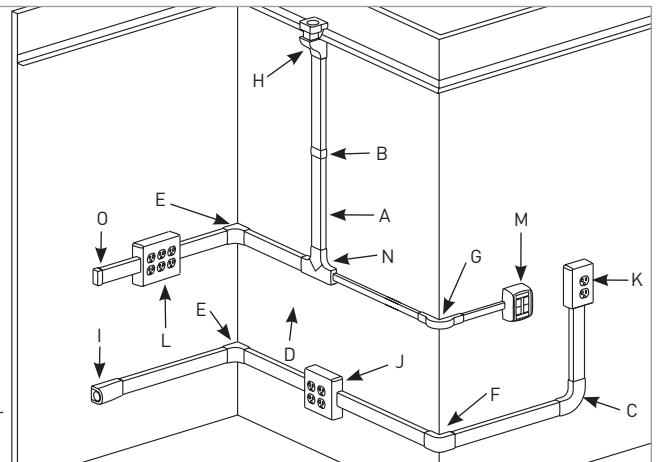
SYSTEM LAYOUT

Key

A - Raceway	PN03L08, PN03L10, PN05L08, PN05L10, PN10L08, PN10L10
B - Cover Clip	PN03F06, PN05F06, PN10F06
C - 90° Flat Elbow	PN03F11, PN05F11, PN10F11
D - Tee Fitting	PN03F15, PN05F15, PN10F15
E - Internal Elbow	PN03F17, PN05F17, PN10F17
F - External Elbow	PN03F18, PN05F18, PN10F18
G - 90° External Elbow	PN03F19, PN05F19, PN10F19
H - Drop Ceiling Connector	PN05F86, PN10F86
I - Entrance End Fitting	PN10F21
J - Two-Gang Power Box	PSB2
K - Two-Gang Power Box	PSB1
L - Three-Gang Power Box	PSB3
M - Communication Box	PDB1S2, PDB2TJ, PDB2S2, PDB4TJ, PBB2S2, PBB4TJ
N - Reducer Adapter	PN153R
O - Blank End Fitting	PN03F20, PN05F20, PN10F20

Color:

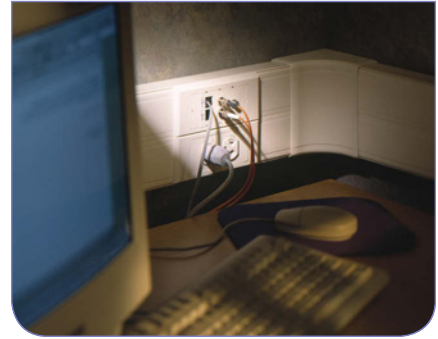
To each part number, add "WH" suffix for White finish, "V" for Ivory finish, or "FW" for Fog White finish. When ordering Ortronics inserts, be sure to include the correct color suffix to the Ortronics part number. Standard Ortronics color is Fog White. Add "-88" suffix for White, "-99" suffix for Ivory.



NON-METALLIC RACEWAYS

5400 Series Raceway

The 5400 Series large capacity nonmetallic raceway provides wire and cable management for data, voice, video, and power applications. The unique Twin Snap™ cover allows complete segregation of access to power and low voltage services for installation flexibility. FiberReady® fittings provide a 2" bend radius. For school and office applications, this is an ideal solution for providing flexibility and accessibility of wire and cable. Available factory prewired.



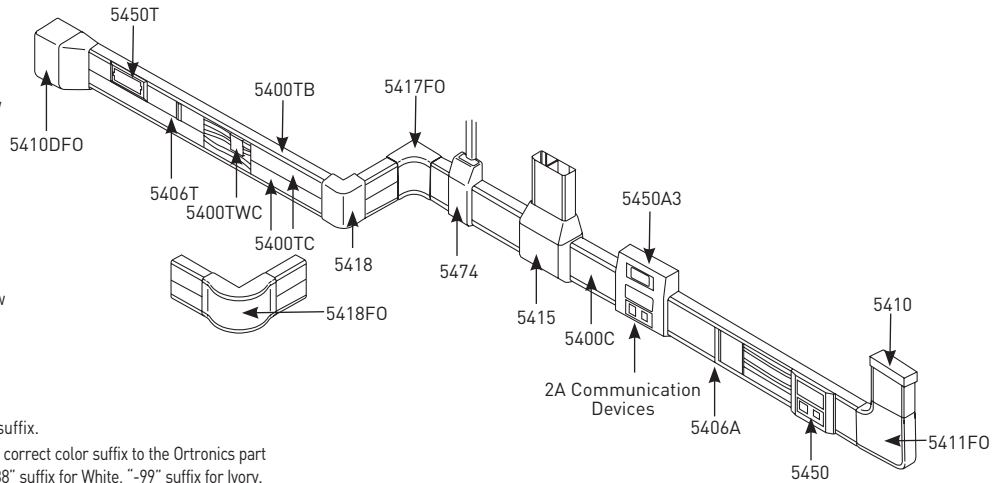
SYSTEM LAYOUT

Key

- 5450T* Twin Snap Cover Device Bracket
- 5400TB* Two-Compartment Base
- 5417FO* 2" Radius Full Capacity Internal Elbow
- 5450A3* Three Device Mounting Bracket
- 5410* End Cap
- 5411FO* 2" Radius Full Capacity Flat Elbow
- 5450* Device Bracket
- 5406A* Cover Clip
- 5400C* Full Width Cover
- 5415* Tee
- 5474* Transition Tap Fitting
- 5418* External Elbow
- 5418FO* 2" Radius Full Capacity External Elbow
- 5400TC* Twin Snap Cover
- 5400TWC* Twin Snap Cover Wire Clip
- 5406T* Twin Snap Cover Clip
- 5410DFO* Divided Entrance End Cap

Color:

*Standard color is ivory. For white finish add "WH" suffix.
 When ordering Ortronics inserts, be sure to include the correct color suffix to the Ortronics part number. Standard Ortronics color is Fog White. Add "-88" suffix for White, "-99" suffix for Ivory.



NON-METALLIC RACEWAYS

CableSmart™ 40N2 Series Raceways

CableSmart 40N2 Series Raceways are dual-channel and provide wire and cable management for data, voice, video, and power applications. For school and office applications, these are highly aesthetic solutions for providing flexibility and accessibility to wire and cable.



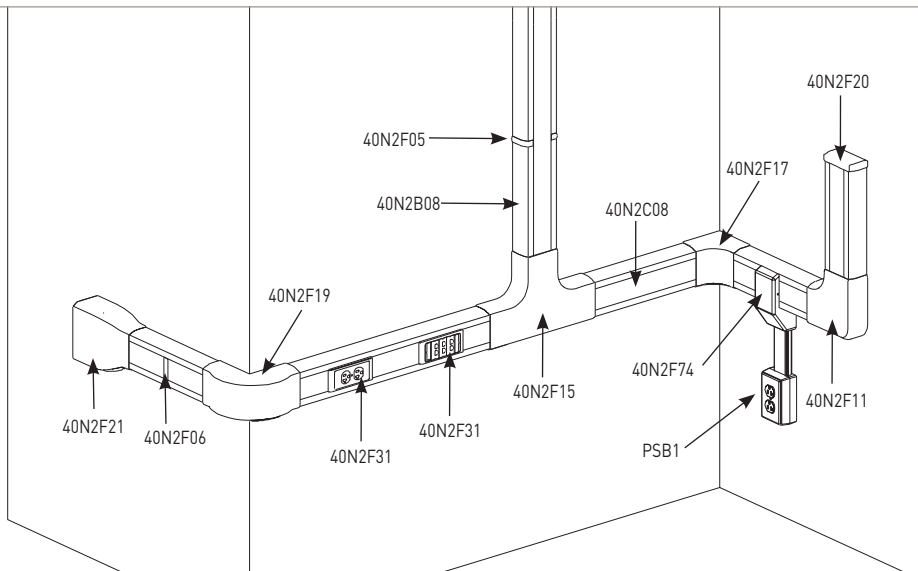
SYSTEM LAYOUT

Key

- 40N2F21 Twin Cover Device Bracket
- 40N2F06 Cover Clip
- 40N2F19 2" Bend Radius Full Capacity External Elbow
- 40N2F31 Twin Cover Device Bracket
- 40N2F15 2" Bend Radius Full Capacity Tee
- 40N2F74 Divided Transition Fitting
- PSB1 One-Gang Power Box
- 40N2F11 2" Bend Radius Full Capacity Flat Elbow
- 40N2F20 Blank End Fitting
- 40N2F17 2" Bend Radius Full Capacity Internal Elbow
- 40N2C08 Full Width Cover
- 40N2F05 Base Clip
- 40N2B08 Two-Compartment Base

Color:

To each part number, add "WH" suffix for White finish or "V" for Ivory finish.
 When ordering Ortronics inserts, be sure to include the correct color suffix to the Ortronics part number. Standard Ortronics color is Fog White. Add "-88" suffix for White, "-99" suffix for Ivory.



WORK SURFACE PORTALS



Bring technology to the user by installing Work Surface Portals in conference tables, individual workstations, or mobile teaming tables. Delivering access to the services which today's work environment demands – power, voice, data, and A/V. These units can be designed to blend with the décor and accommodate the electrical A/V, and communications requirements of the user – delivering both form and function. Available in a variety of sleek finishes, it also offers configurable technology options with modular, multimedia connectors.

deQuorum Recessed Portal



deQuorum™ Recessed Work Surface Portal

The deQuorum work surface portal modules are recessed and covers can be closed during use to make the portal unobtrusive. Covers are available flush or contoured, in black or silver tone finishes. The contoured cover has an area to insert a laminate to match that of the table.

It is available in a cord ended, or field installed configuration. The cord ended configuration comes with two 20A gasketed prewired receptacle with 12' [3.65m] 14/3 SJT black cord. The field installed configuration comes with two 20A gasketed prewired receptacle with gasketed plate and a 3/8" [9.5mm] diameter 6' [1.83m] flexible whip. For each configuration, the communications plate includes user chosen bezels which the installer must connect to communications modules purchased separately.

deQuorum Work Surface Portal

PART NO.	DESCRIPTION
KC10CM2	Cord-ended. Flush black. Open system. Decorative recess.
KC10RT8	Cord-ended. Flush black. Ortronics system.
KC15RT8	Cord-ended. Flush graphite. Ortronics system.
KF10CM8	Field installed. Flush black. Open system.
KF15RT2	Field installed. Flush graphite. Ortronics system. Decorative recess.

deQuorum Work Surface Portal Communications Plates

PART NO.	DESCRIPTION
KA102RT	Replacement Ortronics communications plate. Adapters accept Series II® or TracJack® systems.
KA104CM	Replacement Wiremold open system communications plates. Adapters accept Wiremold CM Series modules
KA700	Replacement 15A gasketed receptacle and mounting plate
KA301	Single gang opening plate
KA302	Cable cord keeper plate
KA305	Extron Mini AAP AV adapter plate

deQuorum Flip-up Portal



deQuorum Flip-Up Portal

Features spring-activated, die-cast, "flip-up" lid. Single or dual flip-up units are available in black or stainless steel finish. Each unit is supplied with a 12' [3.65m] cord.

Flip-Up Units

PART NO.	DESCRIPTION
KP9999	Single. Black cover. One 20A duplex receptacle.
KP9999-15	Single. Black cover. One 15A duplex receptacle.
KP9999RT	Dual. Black cover. One 20A duplex receptacle. One adapter for Ortronics Series II or TracJack.
KP9999RT-15	Dual. Black cover. One 15A duplex receptacle. One adapter for Ortronics Series II or TracJack.
KP9999CM	Dual. Black cover. One 20A duplex receptacle. Wiremold CM Series communications faceplate.
KP9999CM-15	Dual. Black cover. One 15A duplex receptacle. Wiremold CM Series communications faceplate.
KP2345	Single. Stainless cover. One 20A duplex receptacle.
KP2345-15	Single. Stainless cover. One 15A duplex receptacle.
KP2345RT	Dual. Stainless cover. One 20A duplex receptacle. One adapter for Ortronics Series II or TracJack.
KP2345RT-15	Dual. Stainless cover. One 15A duplex receptacle. One adapter for Ortronics Series II or TracJack.
KP2345CM	Dual. Stainless cover. One 20A duplex receptacle. Wiremold CM Series communications faceplate.
KP2345CM-15	Dual. Stainless cover. One 15A duplex receptacle. Wiremold CM Series communications faceplate.

WORK SURFACE PORTALS



TableSource Work Surface Portal



TableSource™

TableSource Work Surface Portals provide flexibility in décor, datacom connectivity options, and installation to meet specific functional and aesthetic needs. These Work Surface Modules are stand-alone units that can easily be added to any work area and require minimal & adaptable installation.

NOTE: All units have a clear anodized finish and come with one 15A duplex and a 12' cord.

PART NO.	DESCRIPTION
TS2345AX1L1GYRT	Units are 6 5/7" (170mm), with 1 opening for Ortronics TracJack & Series II connectors
TS2345AX1L1GYCM	Units are 6 5/7" (170mm), with 1 opening for Open Systems communications portals
TS2345AX1L2GYRT	Units are 9 1/10" (231mm), with 2 openings for Ortronics TracJack & Series II connectors
TS2345AX1L2GYCM	Units are 9 1/10" (231mm), with 2 openings for Open Systems communications portals

NOTE: TableSource Modules listed in this chart are packaged with a mounting clip that attached to the work surface.

