CATALOG

2009

HOME SYSTEMS
PRODUCT CATALOG

on·q

legrand®

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About Home Systems

Home Systems from On-Q/Legrand are lifestyle solutions designed to satisfy your homeowners' desires. By consolidating telephone, networking, video, intercom, and other home technologies into a single Cat 5-based "structured wiring" system, you get easily upgradable amenities that not only enhance your homeowners' quality of life now, but greatly increase the value and ease of upgrades for their home in the future.

Home Sys·tems: |hōm ˈsistəms|
Technology products integrated together to create an extraordinary living experience.

Legend:

- Camera
- Intercom
- Outside Intercom
- Speaker
- Outside Speaker
- Keypad
- Light Switch
- Outlet
- Wireless Internet
- Home Connection Center

AUDIO
Fill your life with music that you control in every room and outside.

TELEPHONE
Add a line to any location or set up a home office with ease.

INTERCOM
Stop shouting and save steps with a modern intercom.

HOME THEATER
Enjoy movie theater quality for your TV, videos & DVDs.

INTERNET
Roam indoors or out with wireless internet access.

CAMERA
Keep an eye on the kids in the yard and the visitors at the door.

A Connected Home Solution for Every Need and Every Budget

We've taken our innovative, award-winning products and created packages that are easy to understand and simple to sell. Homeowners can select from a wide variety of upgrades, tailored specifically to meet their lifestyle needs, in the categories of entertainment, communications, and comfort. Our broad list of options enables homeowners to create any type of home networking solution – from a simple starter system to a higher end custom installation. And we provide everything you need to help them do it.

Everything You Need To Grow Your Business

We supply the essential tools you'll need to promote, educate, and sell your customers on the benefits of On-Q/Legrand. Become an installer partner and we'll provide you with custom web pages, installation and sales training, custom literature, and much, much more.

| Custom Web Pages | Installation and Sales Training | Custom Literature | Web Tools |

INFRASTRUCTURE	ENTERTAINMENT	COMMUNICATIONS	COMFORT
	MUSIC	INTERNET	LIGHTING
	HOME THEATER	TELEPHONE	SECURITY
	TELEVISION	INTERCOM	CONTROL

Product Feature
Infrastructure

Start with a strong foundation.

From innovative enclosures to high-performance connection outlets, On-Q products guarantee a smooth installation.

NEW!

HDMI 2-Port Strap

NEW!

42" Enclosure

Studio Wall Plate

Product Feature
Entertainment

Take entertainment to a whole new level.

From amazing audio to movie theater quality surround sound, On-Q entertainment products offer your customers all the top entertainment choices with none of the connection complications.

NEW!

lyriQ Keypad in Studio Design

NEW!

evōQ 7000 Series Center Channel Speaker

lyriQ Distribution Module

NEW!

lyriQ Flush-Mount Single Source Input

on·Q | legrand

Product Feature
Communications

Help your customers get connected.

From stylish intercoms to easy Internet access, On-Q Communications products provide the features your customers need to keep their families and home businesses communicating efficiently.

NEW!

Selective Call Intercom Room Unit

Wireless Access Point

NEW!

4-Port Router/Switch

NEW!

Selective Call Intercom Patio Unit

See Page 86

Product Feature
Comfort

Give your customers peace of mind.

From cameras to lighting controls, On-Q comfort products make your customers' homes respond to their needs and lifestyle.

NEW!

LCD Console

NEW!

Ball Camera

Bullet Camera

See Page 104

1+1+1= LESS

lyriQ WHOLE HOUSE AUDIO SYSTEM

50% energy savings over traditional amplifiers

Energy-efficient audio gives the experience of home theater quality sound anywhere in the home. On-Q high-efficiency amplifiers use half the energy to deliver better sound than traditional amplifiers. And, they go into standby mode after 20 minutes of non-use, providing additional savings. To learn more about this system, see page 56.

LIGHTING CONTROLS

Significant savings over traditional switches

On-Q's whole house lighting control gives homeowners the ability to set the perfect scene for every mood. With lighting accounting for about 20 percent of home energy use, giving homeowners greater control over lighting means significant savings in energy bills. This can include installing integrated lighting controllers or installing something simple like dimmers throughout the house. To learn more about this system, see page 113.

... less environmental impact, less wasted energy.
Every day, installation after installation, you have the power to contribute to energy savings while installing our solutions marked with this symbol.
You can help your customers save energy and reduce their environmental impact. Saving energy is everyone's responsibility – together, let's focus on conserving energy and promoting a greener way of life.

Every energy saving solution is now marked with this symbol. Discover them all in this new catalog.

TITANIUM SELECTIVE CALL ROOM UNIT WITH A GLOSS BLACK PLATE

STUDIO PLATES

GLOSS BLACK

STUDIO DEVICES

Introducing the Studio Collection from On-Q/Legrand.

A bold and impressively designed suite of wall plates and devices inspired by design and color trends from around the world. But this is more than just titanium edging, sculptural form-factors, and screwless finishes.

The Studio Collection is changing the face of Home Systems.
It's time to start a new kind of conversation.

on·Q
legrand

Start with a strong foundation.

From innovative enclosures to high-performance connection outlets, On-Q products guarantee a smooth installation.

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ENCLOSURES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
14" Enclosure with Screw-On Cover 	EN1400	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.	14" H x 14.25" W x 3.6" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
20" Enclosure with Hinged Door 	EN2050	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.	20" H x 14.25" W x 3.6" D

ENCLOSURES

PRODUCT	PART #	PRODUCT	PART #
14" Enclosure with Hinged Door	EN1450	20" Enclosure with Screw-On Cover	EN2000
14" Enclosure (no cover)	EN1480	20" Enclosure (no cover)	EN2080
14" Hinged Door	EN1460	20" Hinged Door	EN2060
14" Screw-On Cover	EN1420	20" Screw-On Cover	EN2020

ENCLOSURES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
28" Enclosure with Hinged Door 	EN2850	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.	28" H x 14.25" W x 3.6" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
42" Enclosure with Hinged Door 	EN4250	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.	42" H x 14.25" W x 3.6" D

ENCLOSURES

PRODUCT	PART #	PRODUCT	PART #
28" Enclosure with Screw-On Cover	EN2800	Enclosure Extender Wire Manager	364482-01
28" Enclosure (no cover)	EN2880	28" Brushed Aluminum Frame, Clear Insert	364593-11
28" Hinged Door	EN2860	42" Brushed Aluminum Frame, Clear Insert	364594-11
28" Screw-On Cover	EN2820	28" Brushed Aluminum Frame, Smoke Insert	364593-14
42" Enclosure with Screw-On Cover	EN4200	42" Brushed Aluminum Frame, Smoke Insert	364594-14
42" Enclosure (no cover)	EN4280	28" Enclosure Extender	364450-03
42" Hinged Door	EN4260	42" Enclosure Extender	364450-04
42" Screw-On Cover	EN4220		

MULTIPLE DWELLING UNIT ENCLOSURES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
14" MDU Enclosure **NEW!**	EN1485	Designed specifically for the fiber to the home (FTTH) and MDU markets, this 14" enclosure features a large array of knockouts and new endcaps that allow you to easily hook conduits to the top and bottom of the enclosure.	14" H x 14.25" W x 3.6" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
20" MDU Enclosure **NEW!**	EN2085	Engineered to meet the demands of the MDU market this enclosure accommodates up to seven conduits which 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.	20" H x 14.25" W x 3.6" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
28" MDU Enclosure **NEW!**	EN2885	Perfect for MDU applications, this 28" enclosure accommodates up to seven conduits which 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.	28" H x 14.25" W x 3.6" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
42" MDU Enclosure **NEW!**	EN4285	Designed for MDU and FTTH installations, this 42" enclosure features new top and bottom end caps. It includes five double concentric knockouts on top and one double concentric knockout on the bottom. It also includes one standard 1-inch knockout on the bottom. Two of the knockouts are aligned between top and bottom.	42" H x 14.25" W x 3.6" D

CONCRETE ENCLOSURES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
20" Rough-In Enclosure	F7505	This rough-in enclosure features a rugged, more durable grade of steel to withstand concrete pour. It includes a front-mounting flange for better alignment and prevention of rotation along with slots for cover mounting to ensure level installation. The enclosure also includes angled mounts for snap-in modules and provides optimum work room, easy visibility and fast, simple connection points.	19.5" H x 14.2" W x 4.6" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Wing Mounting Bracket for 20" Enclosure	F7752	Bracket enables trim-out of concrete enclosure and allows mounting of 11 single-size modules. The mounting wing utilizes module knockouts to give the installation a finished and polished look.	11.4" H x 14.2" W x 3.3" D

CONCRETE ENCLOSURES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
26" Rough-In Enclosure	F7507	Made of durable 16-gauge steel to withstand concrete pour, this enclosure features a front-mounted flange for better alignment and rotation prevention.	26" H x 19.1" W x 3.6" D
36" Rough-In Enclosure	F7506	Designed to meet the networking needs of concrete homes of any size, the 36" enclosure includes rugged, durable construction with room to accommodate more cable drops.	36" H x 19.1" W x 3.6" D
Flat Cover for 20" Enclosure	F8031	Flat metal cover protects the contents of the 20" enclosure.	22" H x 17" W
Wing Mounting Bracket for 26" and 36" Enclosures	F7754	Designed to mount all of the modules needed in a 26" or 36" enclosure.	11.3" H x 18.9" W x 3.2" D
Half Wing Mounting Bracket for 26" Enclosure	F7756	Mounts all modules required for a basic structured wiring system.	6.8" H x 18.9" W x 3.2" D
Hinged Cover for 20" Enclosure	F8030	Durable hinged metal cover protects the contents of the 20" enclosure.	22" H x 17" W
Hinged Cover for 36" Enclosure	F8032	Hinged metal cover protects the 36" enclosure.	39" H x 22" W
Hinged Cover for 26" Enclosure	F8033	Hinged metal cover protects the 26" enclosure.	29" H x 22" W
Hinged Locking Kit	F8010	Replacement kit for hinged covers.	N/A
2.5" Grommet Ring	F2242	Increases wire protection in enclosure cable openings.	N/A