PART NO.	DESCRIPTION
TS2345AM1L1GYRT	Units are 6 5/7" (170mm), with 1 opening for Ortronics TracJack & Series II connectors
TS2345AM1L1GYCM	Units are 6 5/7" (170mm), with 1 opening for Open Systems communications portals
TS2345AM1L2GYRT	Units are 9 1/10" (231mm), with 2 openings for Ortronics TracJack & Series II connectors
TS2345AM1L2GYCM	Units are 9 1/10" (231mm), with 2 openings for Open Systems communications portals

NOTE: TableSource Modules listed in this chart are packaged with a back-splash mounting bracket.

Evolutions Series Work Surface Portal



Evolution Series Work Surface Portals

Evolution Work Surface Portals offer extra capacity & style in a conference or board room table. These units provide the space to mount devices below the table top and the aesthetics to match room décor. It offers seamless integration of electric, voice, data, audio, & video into meeting rooms.

PART NO.	DESCRIPTION
WS6FNK	Flush cover 6 in., nickel
WS6FBZ	Flush cover 6 in., bronze
WS6FGY	Flush cover 6 in., gray
WS6FBK	Flush cover 6 in., black
WS6FBS	Flush cover 6 in., brass
WS6SNK	Surface cover 6 in., nickel
WS6SBZ	Surface cover 6 in., bronze
WS6SGY	Surface cover 6 in., gray
WS6SBK	Surface cover 6 in., black
WS6SBS	Surface cover 6 in., brass

NOTE: 6 inch units come with: two duplexes + two Ortronics Category 6 RJ45 jacks. Units are prewired with a 6' (1.83mm) cord

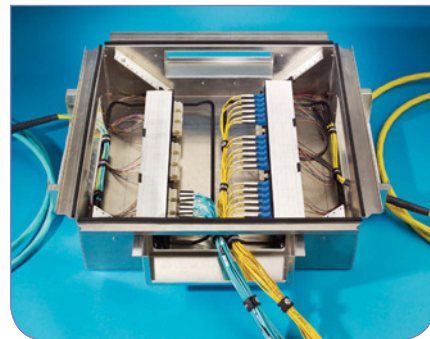
PART NO.	DESCRIPTION
WS8FNK	Flush cover 8 in., nickel
WS8FBZ	Flush cover 8 in., bronze
WS8FGY	Flush cover 8 in., gray
WS8FBK	Flush cover 8 in., black
WS8FBS	Flush cover 8 in., brass
WS8SNK	Surface cover 8 in., nickel
WS8SBZ	Surface cover 8 in., bronze
WS8SGY	Surface cover 8 in., gray
WS8SBK	Surface cover 8 in., black
WS8SBS	Surface cover 8 in., brass

NOTE: 8 inch units come with: two duplexes + six Ortronics Category 6 RJ45 jacks. Units are prewired with a 6' (1.83mm) cord

ZONE CABLING ENCLOSURES

Zone Cabling Enclosures

Legrand/Wiremold offers a full line of enclosures which support integrated zone systems. These enclosures create an intermediate or remote consolidation point that may be tested and secured prior to adding drops for voice and data outlets. Furthermore, a remote consolidation point or zone enclosure reduces costs associated with moves, adds and changes. The enclosures also allow the user to save space in tight areas and reduce cooling requirements in potentially crowded equipment and data rooms by moving active equipment to alternative sites.



CZE Series Enclosure



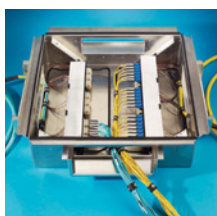
Ceiling Zone Cabling Enclosure

Designed to integrate into standard 2' x 2' drop ceiling grids. Accepts a wide variety of patch panels & wiring blocks for copper and fiber applications. Key locks provide added security. Custom units available. UL50, UL1863, and UL2043 listed.

CZE Series

PART NO.	DESCRIPTION
CZE-242412A	12" deep telecommunications enclosure. One removable 7 RMU bracket for 19" patch panels and equipment. Includes junction box and fan.
CZE-242412WB	12" deep termination block enclosure. One removable mounting plate for two 300 pair 1100 style termination blocks (without legs).
CZE-242412PP	12" deep patch panel enclosure. One bracket for 19" patch panels. Bracket supports 5 RMU

CZE Series Enclosure



Raised Floor Zone Cabling Enclosure

Designed to integrate into standard 2' x 2' floor tile openings. Accepts a wide variety of patch panels & wiring blocks for copper and fiber applications. Custom units available. UL50, UL1863, and UL2043 listed.

RFE Series

PART NO.	DESCRIPTION
RFE-25256	Enclosure for 6" deep floor. Two pairs of pivoting mounting rails for 19" patch panels. Rails support 2 RMU each.
RFE-25257RB	Enclosure for 8" deep floor. Two pairs of pivoting mounting rails for 19" patch panels. Rails support 4 RMU each.
RFE-242412	Enclosure for 14" deep floor. A single mounting rail for 19" patch panels. Rail supports 11 RMU.

WIRELESS ENCLOSURES

Wireless Access Point Enclosures & Brackets

Wireless Access Point (WAP) Enclosures from Legrand/Wiremold provide a secure, aesthetically pleasing means for integrating access points for wireless connectivity into a building's communications infrastructure. Enclosure options include the Vista™ architectural column for open space applications, a nonmetallic enclosure for wall mounting, a ceiling enclosure for installation in ceiling grid systems, and a mounting bracket for attaching to cable tray in overhead spaces. All Wiremold® Wireless Access Point Enclosures provide ample space for most leading manufacturer's access points.



VLWAP



Vista™ WAP Enclosure

The **VLWAP** is an open space solution for mounting wireless access points in Vista architectural columns. The VLWAP provides a means for integrating the access points necessary for wireless connectivity into a building's communications infrastructure. Access points installed in a Vista Column can be located to provide optimal Wi-Fi signal coverage in a secure, yet accessible environment having built-in connectivity and power options.

VLWAP Features

- Superior signal access
- Reduced signal interference
- Lockable hinged glass panel
- Large capacity compartment
- Multiple mounting options
- Convenient termination point
- On-board 120V electrical outlet, one 20A duplex
- UL and cUL Listed

WAPBRKT



Overhead WAP Bracket

The **WAPBRKT** provides a secure support for mounting wireless access points in overhead applications. The bracket can be mounted directly to basket tray or threaded rod, or to threaded rod attached to cable tray. Wireless Access Point Mounting Bracket can be located for high visibility, convenience, and optimal Wi-Fi signal coverage.

WAPBRKT Features

- Versatile design works with most cable tray products
- Support bars provided for threaded rod attachment
- Multiple mounting options
- Multiple openings to accommodate most access points
- Large capacity compartment
- Galvanized steel construction for maximum strength

NME1250AP



Nonmetallic WAP Wall Enclosure

A solution is now available for mounting wireless access points to wall surfaces in an accessible, secure, and aesthetically acceptable manner. The NME1250AP conceals wireless access points in a durable ETL/cETL listed enclosure. Designed to provide a permanent location for wireless connectivity hardware within a building's communications infrastructure, the enclosure can be easily secured to any structure allowing optimal Wi-Fi signal coverage to adjacent spaces while supporting industry standard POE (Power over Ethernet).

NME1250AP Features

- Thermoplastic wall construction
- Convenient termination point and raceway connectivity
- Security lock included
- Large capacity compartment
- Flexible AP installation, including Cisco Aironet 1250 Series
- Multiple mounting options
- ETL and cETL Listed

WIRELESS ENCLOSURES

Wireless Access Point Enclosures & Brackets

WAPENCL



Ceiling WAP Enclosure

The **WAPE and WAPENCL Series** provide secure enclosures for mounting wireless access points into a grid ceiling system. Designed for easy installation, these enclosures can be fully assembled into a ceiling tile on a work surface before being installed into the overhead ceiling grid system. Available in multiple depths with several cover options to accommodate a variety of wireless access points.

WAPE & WAPENCL Series

PART NO.	DESCRIPTION
WAPE5-BLKIT	5" deep enclosure. Blank cover. 12"W x 14"L
WAPE10-BLKIT	10" deep enclosure. Blank cover. 12"W x 14"L
WAPE5-1200KIT	5" deep enclosure. Faceplate for CISCO™ Aironet 1200. 12"W x 14"L
WAPE10-1200KIT	10" deep enclosure. Faceplate for CISCO Aironet 1200. 12"W x 14"L
WAPE5-1232KIT	5" deep enclosure. Faceplate for CISCO Aironet 1232. 12"W x 14"L
WAPE10-1232KIT	10" deep enclosure. Faceplate for CISCO Aironet 1232. 12"W x 14"L
WAPE5-1242KIT	5" deep enclosure. Faceplate for CISCO Aironet 1242. 12"W x 14"L
WAPE10-1242KIT	10" deep enclosure. Faceplate for CISCO Aironet 1242. 12"W x 14"L
WAPE5-1250KITD	5" deep enclosure. Faceplate for CISCO Aironet 1250 with Dipole Antennas. 13"W x 14"L
WAPE5-1250KITR	5" deep enclosure. Faceplate for CISCO Aironet 1250 with Remote Antennas. 13"W x 14"L
WAPE5-UNIKIT	5" deep enclosure. Universal faceplate. 12"W x 14"L
WAPE10-UNIKIT	10" deep enclosure. Universal faceplate. 12"W x 14"L
WAPE10-DOME	3" deep enclosure. 14" diameter by 6 1/2" deep transmission dome.
WAPENCL	4" deep enclosure. Cover with knockouts. 13 3/8"W x 13 1/2"L
WAPENCL-24-24-4	4" deep enclosure Cover with knockouts. 24"W x 24"L.

WIRELESS ENCLOSURES

Wiremold® Fittings for use

Wiremold wireless access point fittings seamlessly integrate with Wiremold raceway systems. Designed for new and retrofit applications. Options include a non-metallic device box for use with Eclipse™ Series raceway, a metal box for use with V500 Series and V700 Series Raceway, and a bracket for use with 5400 Series Raceway.



PSB3 Nonmetallic Device Box



V5748-3 Metal Device Box

Fittings Options

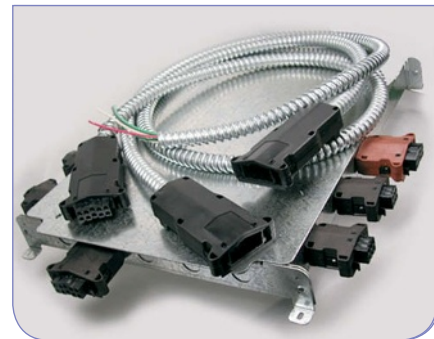
CAT. NO.	DETAILS
PSB3FW	Ortronics fog white non-metallic 3-gang device box twistouts on all four sides for Eclipse PN03, PN05 & PN10 Series Raceway
V5748-3	Ivory metal 3-gang device box twistouts on all four sides for use with V500 & V700 Series Raceways



FLOOR BOXES & RAISED FLOOR SOLUTIONS

Walkerflex® Modular Wiring System

The new Walkerflex Modular Wiring System is a factory assembled modular wiring system, designed to interface with various power applications: raised floor boxes, poke-thru systems, service poles, surface raceways, wireways, and convenience outlets. This design, with its plug-in feature, provides tremendous wire management flexibility and labor savings vs. traditional pipe and box wiring methods. Walkerflex is ideal for use in raised floor systems in combination with FloorSource™ Raised Floor Boxes. Both products are suitable for use in commercial offices, computer rooms, schools and any facility with a demand for high flexibility in wiring requirements.



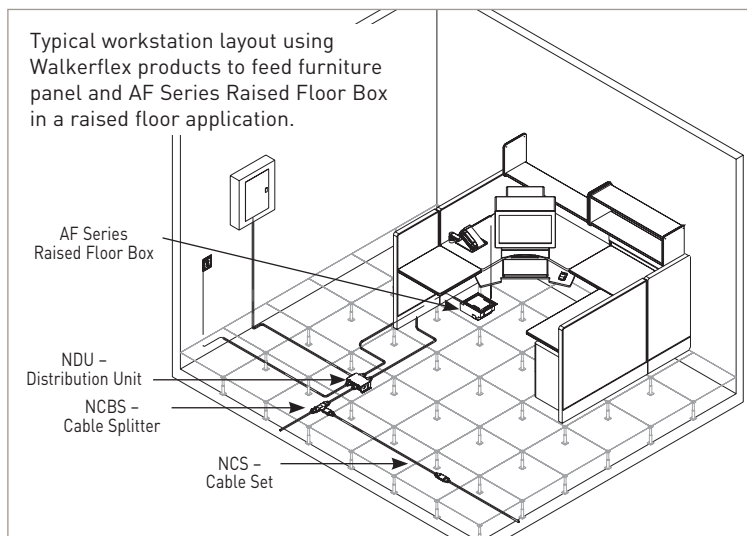
Walkerflex Power Adapters, Cable Splitters, and male and female Wire Connectors



Prewired AF Series Box



Color-coded snap-in components ensure secure, accurate wiring connections.