NETWORK CENTERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Advanced Network Center, Surface Mount	364398-02	Distributes incoming video signals for up to six television outlets and supports up to 11 telephone outlets with up to four phone lines. Surface-mount design is ideal for retrofit applications. Network center features two expansion bays for additional modules.	19" H x 7" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Basic Network Center	364397-01	Basic network center distributes incoming video signals to up to four television outlets and supports up to six telephone outlets with up to four phone lines. It's an economical solution for small, fixed installations. Surface mount design is ideal for retrofit applications.	19" H x 7" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Trio Modular Bracket and Cover	F7804	The Trio bracket features a rugged, enamel-finished steel housing that includes an impact-resistant cover. It conveniently mounts on a plywood backboard.	11.6" H x 4.8" W x 4" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Trio Home Network Kit	F7809	Kit includes a low cost, surface-mounting bracket that's ideal for small or retrofit installations. It also includes a 1x4 video module and a 4x12 configurable phone module.	11.6" H x 4.8" W x 4" D

NETWORK CENTERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Universal Network Center	364399-01	Ideal for new construction and features three expansion bays for additional modules.	19" H x 7" W
Basic Network Center Cover	364393-01	Conceals and protects cables.	10" H x 7" W
Advanced Network Center Surface Mount Cover	364394-01	Protects contents of advanced network center.	19" H x 7" W

ENCLOSURES

Description	14" Enclosure	20" Enclosure	28" Enclosure	42" Enclosure	20" Rough-In	26" Rough-In	36" Rough-In
Page Number	18	18	19	19	21	21	21
Dimensions	14" H x 14.25" W x 3.6" D	20" H x 14.25" W x 3.6" D	28" H x 14.25" W x 3.6" D	42" H x 14.25" W x 3.6" D	19.5" H x 14.2" W x 4.6" D	26" H x 19.1" W x 3.6" D	36" H x 19.1" W x 3.6" D
Cover/Door	Hinged or Screw-On Optional	Hinged or Screw-On Optional	Hinged or Screw-On Optional	Hinged or Screw-On Optional	Hinged or Screw-On Optional	Hinged or Screw-On Optional	Hinged or Screw-On Optional
UL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Allows Surface or Recessed Mounting	Yes	Yes	Yes	Yes	Recessed Only	Recessed Only	Recessed Only
Allows Left and Right Module Mounting	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Enclosure Extender	No	No	Yes	Yes	No	No	No
AC Outlet Knockout	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cable Guard Insert Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cable Management Tie Downs	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conduit Knockout	Optional	Optional	Optional	Optional	Yes	Yes	Yes

ENCLOSURE ACCESSORIES

PRODUCT	PART #	PRODUCT	PART #
Single Bay Video Bracket	AC1007	Blank Plate for Unused Module Spaces	F7717
Single Bay Bracket	364890-01	Grommet Ring	F2242
Two Bay Bracket	364819-01	2.5" Knockout Plug	F2249
Three Bay Bracket	F7510	Replacement Key Kit - Hinged Enclosure	364490-01
Six Bay Bracket	F9001	Replacement Lock Assembly - Hinged Door	364478-01
Pins & Rivets for Mounting F7520 & F7510 (Bag of 50)	F2250	Custom Wire Management Module	364570-01

SECURITY CONTROLLER MOUNTING PLATES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Universal Circuit Board Mounting Bracket	AC1011	Provides a clean and organized solution for installing third-party security controllers in the On-Q enclosure.	5.75" H x 12.3" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Ademco Half Width Controller Mounting Plate	364714-08	Provides a clean and organized solution for installing Vista Security Systems and structured wiring.	8.9" H x 6.42" W

PRODUCT	PART #	PRODUCT	PART #
Caddx NetworX Series Mounting Plate	364516-01	Ademco Universal Controller Mounting Plate	364715-01
Caddx Mounting Plate	364259-01	Cable Modem Mounting Plate	364254-01
DSC 832/1555 Mounting Plate, Full Width	364466-01	Universal Mounting Plate, Full Width	364904-01
DSC 1555 Mounting Plate, Half Width	364465-01	Universal Mounting Plate, Half-Width	364896-01

SECURITY CONTROLLER MOUNTING PLATES

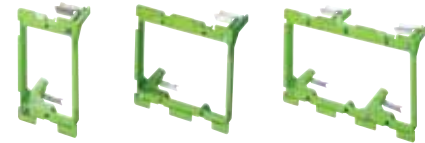| CONTROLLER MANUFACTURER	MODEL/SYSTEM			PLATE DESCRIPTION	SUPPLIER	PART NO.	DIMENSIONS
Ademco	Vista-15 Vista-15P	Vista-20SE Vista-20P		Ademco 1/2 Width Mounting Plate	On-Q	364714-08	8.9 x 6.42
	4140-XM 4140-XMPT 4140XMPT2 Vista-15 Vista-15P	Vista-40 Vista-50 Vista-50P Vista-20SE	Vista-20Pw Vista-100 Vista-128B Vista-128-BP	Ademco Universal Controller Mounting Plate	On-Q	364715-01	8.9 x 12.95
Apex	Destiny 6100			Ademco Universal Controller Mounting Plate	On-Q	364715-01	8.9 x 12.95
Caddx	NetworX NX-6, NX-8			Caddx Mounting Plate	On-Q	364259-01	5.9 x 12.95
	NetworX NX-4, NX-6, NX-8			Caddx NetworX Series Mounting Plate	On-Q	364516-01	3.9 x 12.95
DSC	1555 Controller			DSC 1555 1/2 Mounting Plate	On-Q	364465-01	3.9 x 6.42
	832 or 1555 Controllers			DSC Universal Mounting Plate	On-Q	364466-01	3.9 x 12.95
First Alert	FA 162C FA 148C	FA 148CP FA 168C		Ademco 1/2 Width Mounting Plate	On-Q	364714-08	8.9 x 6.42
	FA 148C FA 148CP FA 1200C FA 162C FA 168C	FA 1300C FA 1330C FA1220C FA1220CV FA 1340C	FA 1600CA FA 1600CB FA 1660CB	Ademco Universal Controller Mounting Plate	On-Q	364715-01	8.9 x 12.95
Napco	Gemini Controllers: Gem-P816, Gem-P1632			Adaptor for Gem-P816 and Gem-P1632	Napco	ONQ816-1632	6.9 x 6.42
	Gemini Controllers: Gem-P3200, Gem-P9600			Adaptor for Gem-P3200 and Gem-P9600	Napco	ONQ3200-9600	6.55 x 12.95
On-Q HMS Expansion	On-Q HMS Add-On Modules			On-Q HMS Expansion Mounting Plate	On-Q	364270-01	7.9 x 6.42

LOW VOLTAGE BRACKETS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
New Construction Brackets	AC1009-01 AC1009-02	New construction On-Q Low Voltage Brackets feature spacious openings to accommodate low voltage devices. Each bracket has molded-in reinforcement ribs to minimize the racking caused by irregular drywall openings. The new construction brackets also include pre-mounted nails for convenient, safe installation.	4" H x 2" W x 1.5" D 4" H x 4" W x 1.5" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Retrofit Brackets	AC1010-01 AC1010-02 AC1010-03	Each retrofit bracket has molded-in reinforcement ribs to minimize the racking caused by irregular drywall openings. They also feature large, metallic swing brackets to ensure a solid mount and resist pullouts. They blend seamlessly into any home and align perfectly with existing boxes for a neat, installed-during-construction look.	4" H x 2" W x 1.5" D 4" H x 4" W x 1.5" D 4" H x 6" W x 1.5" D

CLASSIC WALL PLATES

PRODUCT	PART #	PRODUCT	PART #
1-Gang, 1-Port Wall Plate	WP3401-BK WP3401-BR WP3401-IV WP3401-LA WP3401-WH	1-Gang, 2-Port Wall Plate	WP3402-XX
		1-Gang, 3-Port Wall Plate	WP3403-XX
		1-Gang, 4-Port Wall Plate	WP3404-XX
		1-Gang, 6-Port Wall Plate	WP3406-XX
		2-Gang, 12-Port Wall Plate	WP3412-XX
		1-Gang Blank Wall Plate	WP1194-XX

PRODUCT	PART #	PRODUCT	PART #
1-Gang Decorator Wall Plate	WP1205-BK WP1205-BR WP1205-IV WP1205-LA WP1205-WH	2-Gang Decorator Wall Plate	WP1207-XX
		3-Gang Decorator Wall Plate	WP1208-XX

COLOR OPTIONS

Black BK | Brown BR | Ivory IV | Light Almond LA | White WH

STUDIO WALL PLATES

PRODUCT		PART #
1-Gang Wall Plate	NEW!	WP5001-XX

PRODUCT		PART #
3-Gang Wall Plate	NEW!	WP5003-XX

PRODUCT		PART #
2-Gang Wall Plate	NEW!	WP5002-XX

PRODUCT		PART #
4-Gang Wall Plate	NEW!	WP5004-XX

COLOR OPTIONS

Aloe AE
Bordeaux BD
Cameo Pink CP
Cement CM
Citrus CR
Cozumel CZ
Cyan CY
Gloss Black GB
Khaki KK

Light Almond LA
Moss MS
Nirvana NV
Sand SD
Spanish Red SP
Taupe TP
Titanium TI
White WH