FLOOR BOXES & RAISED FLOOR SOLUTIONS

Poke-Thru Devices



Evolution™ Series large capacity, recessed poke-thru devices and the surface, flush, and furniture feed style poke-thru devices are excellent solutions for bringing both power and communication services to the workstation in an open space, above-grade floor environment. Each device provides an excellent solution for both new or retrofit construction, with typical applications including office buildings, airports, malls, shopping centers, libraries, and schools. Devices provide TopGuard™ protection.



Evolution Series Recessed Poke-Thru Device

Large capacity for power, voice, data, or A/V communications. All metal die-cast aluminum cover. 6ATC Series has two and one half gangs capacity and requires 6" core hole. 8ATC Series has four gang capacity and requires 8" core hole.

6ATC & 8 ATC Series

PART NO.	DESCRIPTION
6ATCPBK	6" poke-thru assembly with black cover
6ATCPGY	6" poke-thru assembly with gray cover
6ATCPNK	6" poke-thru assembly with nickel cover
6ATCPBS	6" poke-thru assembly with brass cover
6ATCPBZ	6" poke-thru assembly with bronze cover
8ATCPBK	8" poke-thru assembly with black cover
8ATCPGY	8" poke-thru assembly with gray cover
8ATCPNK	8" poke-thru assembly with nickel cover
8ATCPBS	8" poke-thru assembly with brass cover
8ATCPBZ	8" poke-thru assembly with bronze cover

RC4 Series

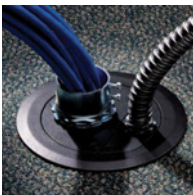


RC4 Surface Poke-Thru Device

Unit includes four prewired 20A receptacles. Each duplex receptacle can be wired as standard duplex or isolated ground. Unit also includes Ortronics TracJack mounting bezels, four blank TracJack inserts for closing off unused communication openings and Series II bezels.

RC4 Series

PART NO.	DESCRIPTION
RC4ATCGY	Poke-thru assembly with painted gray flange
RC4ATCBK	Poke-thru assembly with black flange
RC4ATCAL	Poke-thru assembly with aluminum flange
RC4ATCBS	Poke-thru assembly with brass flange



Evolution Furniture Feed Poke-Thru Devices

Complete with one 3/4" trade size opening for power and a 2" / 1-1/4" concentric opening for communications.

PART NO.	DESCRIPTION
6ATCFFGY	Poke-Thru assembly with painted gray flange
6ATCFFBK	Poke-Thru assembly with painted black flange
6ATCFFBS	Poke-Thru assembly with painted brass flange
6ATCFFNK	Poke-Thru assembly with painted nickel flange
6ATCFFBZ	Poke-Thru assembly with painted bronze flange

Color Options



FLOOR BOXES & RAISED FLOOR SOLUTIONS

Poke-Thru Devices

RC9AM2TC Series



RC9AM2TC Furniture Feed Poke-Thru Device

Complete with combination 1 1/4" and 2" trade size threaded conduit openings and closure plugs.

RC9AM2TC Series

PART NO.	DESCRIPTION
RC9AM2TCGY	Poke-thru assembly with painted gray flange
RC9AM2TCBK	Poke-thru assembly with black flange
RC9AM2TCAL	Poke-thru assembly with aluminum flange

4FFATC Series



4FFATC Dual Service Furniture Feed Poke-Thru Device

Complete with one 3/4" opening for power and one 1 1/4" opening for communications.

4FFATC Series

PART NO.	DESCRIPTION
4FFATCGY	Poke-thru assembly with painted gray flange
4FFATCBK	Poke-thru assembly with black flange
4FFATCAL	Poke-thru assembly with aluminum flange
4FFATCBS	Poke-thru assembly with brass flange

AMD8 Series



AMD8 All Communications Poke-Thru Device

All communication flush style poke-thru device will accept up to eight ports for connectivity devices. For both new and retrofit installations in schools, commercial offices, government and institutional facilities.

AMD8 Series

PART NO.	DESCRIPTION
AMD8ATCGY	Poke-thru assembly with painted gray flange
AMD8ATCBK	Poke-thru assembly with black flange
AMD8ATCAL	Poke-thru assembly with aluminum flange
AMD8ATCBS	Poke-thru assembly with brass flange

AV3 Series



AV3 A/V Poke-Thru Device

Flush style poke-thru device specifically designed for the audio/video market. Includes 20A duplex receptacle and three ports for A / V style connectivity devices.

AV3 Series

PART NO.	DESCRIPTION
AV3ATCGY	Poke-thru assembly with painted gray flange
AV3ATCBK	Poke-thru assembly with black flange
AV3ATCAL	Poke-thru assembly with aluminum flange
AV3ATCBS	Poke-thru assembly with brass flange

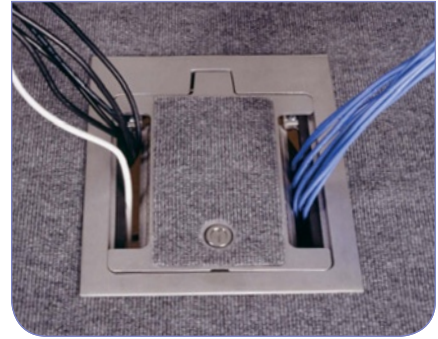
Color Options



FLOOR BOXES & RAISED FLOOR SOLUTIONS

Recessed Floor Boxes

Wiremold® Resource RFB® floor boxes offer unsurpassed flexibility and a wide range of configurations, thanks to independent wiring compartments and feed-through wiring capability. Resource RFB Floor boxes offer versatile activation solutions ideal for areas with different needs at different times. The Resource RFB Series provides independent wiring compartments for power, communications and audio/video services to open space areas or directly to workstations. Features TopGuard™ protection that exceeds 2003 UL scrub water standards.



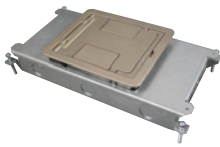
RFB4 Series



RFB4 Series Multiservice Recessed Floor Boxes

Four compartment, combination floor box available in steel, cast iron and steel shallow depth versions. Each is fully adjustable with a tunnel compartment and two receptacle brackets.

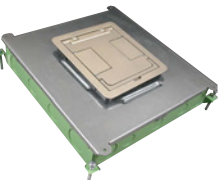
RFB2 Series



RFB2 Series Multiservice Recessed Floor Boxes

Two compartment, combination floor box available in steel, shallow, and on-grade versions. Fully adjustable with tunnel compartment. Supplied with one duplex receptacle, mounting plate, and one communication mounting plate.

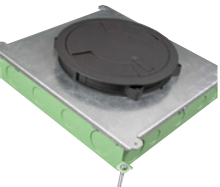
RFB6 Series



RFB6 Series Multiservice Recessed Floor Boxes

Six compartment, multiservice combination floor box in steel and on-grade versions. Supplied with two duplex receptacles mounting plates, two communication plates, and two blank plates.

RFB6E Series



RFB6E Series Multiservice Recessed Floor Boxes with the Evolution Cover

Six compartment, multiservice combination floor box in steel and on-grade versions. Supplied with two duplex receptacle mounting plates.

RFB11 Series



RFB9 & RFB11 Large Capacity A/V Recessed Floor Boxes

Provide power, communications, and the special space requirements of audio/visual type connectors to above grade floors and on-grade floor applications, in open space areas, or directly to the workstation. Adjustable before concrete pour. Provided with mudcap to prevent entry of concrete during pour.

Resource RFB Series

PART NO.	DESCRIPTION
RFB4	Steel – 12 3/4" L x 10" W x 3 7/16" D
RFB4-CI-1	Cast Iron – 14 1/2" L x 11 7/8" W x 3 7/16" D
RFB4-SS	Shallow Steel – 13 5/8" L x 10" W x 2 7/16" D
RFB2	Steel – 13 1/8" L x 6 1/2" W x 3 7/16" D
RFB2-OG	On-grade – 13 1/8" L x 6 1/2" W x 3 7/16" D
RFB2-SS	Shallow Steel – 13 1/8" L x 6 1/2" W x 2 5/8" D
RFB6	Steel
RFB6-OG	On-grade
RFB6E	Steel
RFB6E-OG	On-Grade

RFB9 & RFB11 Series

PART NO.	DESCRIPTION
RFB9	9-gang box. 14 5/16" L x 12 1/8" W x 4 1/8" D
RFB9-OG	9-gang on-grade box. 14 5/16" L x 12 1/8" W x 4 1/8" D
RFB11	11-gang box. 14 5/16" L x 12 1/8" W x 6 1/8" D
RFB11-OG	11-gang on-grade box. 14 5/16" L x 12 1/8" W x 6 1/8" D
RFB119CTC*	Carpet cover assembly includes carpet cutout area.
RFB119BTC*	Flush assembly.

* Add "AL" for die-cast aluminum with brushed aluminum finish, "BK" for die-cast aluminum with painted black finish, or "GY" for die-cast aluminum assembly with gray finish.

FLOOR BOXES & RAISED FLOOR SOLUTIONS

Raised Floor Boxes

FloorSource™ Series includes a wide range of raised floor boxes that provide flexibility, accessibility and capacity for raised floor applications. FloorSource boxes are suitable for PBX rooms, IT server rooms, computer labs, and financial, commercial and educational institutions. They are available in two styles to provide a variety of combinations for power and communications.



AF Series



AF Series Raised Floor Boxes

Available in three (AF1) or four (AF3) compartment models that accommodate a combination of both power and communication devices. This combination is accomplished with the built-in service dividers. These dividers are arranged in a single-double, single-gang configuration. Die-cast aluminum housing provides added strength and reliability. Polycarbonate hinged lid and trim flange are available for carpet or tile applications, as well as a color choice of black, brown, or gray

AF Series Floor Boxes*

PART NO.	DESCRIPTION
AF1-KC	3 compartments. Black carpet cover. 8"x6"x5".
AF1-KT	3 compartments. Black tile cover. 8"x6"x5".
AF1-NC	3 compartments. Brown carpet cover. 8"x6"x5".
AF1-NT	3 compartments. Black tile cover. 8"x6"x5".
AF1-YC	3 compartments. Gray carpet cover. 8"x6"x5".
AF1-YT	3 compartments. Gray tile cover. 8"x6"x5".
AF3-KC	4 compartments. Black tile cover. 8"x10"x5".
AF3-KT	4 compartments. Black tile cover. 8"x10"x5".
AF3-NC	4 compartments. Brown carpet cover. 8"x10"x5".
AF3-NT	4 compartments. Black tile cover. 8"x10"x5".
AF3-YC	4 compartments. Gray carpet cover. 8"x10"x5".
AF3-YT	4 compartments. Gray tile cover. 8"x10"x5".

* A full selection of single- and double-gang Panel Device Plates for the AF1 and AF3 floor boxes is available. Visit www.legrand.us/wiremold.

AC Series



AC Series Raised Floor Boxes

The AC8850 and AC8105 are boxes with a 5" [127mm] depth design, with the AC8105 providing an extra 2" [51mm] of width for additional wiring capacity. These boxes can accommodate four duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept at least three communication bezels for up to 18 ports of activation. Lids rotate 180° for easy orientation. Gray lids are die-cast zinc construction.

The AC8840 and AC8104 are boxes with a 4" [102mm] depth design, with the AC8104 providing an extra 2" [51mm] of width for added wiring capacity. These boxes can accommodate two duplex power receptacles on one side. Power plate with duplex knockouts included with box. The communication plate will accept two communication bezels for up to 12 ports of activation. Lids can be rotated 180° for easy orientation. Gray lids are die-cast zinc construction.

AC Series Floor Boxes**

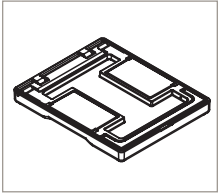
PART NO.	DESCRIPTION
AC8840	8" x 8" x 4" box.
AC8850	8" x 8" x 5" box.
AC8104	8" x 10" x 4" box.
AC8105	8" x 10" x 5" box.
AC10105-2	10" x 10" x 5" box.

** A full selection of Power and Communication Plates is available for the AC floor boxes.

FLOOR BOXES & RAISED FLOOR SOLUTIONS

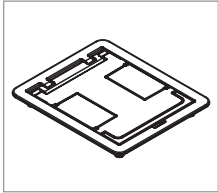
Floorport™ Series Cover Assemblies

FLOORPORT SERIES FLANGED COVER ASSEMBLIES ORDERING INFORMATION



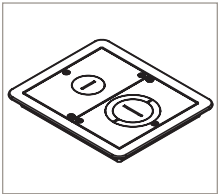
Cutout Cover Assembly
 Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor.

- FPCTCBK
- FPCTCBZ
- FPCTCBS
- FPCTCNK
- FPCTCAL
- FPCTCGY



Blank Cover Assembly
 Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

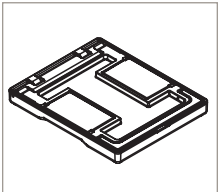
- FPBTCBK
- FPBTCBZ
- FPBTCBS
- FPBTCNK
- FPBTCAL
- FPBTCGY



Furniture Feed Cover Assembly
 Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

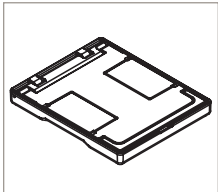
- FPFFTCBK
- FPFFTCBZ
- FPFFTCBS
- FPFFTCBK
- FPFFTCBL
- FPFFTCBY

FLOORPORT SERIES FLANGELESS COVER ASSEMBLIES ORDERING INFORMATION



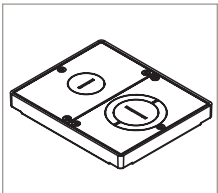
Cutout Cover Assembly
 Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for tile cutouts to match finished floor.