STUDIO WALL PLATE COLOR OPTIONS

BASICS

Gloss Black
Light Almond
Titanium
White

NEUTRALS

Cement
Khaki
Sand
Taupe

HUES

Aloe
Bordeaux
Cameo Pink
Citrus
Cozumel

Cyan
Moss
Nirvana
Spanish Red
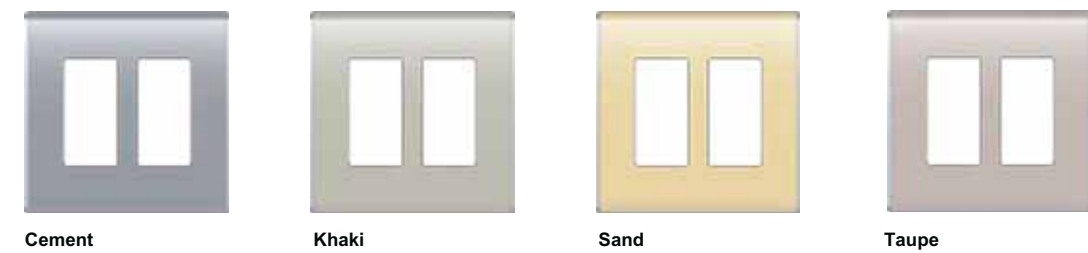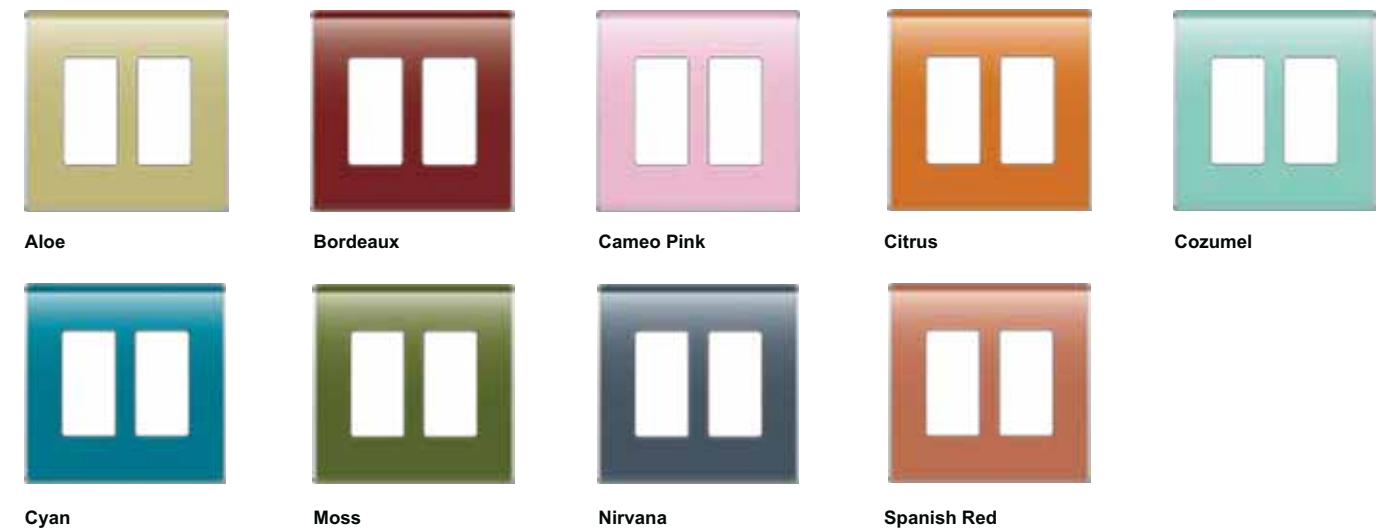
OUTLET STRAPS

PRODUCT	PART #
1-Port Decorator Outlet Strap	WP3411-BK WP3411-BR WP3411-IV WP3411-LA WP3411-WH

PRODUCT	PART #
2-Port Decorator Outlet Strap	WP3412-BK WP3412-BR WP3412-IV WP3412-LA WP3412-WH

PRODUCT	PART #
3-Port Decorator Outlet Strap	WP3413-BK WP3413-BR WP3413-IV WP3413-LA WP3413-WH

PRODUCT	PART #
4-Port Decorator Outlet Strap	WP3414-BK WP3414-BR WP3414-IV WP3414-LA WP3414-WH

PRODUCT	PART #
6-Port Decorator Outlet Strap	WP3416-BK WP3416-BR WP3416-IV WP3416-LA WP3416-WH

PRODUCT	PART #
Blank Decorator Outlet Strap	WP3410-BK WP3410-BR WP3410-IV WP3410-LA WP3410-WH

BOXES

PRODUCT	PART #
1-Gang Surface Mount Back Box	WP3409-WH

PRODUCT	PART #
1-Port Surface Mount Box	WP3501-WH

PRODUCT	PART #
2-Port Surface Mount Box	WP3502-WH

COLOR OPTIONS

Black BK	Brown BR	Ivory IV	Light Almond LA	White WH
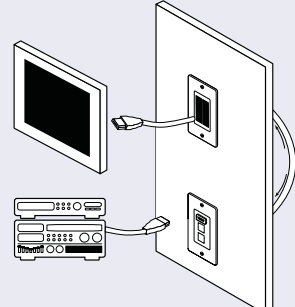
HOME THEATER

PRODUCT	PART #
5.1 Home Theater Strap	F9004-BK F9004-BR F9004-IV F9004-LA F9004-WH

PRODUCT	PART #
Audio Decorator Strap	F9005-BK F9005-BR F9005-IV F9005-LA F9005-WH

Pair with F9004 Home Theater Strap for 7.1 Home Theater sound!

PRODUCT	PART #
2-Binding Post Speaker Strap	F9006-BK F9006-BR F9006-IV F9006-LA F9006-WH

PRODUCT	PART #
Pre-Configured HDMI 2-Port Strap NEW!	WP1011-BK WP1011-LA WP1011-WH

PRODUCT	PART #
Component Video/Digital Audio Strap NEW!	WP1010-BK WP1010-LA WP1010-WH

PRODUCT	PART #
Cable Access Strap NEW!	WP1014-WH

WIRING DIAGRAM

INSTALLATION AT-A-GLANCE
HD CONNECTIVITY FOR FLAT PANELS

1. Install the Cable Access Strap in a single gang box behind the flat panel TV.
2. Install the HDMI 2-Port Strap in a single gang box behind the video source, such as a DVD player.
3. Connect an HDMI cable to the back of the TV.
4. Run the cable through the Cable Access Strap and behind the wall to connect to the back of the HDMI coupler.
5. Connect an HDMI cable from the video source to the front of the HDMI Strap.

COLOR OPTIONS

Black BK	Brown BR	Ivory IV	Light Almond LA	White WH

VOICE/DATA/VIDEO

PRODUCT	PART #
Pre-Configured, 1-Port Strap, 1 RJ45	WP3210-BK WP3210-LA WP3210-WH

PRODUCT	PART #
Pre-Configured, 2-Port Strap, Phone/TV	WP3211-BK WP3211-LA WP3211-WH

PRODUCT	PART #
Pre-Configured, 2-Port Strap, Phone/Data	WP3220-BK WP3220-LA WP3220-WH

PRODUCT	PART #
Pre-Configured, 4-Port Strap, Phone/Data, TV/Aux	WP3422-BK WP3422-LA WP3422-WH

BASIC INFRASTRUCTURE

PRODUCT	PART #
Pre-Configured, 1-Gang Gold F-Connector (10-Pack)	WP3410-WH-10

PRODUCT	PART #
1-Gang 6P6C RJ25 Terminating Wall Phone Plate	WP2002-WH

PRODUCT	PART #
1-Gang Telephone Wall Plate	WP3467-SS WP3467-WH

COLOR OPTIONS

Black BK | Light Almond LA | Stainless Steel SS | White WH
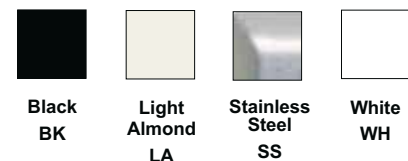
VOICE/DATA INSERTS

PRODUCT	PART #
RJ25 6P6C Keystone Connector	WP3425-BK WP3425-BR WP3425-IV WP3425-LA WP3425-WH

PRODUCT	PART #
Cat 5e RJ45 Keystone Connector	WP3450-BE WP3450-BK WP3450-BR WP3450-GY WP3450-IV WP3450-LA WP3450-OR WP3450-RE WP3450-WH

PRODUCT	PART #
Cat 5e Keystone Coupler	WP3451-BK WP3451-BR WP3451-IV WP3451-LA WP3451-WH

PRODUCT	PART #
Cat 5e Keyed RJ45 Keystone Connector	WP3458-BK WP3458-BR WP3458-IV WP3458-LA WP3458-WH

PRODUCT	PART #
Cat 6 RJ45 Keystone Connector	WP3460-BE WP3460-BK WP3460-BR WP3460-GY WP3460-IV WP3460-LA WP3460-OR WP3460-RE WP3460-WH

PRODUCT	PART #
Snap & Go™ Cat 5e Keystone Connector **NEW!**	WP3550-BE WP3550-BK WP3550-BR WP3550-GY WP3550-IV WP3550-LA WP3550-OR WP3550-RE WP3550-WH

PRODUCT	PART #
Snap & Go™ Cat 6 Keystone Connector **NEW!**	WP3560-BE WP3560-BK WP3560-BR WP3560-GY WP3560-IV WP3560-LA WP3560-OR WP3560-RE WP3560-WH

COAX INSERTS

PRODUCT	PART #
Coax F-Connector	WP3479-BK WP3479-BR WP3479-IV WP3479-LA WP3479-WH

PRODUCT	PART #
Recessed Gold F-Connector	WP3480-BK WP3480-BR WP3480-IV WP3480-LA WP3480-WH

PRODUCT	PART #
Standard F-Connector	WP3481-BK WP3481-BR WP3481-IV WP3481-LA WP3481-WH

PRODUCT	PART #
Self-Terminating F-Connector	WP3482-BK WP3482-BR WP3482-IV WP3482-LA WP3482-WH

COLOR OPTIONS

Blue BE | Black BK | Brown BR | Gray GY | Ivory IV | Light Almond LA | Orange OR | Red RE | White WH

AUDIO/VIDEO INSERTS

PRODUCT	PART #
White RCA to F-Connector	WP3461-BK WP3461-BR WP3461-IV WP3461-LA WP3461-WH

PRODUCT	PART #
Red RCA to F-Connector	WP3462-BK WP3462-BR WP3462-IV WP3462-LA WP3462-WH

PRODUCT	PART #
Green RCA to F-Connector	WP3463-BK WP3463-BR WP3463-IV WP3463-LA WP3463-WH

PRODUCT	PART #
Blue RCA to F-Connector	WP3464-BK WP3464-BR WP3464-IV WP3464-LA WP3464-WH

PRODUCT	PART #
Yellow RCA to F-Connector	WP3465-BK WP3465-BR WP3465-IV WP3465-LA WP3465-WH

PRODUCT	PART #
Purple RCA to F-Connector	WP3466-BK WP3466-BR WP3466-IV WP3466-LA WP3466-WH