- FPCTBK
- FPCTBZ
- FPCTBS
- FPCTNK
- FPCTAL
- FPCTGY



Blank Cover Assembly
 Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided.

- FPBTBK
- FPBTBZ
- FPBTBS
- FPBTNK
- FPBTAL
- FPBTGY



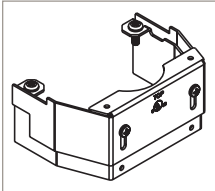
Furniture Feed Cover Assembly
 Flangeless cover for use in tile installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling.

- FPFFTBK
- FPFFTBZ
- FPFFTBS
- FPFFTBK
- FPFFTBL
- FPFFTBY

FLOOR BOXES & RAISED FLOOR SOLUTIONS

Floorport™ Series Cover Assemblies

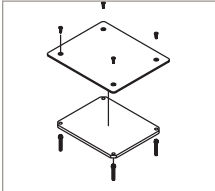
FLOORPORT SERIES ACCESSORIES ORDERING INFORMATION



PKK KIT

Barrier Kit

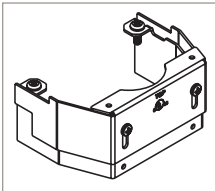
Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on PK Presets (Walkercell, Walkerdeck). Kits are sold separately.



S3AXB P

Blanking Plate

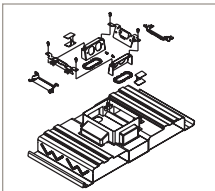
Aluminum top plate with steel support plate and four (4) adjusting screws.



RFB KIT

Barrier Kit

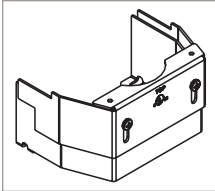
Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB4 and RFB4-SS Floor Boxes. Kits are sold separately.



WPACR-1G

Internal Bracket

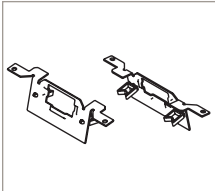
Two duplex receptacle brackets, receptacle insulators, power grommets, and bend radius control grommets. Communication brackets ordered separately.



RFBC I KIT

Barrier Kit

Barrier kit used with RFB4-CI Floor Boxes. Kits are sold separately.



DTB-2-2A

Communication Bracket

Plastic clips on back of bracket provide cable storage loop. For use with WPACR. Activate 2A jacks snap directly into bracket.

FIRE STOP FITTINGS

FlameStopper™ Fittings for Fire Walls & Floors

The FS Series thru-wall and thru-floor fittings have been redesigned to provide firestopping solutions for both new and retrofit applications. FlameStopper fittings provide installers with a variety of UL Classified ready-to-use options for transitioning cables through firewalls and floors to ensure that the integrity of the fire rating is maintained.



FS4R-RED



2" & 4" models shown with EMT conduit



FlameStopper Fittings

Fittings are shipped in pairs and designed for use on both sides of a wall/floor fitted with 2" or 4" trade size EMT conduit. Available in red or G90 galvanized finish. A heat shield and retrofit kit is available for use in existing installations in walls. FlameStopper fittings have been tested by Underwriters Laboratories Inc. to ASTM E814 UL1479, Fire Tests of Through-Penetration Firestops. The Flamestopper Thru-Wall Fittings offer a passive fire and life safety system with ratings up to four hours (with or without cables installed) to complement existing sprinkler systems, and up to three hours for fire rated floors.

FS Series

PART NO.	DESCRIPTION
FS4R-RED	Fire stop 4" trade EMT conduit fitting. Red.
FS4R-GA	Fire stop 4" trade EMT conduit fitting. Galvanized.
FS2R-RED	Fire stop 2" trade EMT conduit fitting. Red.
FS2R-GA	Fire stop 2" trade EMT conduit fitting. Galvanized.
FSPCC4758	Precut conduit 4" trade size EMT. 7 5/16" length.
FSPCC2758	Precut conduit 2" trade size EMT. 7 5/8" length.
SPMGL	Grounding lug. For use with cable trays.
WBSBC	Split bolt connector. For use with wire tray.
FS4RHS	Heat shield 4" trade size conduit. Used only when an existing installed conduit extends 1" to 6" beyond surface.
FS2RHS	Heat shield 2" trade size conduit. Used only when an existing installed conduit extends 1" to 6" beyond surface.
FS4RWP12	Retrofit kit for existing installations - 4".
FS2RWP8	Retrofit kit for existing installations - 2".

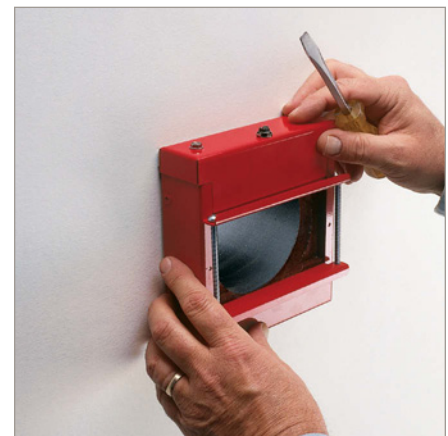
FlameStopper Thru-Wall Fitting Installation for New Construction



1. Determine location and cut hole in wall using hole saw, keyhole saw or a core drill.



2. Insert the appropriate length of conduit into the opening.



3. Place the FlameStopper Thru-Wall fitting box over the opening and secure the two bolts.

POWER & DATA QUALITY

Power Commander® IQ Network Controlled PDU

Keep up with the ever increasing management demands of your data center with Power Commander IQ Network Controlled Power Distribution Units (PDUs) from Wiremold/Legrand. These models offer secure remote access for all power outlets, giving users the flexibility they need to manage the ever increasing loads placed on IT infrastructure. All models have current and temperature monitoring, critical in today's higher power density environments.



SPDU20-0U



SPDU20-0U Specifications

AC Voltage Input	100 to 125V
AC Voltage Output	100 to 125V
Frequency	60 Hz
Load Capacity	20A
Output Receptacle	20 switched NEMA 5-15
Product Warranty	2 years
Power Cable - AWG Length & Plug Type	12/3 SJT Type, L5-20P Locking plug, 9 1/2 ft. [2.9m]
AC Current Draw Monitoring	Measurement of True RMS from all circuits
Console Interface - Local Master Port	1 RS232 Port. RJ-45 Connector Type. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.
Audio Buzzer	85 Decibel
Display	20 Power Outlet On/Off status LEDs, 1 Power On/Off LED. 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.
Temperature Sensing Port	Digital Input Port - RJ11
Network Interface	10BASE-T RJ45
Network Protocols	CMP, TCP/IP, DHCP, Telnet, DNS, POP3/SMTP, SNMP, HTTP, and BootP
Weight	18 lbs. Shipping Weight
Dimensions	61" L [1.5m] x 1 3/4" W [44mm] x 2 1/2" D [60mm]
Operational Temp. Environment	32F° - 122F° [0C° - 50C°]
Storage Temperature	-20F° - 140F° [-29C° - 60C°]
Humidity	10% - 90% RH

SPDU8-1U



SPDU16-2U



SPDU8-1U & SPDU16-2U Specifications

Catalog Number	SPDU8-1U	SPDU16-2U
AC Voltage Input	100 to 125V	
AC Voltage Output	100 to 125V	
Frequency	60 Hz	
Load Capacity	15A	30A [2 circuits, 15A EACH]
Output Receptacle	8 switched NEMA 5-15	16 Pcs switched NEMA 5-15 (8 ea circ.)
Product Warranty	2 years	
Power Cable - AWG Length & Plug Type	14/3 SJT Type, 5-15P straight blade, 4 1/2 ft. [1.4m]	SPDU16-2U has 2 power cables)
Console Interface - Local Master Port	1 RS232 Port. RJ-45 Connector Type. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud rate 2400 to 115200.	
Display	8 (SPDU8-1U) or 16 (SPDU16-2U) Power Outlet On/Off status LEDs, 1 Power On/Off LED. 2 Network LEDs. 2 digit LED display (1.00" x 0.65") [25mm x 16.5mm] for AC Current Draw Status.	
Temperature Sensing Port	Digital Input Port - RJ11	
Network Interface	10BASE-T RJ45	
Network Protocols	CMP, TCP/IP, DHCP, Telnet, DNS, POP3/SMTP, SNMP, HTTPs/HTTP, and BootP	
Weight	7 lbs. Shipping Weight	10 lbs. Shipping Weight
Dimensions	61" L [1.5m] x 1 3/4" W [44mm] x 2 1/2" D [60mm]	
Operational Temp. Environment	32F° - 122F° [0C° - 50C°]	
Storage Temperature	-20F° - 140F° [-29C° - 60C°]	
Humidity	10% - 90% RH	

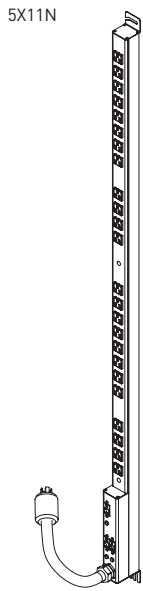
POWER & DATA QUALITY

Power Commander® Plus Power Distribution Units

Dealing with ever increasing power demands in your data racks?
 The new Power Commander® Plus Power Distribution Units from Wiremold/
 Legrand will meet the challenge. Available in 120V 1-phase and 120/208V 3-phase
 configurations, the new Power Commander Plus PDUs have the capacity you need for
 your ever-growing power needs in you data center. Power Commander Plus Power
 Distribution Units from Wiremold/Legrand are Listed by TUV Rheinland and meet
 UL60950-1.



6B21N Power Commander Plus Power Distribution Unit shown mounted in an IT cabinet



Power Commander® Plus PDU's

High Current 50A and 60A, 120V and 208V units feature an aesthetic aluminum profile available in all black or black with white cover. Each unit as three circuits with individual breakers for each circuit. NEMA or IEC style receptacles are available to match your existing cabling. Long life LED power indicators are provided for each circuit.

50A Units, 120V System, NEMA Outlets

PART NO.	DESCRIPTION
5B11N	50A PDU, 67" length, 24 outlets, black
5W11N	50A PDU, 67" length, 24 outlets, black/white

Specifications for 50 Amp Units: 120V System

AC Voltage Input	100 to 125V
AC Voltage Output	100 to 125V
Frequency	60 Hz
Load Capacity	50 Amps, derated to 40 Amps: 1 - 20 Amp Circuit derated to 16 Amps (Circuit 1) 2 - 15 Amp Circuits derated to 12 Amps (Circuits 2 & 3)
Circuit Breaker	1 - 20 Amp (Circuit 1), 2 - 15 Amp (Circuits 2 & 3), UL489 Listed
Output Receptacles	NEMA 5-20R (Circuit 1), NEMA 5-15R (Circuits 2 & 3)
Product Warranty	2 years
Power Cord	6/3 SOOW Type, CS6361 Plug, 10' [3.05m]

60A Units, 120/208V Input, 120V Output, NEMA Outlets

PART NO.	DESCRIPTION
6B21N	60A PDU, 67" length, 24 outlets, black
6W21N	60A PDU, 67" length, 24 outlets, black/white

60 Amp Units, 120/208V Input, 120V Output, IEC Outlets

PART NO.	DESCRIPTION
6B21E	60A PDU, 67" length, 24 outlets, black
6W21E	60A PDU, 67" length, 24 outlets, black/white

Specifications for 50 Amp Units: 120V System

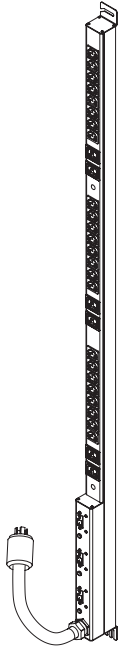
AC Voltage Input	120/208V
AC Voltage Output	100 to 127V
Frequency	60 Hz
Load Capacity	30 Amps 3-phase, derated to 24 Amps: 3 - 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker	3 - 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles	NEMA 5-20R, IEC C13 or IEC C19
Product Warranty	2 years
Power Cord	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]



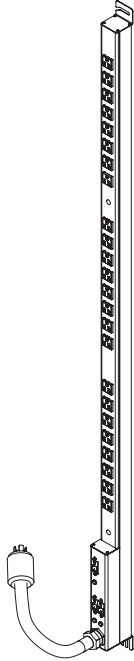
POWER & DATA QUALITY

Power Commander® Plus Power Distribution Units

6X21E



6X22E



60A Units, 120/208V Input, 208V Output, IEC Outlets



PART NO.	DESCRIPTION
6B22E	60A PDU, 67" length, 24 outlets, black
6W22E	60A PDU, 67" length, 24 outlets, black/white

Specifications for 60 Amp Units: 120/208V System, 208V Output

AC Voltage Input	120/208V
AC Voltage Output	200 to 230V
Frequency	60 Hz
Load Capacity	30 Amps 3-phase, derated to 24 Amps: 3 – 20 Amp Circuits derated to 16 Amps (Circuits 1, 2 & 3)
Circuit Breaker	3 – 20 Amp (Circuits 1, 2 & 3), UL489 Listed
Output Receptacles	IEC C13 or IEC C19
Product Warranty	2 years
Power Cord	10/5 SOOW Type, L21-30P Plug, 10' [3.05m]

POWER & DATA QUALITY

Power Commander® Power Distribution Units

Increase your IT closet's potential with our high amperage 30A or 40A PDU. Allows you to safely draw a total of 30 or 40 Amps per unit, twice as much power as the standard 15A power strip. Among the first in the industry to meet the new UL60950-1 1st Edition and ITE Standards, the 30 and 40 Amp Power Commander PDU's feature UL489 Listed breakers, increasing the safety and reliability of distributed power.