SPEAKER INSERTS

PRODUCT	PART #
Speaker Outlet	WP3456-BK WP3456-BR WP3456-IV WP3456-LA WP3456-WH

PRODUCT	PART #
Audio Binding Post	WP3457-BK WP3457-BR WP3457-IV WP3457-LA WP3457-WH

MISCELLANEOUS INSERTS

PRODUCT	PART #
Blank Insert	WP3455-BK WP3455-BR WP3455-IV WP3455-LA WP3455-WH

COLOR OPTIONS

Black BK

Brown BR

Ivory IV

Light Almond LA

White WH

POWER MANAGEMENT

PRODUCT	PART #	DESCRIPTION
lyriQ™ High Performance Keypad Power Module	AU1001	The lyriQ High Performance Power Module supports up to four lyriQ High Performance Keypads. It's a single-slot module and features dual power input connections. **Bracket included.**

PRODUCT	PART #	DESCRIPTION
Universal Power Distribution Module NEW!	PW1010	This Power Distribution Module distributes 5 VDC, 9 VDC, 12 VDC, 15 VDC and 24 VDC out of one 60 W power supply. It features three 24 VDC output connections, three 12 VDC output connections, and two independent, user-selectable DC voltage outputs. **Bracket included.** **Includes 60 W Power Supply (PW1060).**

PRODUCT	PART #	DESCRIPTION
24 VDC, 60 W Desk-Mount Power Supply	PW1060	Powers the lyriQ Audio Module, LCD Module, and Universal Power Distribution Module.

PRODUCT	PART #	DESCRIPTION
24 VDC, 120 W Power Supply Kit NEW!	PW1120	This power kit includes two 24 V, 60 W power supplies as well as a stackable bracket to free up space and reduce clutter in the enclosure. It is ideal for supporting the lyriQ high performance system. **Kit contains:** **2 24 V, 60 W Power Supplies** **1 Bracket** **1 Custom Power Strip** **Velcro Straps**

PRODUCT	PART #	DESCRIPTION
24 VDC, 240 W Power Supply Kit NEW!	PW1240	With four power supplies and two stackable brackets, this new kit provides all the power needed in the enclosure without wasting space. The 24 V, 60 W power supplies can be plugged into the power strip and stacked within the brackets to enable an easier and more attractive installation. It is ideal for supporting the lyriQ high performance system. **Kit contains:** **4 24 V, 60 W Power Supplies** **2 Brackets** **1 Custom Power Strip** **Velcro Straps**

POWER MANAGEMENT

PRODUCT	PART #	DESCRIPTION
12 VDC, 18 W Desk-Mount Power Supply	F7726	Powers On-Q camera module, video products, and the main console for up to seven room and door units of the Broadcast Intercom System.
12 VDC, 30 W Desk-Mount Power Supply	PW7725	Powers the inQuire Intercom Main Console for a system including eight or more room and door units.
15 VDC, 6 W Wall-Mount Power Supply	F7760	Powers data networking and video products.
15 VDC, 22 W Desk-Mount Power Supply	F7715	Powers the LCD display module.
24 Volt, 30 W Desk-Mount Power Supply	PW1030	Powers the Selective Call Intercom System.

POWER OUTLET KITS

PRODUCT	PART #	DESCRIPTION
Duplex Outlet Power Kit, Surge Protected	364569-02	Includes duplex power outlet, metal "J" box, and faceplate kit.
AC Power Kit (Duplex Power Outlet)	F7526	Includes duplex power outlet featuring 120 VAC/15 A power.
Replacement Surge Module	364767-01	Replacement part for On-Q enclosure.

POWER STRIPS

PRODUCT	PART #	DESCRIPTION
Surge Protection Power Module	364771-01	Provides eight 120 V outlets with a 15 Amp maximum load current and a 76,500 Amp maximum surge current. Features high-quality surge suppression and noise filtering to eliminate damaging electrical disturbances.
Power Strip Module – Full Width	364266-01	Four outlet 110 VAC power strip with on/off switch, built-in circuit breaker and power LED indicator.

REPLACEMENT POWER SUPPLIES

PRODUCT	PART #	REPLACES POWER SUPPLY
5 VDC, 7.5 W Wall-Mount Power Supply	364272-05	5-Port 10/100 Router/Switch (364528-01)
12 VDC, 6 W Wall-Mount Power Supply	364775-01	4-Port 10/100 Router/Switch (364772-02)
RPA Video Power Transformer	364721-03	2x6 or 3x8 Enhanced Video Modules
Non-RPA Video Power Transformer	364721-01	2x16 or 3x8 Enhanced Video Modules