3B53B2-1-AM



Power Commander PDU's

High amperage 30 amp or 40 amp 120V and 208V units feature an aesthetic narrow aluminum profile available in black or gray. Two easy access circuit breakers provide overload protection and the T-slot mounting rail allows several mounting options in tight spaces.

Current monitoring allows you to distribute power loads evenly to maximize current draw and avoid circuit overloads.

Extensive custom options are available.

Custom Options

- Increase voltage of 125V, 208V or 250V
- Multiple circuits available
- Dual input system
- Ammeter options available
- Increased amperage available
- Plug Type: L5-30P, L14-20P, L6-20P, L14-30P, L21-20P
- Outlet Types: Simplex or Duplex, NEMA 5-15R, 5-20R, & 5-15IG; IEC Receptacles C13, C19
- Lower profile housing available (2"W x 1 3/4"H)
- Number of receptacles: 2 - 106
- Length: 12" - 144"
- Custom mounting options
- Double pole 10KA AIC breaker
- UL approval available on select custom options
- Surge protection
- And more!

30 & 40 Amp Units

PART NO.	DESCRIPTION
3A44B2-1	30A PDU. 24 20A simplex outlets. 48" length. Gray.
3B44B2-1	30A PDU. 24 20A simplex outlets. 48" length. Black.
3A86B2-1	30A PDU. 36 20A simplex outlets. 70" length. Gray.
3B86B2-1	30A PDU. 36 20A simplex outlets. 70" length. Black.
3B53B2-1-AM	30A PDU. 18 20A simplex outlets. Two lighted LCD digital ammeters. 54" length.
3B43B2-1-RAM	30A PDU. 18 20A simplex outlets. Two lighted remote LCD ammeters. 48" length.
4B44B2-2	40A PDU. 24 20A simplex outlets. 48" length.
4B86B2-2	40A PDU. 36 20A simplex outlets. 70" length.
4B53B2-2-AM	40A PDU. 18 20A simplex outlets. Two lighted LCD digital ammeters. 54" length.
4B43B2-2-RAM	40A PDU. 18 20A simplex outlets. Two lighted remote LCD ammeters. 48" length.

30 & 40 Amp Units

AC Voltage Input	100 to 127V
AC Voltage Output	100 to 127V
Frequency	60 Hz
Load Capacity	UL Rated 24 Amps max - (2) 12 Amp circuits
Circuit Breaker	(2) 15 Amp UL489 Listed circuit breakers
Output Receptacle	NEMA 5-20R
Conformance Standards	UL60950-1 1st Edition
Product Warranty	2 years
Power Cable - AWG Length & Plug Type	10/3 SJT Type, L5-30P, 12 ft. [3.6m]

40 Amp Unit Specifications

AC Voltage Input	200 to 230V
AC Voltage Output	100 to 115V
Frequency	60 Hz
Load Capacity	UL Rated 32 Amps max - (2) 16 Amp circuits
Circuit Breaker	(2) 20 Amp UL489 Listed circuit breakers
Output Receptacle	NEMA 5-20R
Conformance Standards	UL60950-1 1st Edition
Product Warranty	2 years
Power Cable - AWG Length & Plug Type	12/4 SJT Type, L14-20P, 12 ft. [3.6m]

POWER & DATA QUALITY Plug-In Outlet Center® Units

Bring power safely and conveniently to your communications closet, rack, or cabinet with a full line of Plug-In Outlet Center Units from Wiremold/Legrand. Units are available in both 15 and 20 Amp configurations. Wiremold/Legrand also offers extensive custom capabilities for Plug-In Outlet Center Units.



J06B0B - Front



J06B0B - Rear



Rack Mount PIOC Units

Fit standard 19" [482mm] relay racks. Compact 1U design takes up minimum space. 23" [584mm] units available. Include a black matte finish and a 6' or 15' black cord. All units are UL and cUL Recognized components. 15 or 20 Amp units available. Units also available with surge protection.

Rack Mount Units – 15 Amp

PART NO.	DESCRIPTION
J08B0B	8 rear outlets. Receptacles rotated 90°. 4 outlets spaced for transformers. Lighted switch. 6' cord.
J08B2B	8 rear outlets. Receptacles rotated 90°. 4 outlets spaced for transformers. Lighted switch. 6' cord.
J06B0B	6 rear outlets. Lighted switch. 6' cord.
J06B2B	6 rear outlets. Lighted switch. 15' cord.
J06B0BX	6 rear outlets. 6' cord.
J06B2BX	6 rear outlets. 15' cord.

4810ULBC



CabinetMATE® PIOC Units

Include a narrow 1 1/2" x 1 3/16" [38mm x 20mm] aluminum housing. Include gray finish and 6' or 15' black cord. All units are UL and cUL Recognized components. 15 or 20 amp units available. Units also available with surge protection.

CabinetMATE Units – 15 Amp

PART NO.	DESCRIPTION
4810ULBC	10 outlets. Length 48". 6' cord
4810ULBD	10 outlets. Length 48". 15' cord
7011ULBC	11 outlets. Length 70". 6' cord
7011ULBD	11 outlets. Length 70". 15' cord
7710ULBC	12 outlets. Length 77". 6' cord
7710ULBD	12 outlets. Length 77". 15' cord

POWER & DATA QUALITY MeterReader™ Current Monitoring Device

The MeterReader Current Monitoring Device (CMD) is the first UL approved product of its kind. Compatible with both Wiremold and competitors' Power Distribution Units, retrofitting an existing power strip with the MeterReader CMD allows the user to bypass costly downtime and eliminate high equipment and labor charges associated with adding ammeter capabilities. Inserted between the power source and your equipment, the MeterReader CMD measures the current and displays the reading on the remote unit installed at the front of your IT rack or cabinet. Offering truly aesthetic integration, the MeterReader CMD will upgrade your IT closet's capabilities while keeping money in your pocket and time on your side.



MeterReader CMD



Fit Standard 19" [482mm] relay racks. Compact 1U design takes up minimum space. 23" [584mm] units available. Include a black matte finish and a 6' or 15' black cord. All units are UL and cUL recognized components. 15 or 20 amp units available. The 1U Rack Mountable Faceplate is included with each MeterReader Current Monitoring Device so the remote display can be seamlessly integrated into your IT environment.

MeterReader Specifications

PART NO.	AC INPUT	AC OUTPUT	LOAD CAPACITY
METL530	100 to 127V	100 to 127V	UL Rated 30 amps max.
METL520	100 to 127V	100 to 127V	UL Rated 20 amps max.
METL630	208 to 250V	208 to 250V	UL Rated 30 amps max.
METL620	208 to 250V	208 to 250V	UL Rated 20 amps max.

VERTICAL SOLUTIONS

Vista™ Architectural Column Consolidation Point

Vista Column Consolidation Points (CP) provide channels that conceal wires and cables behind a decorative center panel and incorporate a user-installed patch panel with easy, secured access through a lockable door. They can be placed anywhere in an open space, providing maximum communication flexibility and unique design elements. These modular columns are easily relocated to accommodate changing space requirements.



89D Style Patch Panel



Mini Patch Panel Options

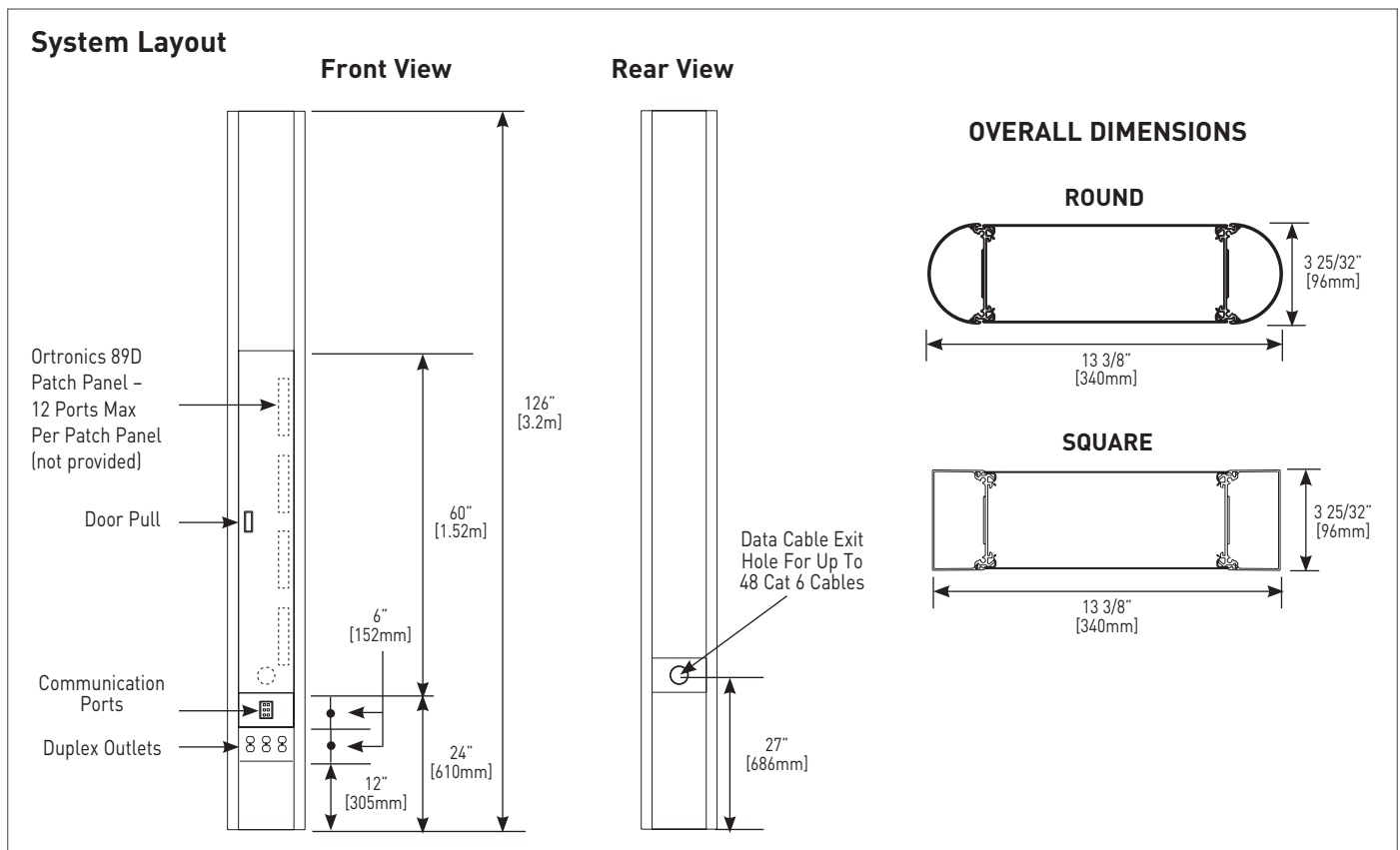
The Vista Column Consolidation Point accommodates the 89D style patch panel, 12 ports maximum, and up to 4 panels per column.

Ortronics® Clarity® Modular to 110 Mini Patch Panels are an ideal solution.

Vista Column Options*

PART NO.	DESCRIPTION
VFL662345RTGYD	Large anodized aluminum frame with round end channels, Ortronics TracJack® and Series II® adapters in gray. Accommodates a 10' ceiling.
VEL66234524	Extension for the column to accommodate up to 12' ceilings. Includes anodized aluminum center panel.

* Many other options are available. Visit www.legrand.us/tools-resources/wiremold and check on the Vista configurator to design your own solution.



VERTICAL SOLUTIONS

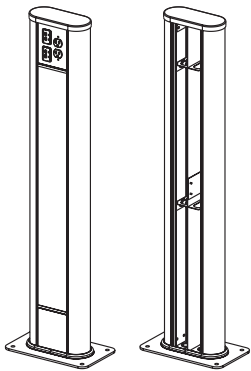
Vista™ Point5 Columns

Vista Point5 Columns provide unobtrusive access to power, communications, & A/V services unopen spaces and conferencing areas. Customized Point5 Columns can even be mounted from the ceiling to provide services for environments with relocatable furniture, such as laboratories.



NEW

VSP5662345



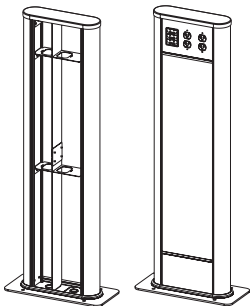
Small Point5 Column

Small Point5 Column, round end channels, 36" (914mm) high, anodized aluminum, adapters for Ortronics TracJack and Series II devices. Two 20A duplex receptacles located 32 1/4" (819mm) above floor.

PART NO.	DESCRIPTION
VSP5662345	Small Profile In-Stock Point5 Column – Small profile 36" [914mm] high column. Anodized aluminum frame with round end channels. Includes four adapters for Pass & Seymour® Activate inserts, Wiremold CM Series Open System communication modules, or Ortronics® TracJack or Series II devices. Includes two 20A duplex receptacles located 32 1/2" [819mm] above floor.

NEW

VLP5662345



Large Point5 Column

Large Point5 Column. round end channels, 36" (914mm) high, anodized aluminum, adapters for Ortronics TracJack and Series II devices, four 20a duplex receptacles located 32 1/4" (819mm) above floor.

PART NO.	DESCRIPTION
VLP5662345	Large Profile In-Stock Point5 Column – Large profile 36" [914mm] high column. Anodized aluminum frame with round end channels. Includes two adapters for Pass & Seymour® Activate inserts, Wiremold CM Series Open System communication modules, or Ortronics® TracJack or Series II devices. Includes four 20A duplex receptacles located 32 1/2" [819mm] above floor.

VERTICAL SOLUTIONS

Tele-Power® Poles

Dropping power and communications – neatly and simply – from up there to down here; that’s what Wiremold Tele-Power poles are all about. Their sole purpose is to get the business end of your wiring needs down to your office equipment, phones, PCs, and task lighting. Specifically, in away-from-wall locations in open commercial office areas, schools, labs, stores and other sites. Whatever kind of power or communications wiring you need to bring down to the desk side, workstations, or cash registers – Wiremold Tele-Power poles handle all your needs effortlessly.



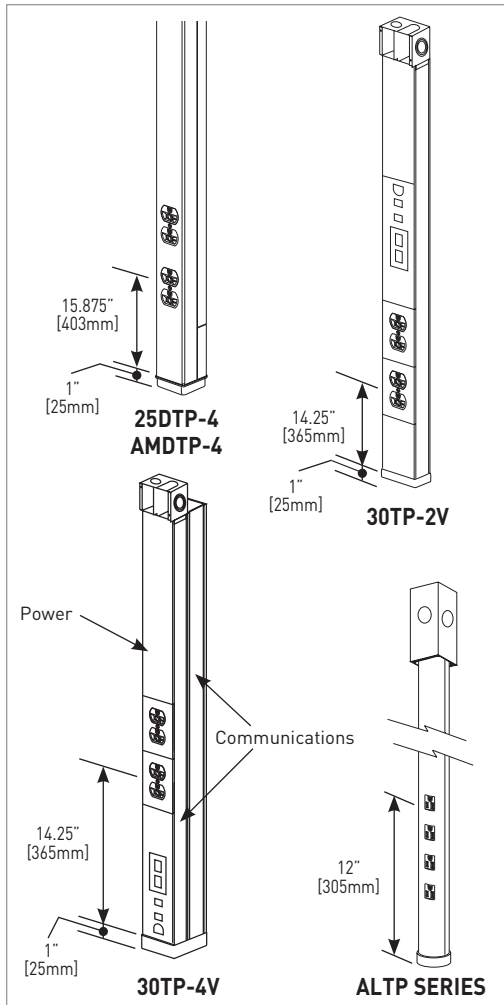
Tele-Power Poles



Tele-Power Poles

Tele-Power Poles are available in a wide selection of materials, wire fill capacities, heights, and devices and include all components required for a complete stationary installation. Dual-channel accommodates electrical power circuits plus receptacles and low voltage cabling.

Receptacle Heights



Steel*

PART NO.	OUTLETS	HEIGHT	FINISH	CAPACITY			
				THHN/THWN		UTP	
				#10	#12	CAT 5	CAT 6
25DTP-4 30TP-2V 30TP-4	Two Duplex Receptacles (20A, 125V)	10'5" [3.175m]	Ivory	10 9 18	15 14 18	10 16 19	9 13 15

Aluminum*

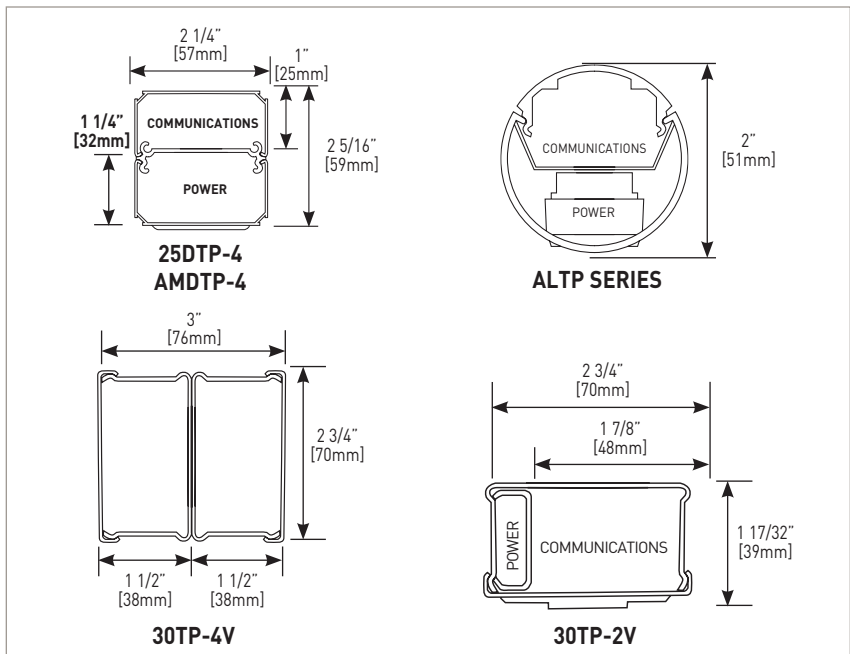
PART NO.	OUTLETS	HEIGHT	FINISH	CAPACITY			
				THHN/THWN		UTP	
				#10	#12	CAT 5	CAT 6
AMDTP-4	Two Duplex Receptacles (20A, 125V)	10'5" [3.175m]	Anodized Aluminum	10 10	15 15	10 10	8 8
ALTP-2S	Four Single Receptacles	10'4" [3.150m]	Satin Anodized	-	-	2	2

Communication Vertical Drop*

PART NO.	HEIGHT	FINISH
25DTC-4	10'5" [3.175m]	Ivory Steel
AMTC-4	10'4" [3.150m]	Anodized Aluminum
ALTC-2S	10'3" [3.124m]	Satin Anodized

* Many other models and configurations are available. Visit www.legrand.us/wiremold

Cross-Sectional Areas



VERTICAL SOLUTIONS

Tele-Power® Pole Extenders

Designed off of the industry standard 25DTP Series Pole, extenders can snap together to create a ten foot pole or extend the length of existing poles.



NEW

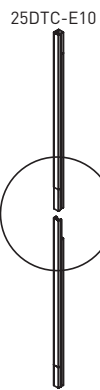


Tele-Power Pole Extender

Two-compartment 5' (1.524m) extender comes in two 5' sections to make one complete pole.

PART NO.	DESCRIPTION
25DTP-E10	Two sections of a two-compartment (power and communication) pole [5' 4" [1.626m] base + 5' [1.524m] extender] assembles to form a 10' 4" [3.148m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Factory wired with fed-spec general grade 20A 125V duplex style receptacles. An 8" [203mm] cover at top front (power side) of pole is removable for making power wiring connections. KOs provided in removable cover for RJ11/ RJ45 and modular furniture communication connectors. Mounting hardware, entrance end plate and two ceiling trim plates furnished.

NEW

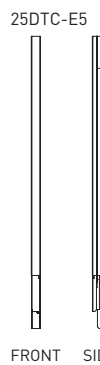


Blank Tele-Power Pole Extender

Two sections of the 25DTC style pole; a 5' 4" (1.626m) base + 5' (1.524m) extender assembles to form a 10' 4" pole.

PART NO.	DESCRIPTION
25DTC-E10	Two sections of a two compartment pole [5' 4" [1.626m] base and 5' [1.52m] extender] assembles to form a 10' 4" [3.148m] pole. Nominal material thickness .040" [1.0mm]. Ivory boot base. Furnished unwired without outlets. Mounting hardware, entrance end plate and ceiling trim plate furnished. An 8" [203mm] cover at top of pole is removable for making power wiring connections.

NEW



Blank Tele-Power Pole Extender Section

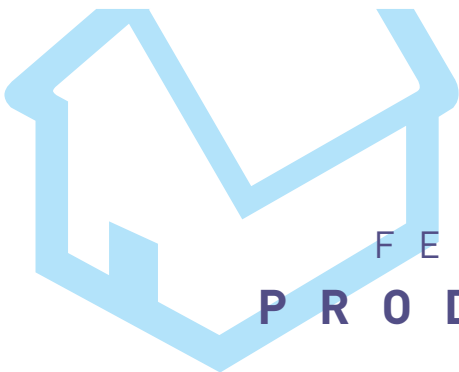
Two sections of a two-compartment (power and communication) pole [5' 4" [1.626m] base + 5' [1.524m] extender] assembles to form a 10' 4" [3.148m] pole.

PART NO.	DESCRIPTION
25DTC-E5	Two-compartment extender mounts onto existing 25DTP or 25DTC series pole. Nominal material thickness .040" [1.0mm]. Furnished unwired without outlets. Use existing pole mounting hardware, entrance end plate and ceiling trim plate. Available in 5' [1.524m] length. Can be cut to desired length.

On-Q Home Systems



Home Systems from Legrand are technology products integrated together to create an extraordinary living experience. By consolidating telephone, networking, video, intercom, and other home technologies into a single Cat 5e-based structured wiring system, you get easily upgradable amenities that not only enhance residents' quality of life now, but greatly increase the value and ease of upgrades for their home in the future.



FEATURED
PRODUCTS

Infrastructure

Communications

Entertainment

Comfort

Unity Home
System



Enclosures
P.252



P.252
Enclosures



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Power
Management



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Connectivity



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Data
Networking



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Telephone



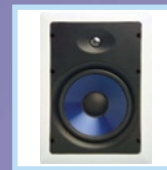
P.260
Intercom



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Unity Home
System



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Selective Call
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INFRASTRUCTURE

Enclosures

EN1400



14" Enclosure with Screw-On Cover

This On-Q enclosure is the perfect solution for a basic structured wiring system. It features larger top openings that make pulling wire easier, as well as additional knockouts, more side lances, and side tabs for more flexible mounting.

Enclosures & Accessories

PART NO.	DESCRIPTION
EN1400	14" Enclosure with Screw-On Cover
EN1450	14" Enclosure with Hinged Door
EN1480	14" Enclosure (no cover)
EN1460	14" Hinged Door
EN1420	14" Screw-On Cover

EN2050



20" Enclosure with Hinged Door

This 20" enclosure features universal On-Q bay-style mounting holes that are compatible with all bay-style modules. It also includes larger top openings that make pulling wire easier, as well as additional knockouts, more side lances, and side tabs for more flexible mounting.

Enclosures & Accessories

PART NO.	DESCRIPTION
EN2050	20" Enclosure with Hinged Door
EN2000	20" Enclosure with Screw-On Cover
EN2080	20" Enclosure (no cover)
EN2060	20" Hinged Door
EN2020	20" Screw-On Cover

EN2850



28" Enclosure with Hinged Door

This 28" enclosure ships with a hinged, locking door, and features universal On-Q style mounting holes that are compatible with all bay-style modules. It also includes larger top openings that make pulling wire easier, as well as additional knockouts, more side lances, and side tabs for more flexible mounting.

Enclosures & Accessories

PART NO.	DESCRIPTION
EN2850	28" Enclosure with Hinged Door
EN2800	28" Enclosure with Screw-On Cover
EN2880	28" Enclosure (no cover)
EN2860	28" Hinged Door
EN2820	28" Screw-On Cover
364593-11	28" Brushed Aluminum Frame, Clear Insert
364593-14	28" Brushed Aluminum Frame, Smoke Insert
364450-03	28" Enclosure Extender

INFRASTRUCTURE Enclosures

EN4250



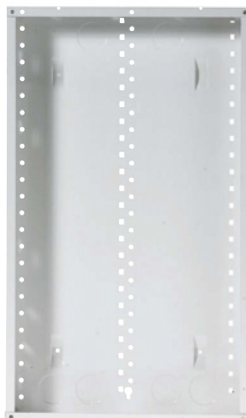
42" Enclosure with Hinged Door

Perfect for larger installations, this 42" enclosure features universal On-Q style mounting holes that are compatible with all bay-style modules. It also includes larger top openings that make pulling wire easier, as well as additional knockouts, more side lances, and side tabs for more flexible mounting.

Enclosures & Accessories

PART NO.	DESCRIPTION
EN4250	42" Enclosure with Hinged Door
EN4200	42" Enclosure with Screw-On Cover
EN4280	42" Enclosure (no cover)
EN4260	42" Hinged Door
EN4220	42" Screw-On Cover
364594-11	42" Brushed Aluminum Frame, Clear Insert
364594-14	42" Brushed Aluminum Frame, Smoke Insert
364450-04	42" Enclosure Extender

EN2085



MDU Enclosures

Engineered to meet the demands of the MDU market, this enclosure accommodates up to seven conduits that can each be dedicated to specific data, video, and telephone applications. It also enables room for the ONT and battery backups and allows cables to be run from one enclosure to another. Compatible with standard hinged and screw-on enclosure covers.

PART NO.	DESCRIPTION
EN1485	14" MDU Enclosure (no cover)
EN2885	28" MDU Enclosure (no cover)
EN4285	42" MDU Enclosure (no cover)

INFRASTRUCTURE Enclosure Accessories

F7510



Three Bay Bracket

Mounts in the On-Q enclosure to hold three single-bay modules.

F7717



Blank Plate

Fills unused module spaces.

PART NO.	DESCRIPTION
364482-01	Enclosure Extender Wire Manager
AC1007	Single Bay Video Bracket
364890-01	Single Bay Bracket
364819-01	Two Bay Bracket
F7510	Three Bay Bracket
F9001	Six Bay Bracket
F2250	Pins & Rivets for Mounting F7520 & F7510 (Bag of 60)
F7717	Blank Plate for Unused Module Spaces
F2242	2.5" Grommet Ring
F2249	2.5" Knockout Plug
364490-01	Replacement Key Kit - Hinged Door
364478-01	Replacement Lock Assembly - Hinged Door
364570-01	Custom Wire Management Module

INFRASTRUCTURE Power Management

PW1060



60W Desk Mount Power Supply

Powers the lyriQ Audio Module, LCD Module, and Universal Power Distribution Module (PW1010).

PW1240



Power Supply Kit

With four power supplies and two stackable brackets, this kit provides all the power needed in the enclosure without wasting space. The power supplies can be plugged into the power strip and stacked within the brackets to enable an easier and more attractive installation. Kit contains: 4 24 V, 60 W Power Supplies; 2 Brackets; 1 Custom Power Strip; Velcro Straps

PART NO.	DESCRIPTION
364569-02	Duplex Outlet Power Kit, Surge Protected
F7526	AC Power Kit (Duplex Power Outlet)
PW1120	24 VDC, 120 W Power Supply Kit
PW1240	24 VDC, 240 W Power Supply Kit
PW1010	Universal Power Distribution Module
PW1030	24 VDC, 30 W Desk-Mount Power Supply
PW1060	24 VDC, 60 W Desk-Mount Power Supply

INFRASTRUCTURE Universal Mounting Plates

364904-01



Universal Mounting Plate, Full Width

Provides a clean and organized solution for installing structured wiring. Supports installation of third party routers, modems and IP servers as needed.

PART NO.	DESCRIPTION
364904-01	Universal Mounting Plate, Full Width
364896-01	Universal Mounting Plate, Half Width

INFRASTRUCTURE

Connectivity

Wall Plates

WP3401



WP3402



WP3403



WP3404



WP3406



WP3467



WP1194



WP3212



PART NO.	DESCRIPTION	COLOR CODE
WP3401-XX*	1-Gang, 1-Port Wall Plate	BK, BR, IV, LA, WH
WP3402-XX*	1-Gang, 2-Port Wall Plate	BK, BR, IV, LA, WH
WP3403-XX*	1-Gang, 3-Port Wall Plate	BK, BR, IV, LA, WH
WP3404-XX*	1-Gang, 4-Port Wall Plate	BK, BR, IV, LA, WH
WP3406-XX*	1-Gang, 6-Port Wall Plate	BK, BR, IV, LA, WH
WP3467-XX*	1-Gang Telephone Wall Plate	SS, WH
WP1194-XX*	1-Gang Blank Wall Plate	BK, BR, IV, LA, WH
WP3212-XX*	2-Gang, 12-Port Wall Plate	IV, LA, WH
WP3301-XX*	1-Gang, 1-Port Oversized Wall Plate	WH, LA
WP3303-XX*	1-Gang, 2-Port Oversized Wall Plate	WH, LA
WP3304-XX*	1-Gang, 3-Port Oversized Wall Plate	WH, LA
WP3306-XX*	1-Gang, 4-Port Oversized Wall Plate	WH, LA
WP3312-XX*	1-Gang, 6-Port Oversized Wall Plate	WH, LA

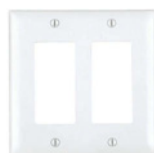
*Replace XX in part number with appropriate color code. See color options below.

Decorator Wall Plates

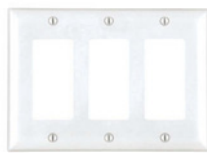
WP1205



WP1207



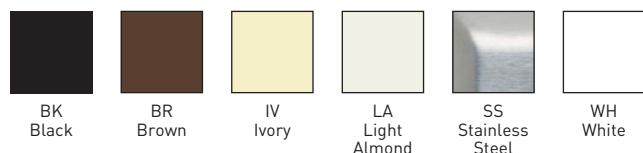
WP1208



PART NO.	DESCRIPTION	COLOR CODE
WP1205-XX*	1-Gang Decorator Wall Plate	BK, BR, IV, LA, WH
WP1207-XX*	2-Gang Decorator Wall Plate	BK, BR, IV, LA, WH
WP1208-XX*	3-Gang Decorator Wall Plate	BK, BR, IV, LA, WH

*Replace XX in part number with appropriate color code. See color options below.

Color Options



INFRASTRUCTURE Connectivity

Straps

WP3410



WP3411



WP3412



WP3413



WP3414



WP3416



Decorator Straps

PART NO.	DESCRIPTION	COLOR CODE
WP3411-XX*	1-Port Decorator Outlet Strap	BK, BR, IV, LA, WH
WP3412-XX*	2-Port Decorator Outlet Strap	BK, BR, IV, LA, WH
WP3413-XX*	3-Port Decorator Outlet Strap	BK, BR, IV, LA, WH
WP3414-XX*	4-Port Decorator Outlet Strap	BK, BR, IV, LA, WH
WP3410-XX*	Blank Decorator Outlet Strap	BK, BR, IV, LA, WH
WP3416-XX*	6-Port Decorator Outlet Strap	BK, BR, IV, LA, WH

*Replace XX in part number with appropriate color code. See color options below.

Pre-Configured Straps

WP3210



WP3211



WP3220



WP3422

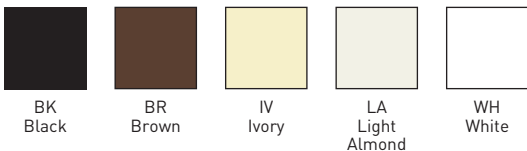


Decorator Straps

PART NO.	DESCRIPTION	COLOR CODE
WP3210-XX*	Pre-Configured 1-Port Strap, 1 RJ45	BK, LA, WH
WP3211-XX*	Pre-Configured 2-Port Strap, Phone/TV	BK, LA, WH
WP3220-XX*	Pre-Configured 2-Port Strap, Phone/Data	BK, LA, WH
WP3422-XX*	Pre-Configured 4-Port Strap, Phone/Data, TV/AUX	BK, LA, WH

*Replace XX in part number with appropriate color code. See color options below.

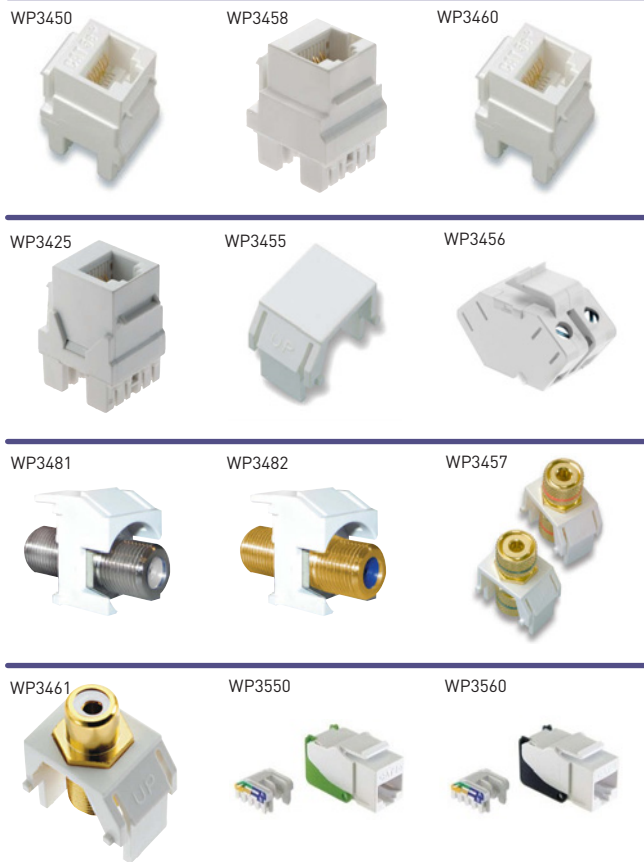
Color Options



INFRASTRUCTURE

Connectivity

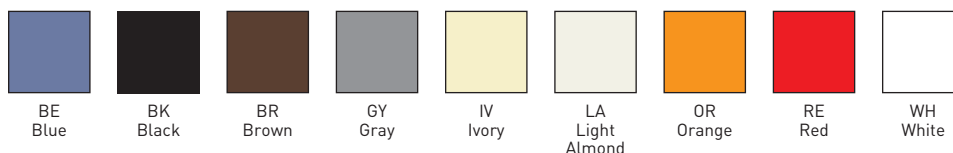
Inserts



PART NO.	DESCRIPTION	COLOR CODE
WP3450-XX*	Cat 5e RJ45 Keystone Connector	BE, BK, BR, GY, IV, LA, OR, RE, WH
WP3458-XX*	Cat 5e Keyed RJ45 Keystone Connector	BK, BR, IV, LA, WH
WP3460-XX*	Cat 6 RJ45 Keystone Connector	BE, BK, BR, GY, IV, LA, OR, RE, WH
WP3425-XX*	RJ25 6P6C Keystone Connector	BK, BR, IV, LA, WH
WP3455-XX*	Blank Insert	BK, BR, IV, LA, WH
WP3481-XX*	Standard F-Connector	BK, BR, IV, LA, WH
WP3482-XX*	Self-Terminating F-Connector	BK, BR, IV, LA, WH
WP3456-XX*	Speaker Outlet	BK, BR, IV, LA, WH
WP3457-XX*	Audio Binding Post	BK, BR, IV, LA, WH
WP3461-XX*	White RCA to F-Connector	BK, BR, IV, LA, WH
WP3462-XX*	Red RCA to F-Connector	BK, BR, IV, LA, WH
WP3463-XX*	Green RCA to F-Connector	BK, BR, IV, LA, WH
WP3464-XX*	Blue RCA to F-Connector	BK, BR, IV, LA, WH
WP3465-XX*	Yellow RCA to F-Connector	BK, BR, IV, LA, WH
WP3466-XX*	Purple RCA to F-Connector	BK, BR, IV, LA, WH
WP3550-XX*	Snap & Go Cat 5e Keystone Connector	BE, BK, BR, GY, IV, LA, OR, RE, WH
WP3560-XX*	Snap & Go Cat 6 Keystone Connector	BE, BK, BR, GY, IV, LA, OR, RE, WH
WP1234-XX*	HDMI Insert	BK, BR, IV, LA, WH

*Replace XX in part number with appropriate color code. See color options below.

Color Options



COMMUNICATIONS

Data Networking

364887-01



Wireless Access Point, In-Ceiling

The in-ceiling Wireless Access Point is perfect for broad coverage or for creating multiple localized hot spots throughout the home. It supports data rates of up to 54 Mbps and ships with a Power over Cat 5e Injector and a power supply.

Wireless Access Points

PART NO.	DESCRIPTION
364887-01	In-Ceiling Wireless Access Point, 802.11g
364891-01	In-Wall Wireless Access Point, 802.11g

364891-01



Wireless Access Point, In-Wall

The in-wall Wireless Access Point installs in a standard plastic 3-gang switch box, and features plug and connect configuration. Easy installation, unobtrusive design and user-friendly operation make wireless home networking a must-have in new homes.

CO1000



Phone/Data 6-Port Module

Provides phone and data services to up to six rooms. One Cat 5 cable provides two phone lines and one data connection to a wall outlet.

Phone/Data Module and Strap

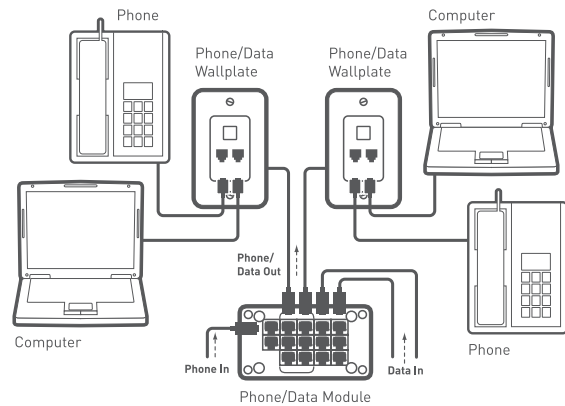
PART NO.	DESCRIPTION
CO1000	Phone/Data 6-Port Module
WP1000-LA	Phone/Data Strap, Light Almond
WP1000-WH	Phone/Data Strap, White

WP1000-XX



Phone/Data Strap

The phone/data strap offers the ability to distribute phone and data with one Cat 5 cable. It features a Cat 5e RJ45 jack, one RJ11 jack, and one blank keystone jack opening for expansion.



Color Options



LA
Light
Almond

WH
White

COMMUNICATIONS

Data Networking

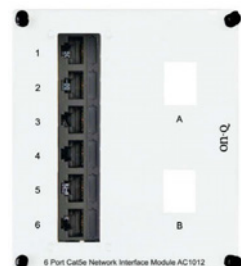
AC1000



6-Port Network Interface Module

This Cat 5e-rated module supports cost-effective connectivity for up to six networked computers via 110-style punchdown to RJ45 modular jacks that snap into the plate.

AC1012



6-Port Cat 5e Network Interface Module

This Cat 5e-rated module supports connectivity for up to six locations via 110-style punchdown to RJ45 jacks. Includes two keystone openings that can be used to add an auxiliary disconnect outlet (ADO).

AC1015



12-Port Cat 6 Network Interface Module

This Cat 6-rated module enables connectivity for up to 12 locations via 110-style punchdown to RJ45 jacks. Includes two keystone openings that can be used to add an auxiliary disconnect outlet (ADO).

DA1002



5-Port 10/100 Base-T Ethernet Switch Module

The module is equipped with full duplex communication for faster speeds and features auto MDX sensing. It eliminates the need for crossover cabling.

DA1004



4-Port 10/100 Enhanced Router/Switch

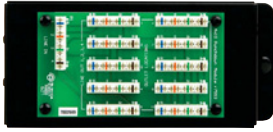
The module is equipped with full duplex communication for faster speeds and features auto MDX sensing. It eliminates the need for crossover cabling.

PART NO.	DESCRIPTION	POWER SUPPLY REQUIRED
AC1000	6-Port Network Interface Module	No
DA1002	5-Port 10/100 Base-T Ethernet Switch Module	Yes
DA1004	4-Port 10/100 Enhanced Router/Switch	Yes
DA1008	8-Port Gigabit Ethernet Switch	Yes
AC1001	6-Port Network Interface Module, Unpopulated	No
AC1012	6-Port Cat 5e Network Interface Module	No
AC1013	6-Port Cat 6 Network Interface Module	No
AC1014	12-Port Cat 5e Network Interface Module	No
AC1015	12-Port Cat 6 Network Interface Module	No

COMMUNICATIONS

Telephone

TM7553



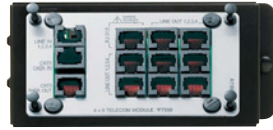
4X10 Punchdown Telecom Module

Supports up to four incoming telephone lines and 10 flexible telephone outlets.

Telecom Modules

PART NO.	DESCRIPTION
TM7556	4x8 Telecom Module
TM7553	4X10 Punchdown Telecom Module
TM7554	4X10 Punchdown Telecom Module (includes line seizure functionality)
TM1475	4x12 Configurable Telecom Module
TM1478	4x12 Telecom Module
TM7560	4x24 Telecom Module

TM7556



4x8 Telecom Module

Module accepts four incoming telephone lines and distributes them to up to eight locations. It includes data ports for high speed digital data and a security system line seizure port.

364400-10



Basic 11x8 Combo Module

Distributes incoming signals to up to 11 telephone outlets and eight television outlets.

Combo Modules

PART NO.	DESCRIPTION
364400-10	Basic 11x8, 1 GHz
364400-11	Basic 6x6, 1 GHz
364400-12	Advanced 6x8, 1 GHz
364400-04	Basic 6x4, 1 GHz
364400-13	Enhanced 8x8, 1 GHz
364400-19	Basic 9x8, 1 GHz

COMMUNICATIONS

Intercom

IC5400-XX



Selective Call Intercom 4-Location Kit

This four-room kit enables broadcast or room-to-room communication, and allows up to three simultaneous conversations. The kit includes 4 room units, 1 module, and a power supply.

PART NO.	DESCRIPTION	COLOR CODE
IC5400-XX	Selective Call Intercom 4-Location Kit	WH, LA
IC5002-XX	Selective Call Intercom Door Unit	AB, BS, OB, SB, WH
IC5003-XX	Selective Call Intercom Video Door Unit	AB, BS, OB, SB, WH
IC5004-XX	Selective Call Intercom Patio Unit	AB, BS, OB, SB, WH

Color Options



AB Antique Brass
BS Brushed Stainless
OB Oil Rubbed Bronze
LA Light Almond
SB Shiny Brass
WH White

ENTERTAINMENT

Video

VM1002



1x8 Passive Video Splitter/Combiner

The 1x8 video splitter handles up to eight outputs and one input. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation.

VM7634



1x4 Satellite Distribution Module

The 1x4 Satellite Distribution Module combines an antenna, CATV, and/or an internal video feed to any combination of satellite installations using up to four coaxial feeds from satellite dishes (LNBs).

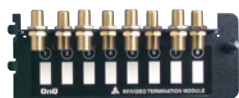
VM7632



2x2 Enhanced Bi-Directional Video Amplifier

Amplifies signals to up to 16 television locations and provides up to eight internal connections when installed with a video module.

363915-01



8-Port Video Interface Module

The 8-Port Video Interface Module supports up to eight video connection points and enables a wide variety of video services including digital satellite.

Passive Video Splitter/Combiners

PART NO.	DESCRIPTION	POWER SUPPLY REQUIRED
VM1002	1x8 Passive Video Splitter/Combiner	No
VM1000	1x4 Passive Video Splitter/Combiner	No
VM1001	1x6 Passive Video Splitter/Combiner	No
VM7634	1x4 Satellite Distribution Module	No
VM7632	2x2 Enhanced Bi-Directional Video Amplifier	Yes
VM7640	1x1 Bi-Directional Video Amplifier	Yes

Video Accessories

PART NO.	DESCRIPTION
363915-01	8-Port Video Interface Module
364596-01	12-Port Video Interface Module

ENTERTAINMENT

lyriQ™ Audio System

AU1012-XX



lyriQ Single Source, 4-Zone Kit with Flush Mount Inputs

This lyriQ kit lets residents enjoy a single music source in up to four rooms throughout their home. Kit contains: 4 Keypads with Classic Plates; 1 Flush Mount Single Source Input; 1 Single Source, 4-Zone Distribution Module; 1 Local Source Input with Classic Plate; 1 Universal Remote; 1 Dual IR Emitter; 1 Power Supply; 1 Single-Gang Classic Wall Plate

AU5544-WH



lyriQ Multi-Source, 4-Zone Kit in the Studio Design

This 4-room kit lets residents enjoy up to four music sources throughout their home. Available in the new Studio Design, this audio kit combines innovative audio technology with elegant, contemporary design to create the hottest product in multi-room audio. Kit contains: 4 Keypads with Studio Plates; 1 Local Source Input with Studio Plate; 1 Flush Mount Triple Source Input; 1 Flush Mount Single Source Input; 1 Four-Source, Eight-Zone Distribution Module; 1 Universal Remote; 2 Dual IR Emitters; 1 Power Supply; 1 Single-Gang Studio Wall Plate; 1 Double-Gang Studio Wall Plate

WP1010-XX



Component Video/Digital Audio Strap

Strap replaces four coax runs with a single Cat 5 cable and supports high definition video up to 1080p.

WP1011-XX



Pre-Configured HDMI 2-Port Strap

Strap enables an in-wall HDMI connection and includes two blank ports for use with any keystone insert.

WP1014-WH



Cable Access Strap

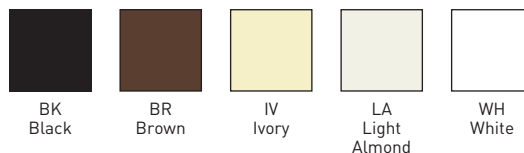
Supports In-Wall installation of larger HDMI, DVI and Serial Cable Assemblies. Perfect for Flat Panel Wall Mount projects.

Audio/Video Accessories

PART NO.	DESCRIPTION	COLOR CODE
AU1012-XX*	lyriQ™ Single Source, 4-Zone Kit with Flush Mount Inputs	LA, WH
AU1021-XX*	lyriQ Multi-Source, 4-Zone Kit with Flush Mount Inputs	LA, WH
AU5544-WH	lyriQ™ Multi-Source, 4-Zone Kit in Studio Design	WH
AU5514-WH	lyriQ Single Source, 4-Zone Kit in the Studio Design	WH
F9005-XX*	Universal Dual Speaker Strap	BK, BR, IV, LA, WH
F9006-XX*	Single Speaker Strap	BK, BR, IV, LA, WH
WP1010-XX*	Component Video/Digital Audio Strap	BK, LA, WH
WP1011-XX*	Pre-Configured HDMI 2-Port Strap	BK, LA, WH
WP1014-WH	Cable Access Strap	WH
HT2001-WH-V1	HDMI Premium In-Wall Connection Kit	WH
HT2102-WH-V1	Flat Panel TV Connection Kit	WH
HT2103-WH-V1	Home Theater Connection Kit	WH

*Replace XX in part number with appropriate color code. See color options below.

Color Options



ENTERTAINMENT

evōQ™ Speakers

364662-01



In-Wall Speaker

Featuring moisture-resistant UFLC tweeters to produce smooth frequency response and excellent sound quality, the 5000 Series In-Wall Speaker is a premium addition to any home theater system. It also includes foam gaskets to minimize vibration and provide an air-tight seal.

evōQ™ 5000 Series Speakers

PART NO.	DESCRIPTION
HT5650	6.5" In-Ceiling Speaker, each
HT5655	Angled In-Ceiling Speaker, each
HT5800	8" In-Ceiling Speaker, each
364662-01	6.5" In-Wall Speaker, each
HT5801	8" In-Wall Speaker, each
HT5104	10" Subwoofer, each

HT5655



Angled In-Ceiling Speaker

The 5000 Series Angled In-Ceiling Speaker is optimized for home theater use and is designed specifically to perform in rooms of unusual shape or size. The adjustable speaker features angled drivers and pivoting tweeters. It flush mounts into the ceiling for a clean, seamless installation and features an 8" speaker frame to minimize sound deflection, resulting in optimal home theater sound.

MS3650



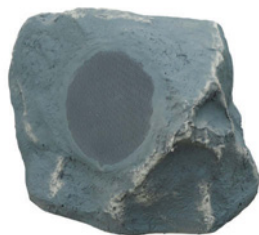
In-Ceiling Speaker

Designed specifically for multi-room audio installations, the 3000 Series In-Ceiling Speaker includes high-efficiency blue mica fiber woofers and silver mylar tweeters for excellent sound quality and even, smooth frequency response.

evōQ™ 3000 Series Speakers

PART NO.	DESCRIPTION
MS3650	6.5" In-Ceiling Speakers (Pair)
MS3652	In-Ceiling Dual Voice Coil Stereo Speaker
MS3800	8" In-Ceiling Speakers (Pair)
MS3651	6.5" In-Wall Speakers (Pair)
364657-02	8" In-Wall Speakers (Pair)

MS1655-SL-V1



6.5" Single Location Stereo Rock Speaker

Enjoy sound outside with a speaker that blends into landscaping. Single speaker produces great stereo sound. Weather-resistant fiber resin case. Available in sandstone or slate.

PART NO.	DESCRIPTION
MS1655-SL-V1	Rock Speaker, Slate
MS1655-ST-V1	Rock Speaker, Sandstone

AC0065-WH-V1



Square Speaker Adapter Bracket

Turn any 6.5 Round (in-ceiling) Speaker into a square shape for In-Wall use. Recommended for in-wall install of MS3652 - Dual Voice Coil Speaker

PART NO.	DESCRIPTION
AC0065-WH-V1	Square Speaker Adapter Bracket

COMFORT Cameras

CM7644



PART NO.	DESCRIPTION
CM7644	Cat 5 Color Camera Kit

Cat 5 Color Camera Kit

Give your homeowners peace of mind with this all-in-one camera kit. Featuring two color bullet cameras, the kit uses standard Cat 5 wire to deliver a crisp video image, audio, and power back to the wiring panel. Included cameras are weatherproof and good for indoor or outdoor use.

CM5451-WH



PART NO.	DESCRIPTION
CM5451-WH	Ball Camera and LCD Kit
CM7646	Ball Camera Kit
CM7645	Cat 5 Black & White Camera Kit

Ball Camera and LCD Kit

Perfect for monitoring the front door, this kit includes one ball camera and one LCD console. Outfitted in the Studio style, the LCD features a 7" high-resolution screen and can display up to four video inputs. The weatherproof camera includes day/night capabilities for crisp, clear images at any time of day.

UNITY HOME SYSTEM

HA6401-BS



PART NO.	DESCRIPTION
HA6401-BS	Unity Three-Room Kit

Unity Three-Room Kit

Designed in the contemporary Studio style, the Unity Home System combines audio, camera, and intercom functionality into one system that's easy to install and easy to control via an intuitive user interface. This Unity kit includes everything you need for a complete three-room installation with single-source multi-room audio. The kit features two intercom room units, one video door unit, one LCD console with built-in lyriQ audio, two audio keypads, one integration module, and all required power supplies.

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Legrand | Ortronics



COPPER CONNECTIVITY



PHYSICAL SUPPORT



OPTIMO FIBER



TECHCHOICE SOLUTIONS



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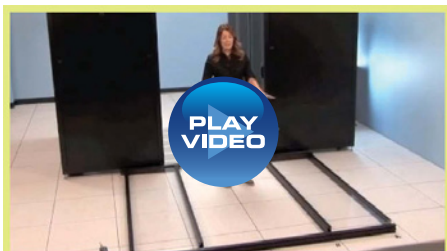
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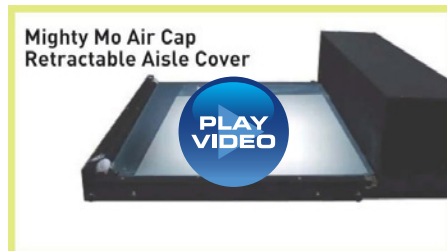
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