POWER MANAGEMENT

	PART #	DESCRIPTION	VOLTAGE	AMP	POWER SUPPLY	USE WITH UPDM*
AUDIO	AU1002/AU7396	Standard System	24	2.5	PW1060	No
	AU1002/AU7396	System with 2 high performance keypads	24	5	PW1120	No
	AU1002/AU7396	System with 6 high performance keypads	24	10	PW1240	No
VIDEO	F7630	3x4 Enhanced Bi-Directional Video Amplifier Module	12	750	F7726	Yes
	VM7632	2X2 Enhanced Bi-Directional Video Amplifier Module	12-15	250 mA	F7760	Yes
	VM7640	1X1 Bi-Directional Video Amplifier Module	12-15	150 mA	F7760	Yes
DATA	364772-02	4 Port 10/100 Router/Switch	12	300 mA	F7726	Yes
	364780-01	5 Port 10/100 Ethernet Switch	12	300 mA	F7726	Yes
	364781-01	8 Port 10/100 Ethernet Switch	12	500 mA	F7726	Yes
	364887-01	Wireless Access Point, In-Ceiling, 802.11g	24	200 mA	included	Yes
	364891-01	Wireless Access Point, In-Wall, 802.11g	24	200 mA	included	Yes
	DA1002	5 Port 10/100 Ethernet Switch in single module bay	12-15	300 mA	F7760	Yes
	DA1004	4 Port 10/100 Ethernet Router with Disable, Double Bay, 12V	12-15	300 mA	F7760	Yes
	DA1008	8 Port Gigabit Ethernet Switch, Double Bay, 12V	12-15	800 mA	F7760	Yes
CAMERAS	CM1010	LCD Display Module	24	2.5	PW1060	No
	CM1011	Cat 5 Camera Module	12	800 mA	F7726	Yes
	CM1019	IP Video Server	12	1.5	included	Yes
	F1001	Frequency Agile Mono Modulator, 1 Channel	15	200 mA	included	Yes
	F1003	Frequency Agile Mono Modulator, 3 Channel	15	300 mA	included	Yes
	F1014	Quad Tiler BW, With RCA To RCA Cables & Mounting Bracket	12	250 mA	F7726	Yes
INTERCOMS	IC1000	Broadcast Intercom Module (Standalone) with up to 6 units	12	1.5	F7726	Yes
	IC1000	Broadcast Intercom Module (Standalone) with 7 or more units	12	2.5	F7725	Yes
	IC1002-XX	Broadcast Intercom Module And Main Console with up to 6 units	12	1.5	F7726	Yes
	IC1002-XX	Broadcast Intercom Module And Main Console with 7 or more units	12	2.5	F7725	Yes
	IC5001	Selective Call Intercom	24	1.5	PW1030	Yes

* **UPDM** = Universal Power Distribution Module

TOOLS

PRODUCT	PART #	DESCRIPTION
EZ-RJ45 Modular Plug Hand Tool	364555-01	This convenient trimmer cuts cable in a single motion. It's used to terminate Cat 5e cable to the EZ-RJ45 Modular Plug (364554-01).

PRODUCT	PART #	DESCRIPTION
Radial Taper Compression Tool	364247-01	Rugged, easy-to-calibrate design ensures consistent, accurate results. The tool includes cushioned handles for comfort and toggle action to ensure a proper crimp. Designed for use with the 360 Conical Coax F-Plug (364246-01) and the Coax Flaring and Insertion Tool (364346-01).

PRODUCT	PART #	DESCRIPTION
RG-6 Coax Stripper	362721-02	Patented spring action adjusts to cable automatically. Provides industry standard strip lengths.

PRODUCT	PART #	DESCRIPTION
Cat 5e Strip and Fit Tool	363292-01	Self-adjusting wire stripping/cutting tool with a precise rotary action design for clean cuts. Enclosed blade and rounded tool body ensure safe operation.

TOOLS

PRODUCT	PART #	PRODUCT	PART #
Extended Coax Connector Wrench	364347-01	High Performance RJ45 Modular Plug Hand Tool	364406-01
Coax Flaring and Insertion Tool	364346-01	Mini Coax Stripper	364685-01
Coax Hex Crimp Tool	363291-01	Mini Coax Stripper Replacement Blades	364687-01
UTP/Coax Cable Tester w/ Remote	364276-01	AnyPort Express Coax Crimp Tool	364579-01
Replacement Blade Cartridge, Coax Stripper	362863-02	EZ-RJ45 Tool Replacement Blade (2-pack)	364646-01
Replacement RJ45 Jumper with UTP Tester	364340-01	Express Universal Compression Tool	364710-01
110 Punchdown Tool, Impact	363293-01	Basic Installation Video	364483-01
Palm Tool – Vertical Style RJ45	364378-01		

ACCESSORIES

PRODUCT	PART #	DESCRIPTION
Anyline Adapter	364260-01	Connect phones, modems, and faxes to any line at a four-line telephone jack. The adapter eliminates the need for rewiring and allows the homeowner to run multiple devices through a single jack.

PRODUCT	PART #	DESCRIPTION
360 Conical Coax F-Plug	364246-01	High-performance "true-round" crimp provides a strong connection while maximizing cable performance characteristics.

PRODUCT	PART #	DESCRIPTION
12" Mini Coax Jumper Assembly	364597-01	High-performance 75 Ohm coax cable reduces space needed for coax cable management up to 40 percent.

ACCESSORIES & CONNECTORS

PRODUCT	PART #	PRODUCT	PART #
F to RCA Adapter	364338-01	Mini Coax Cable, 250', Red	364686-01
F to Twin Lead Adapter	364774-01	Mini Coax Cable, 250', Yellow	364686-02
Module Grommet/Plunger Replacement Kit	363729-01	Mini Coax Cable, 250', Blue	364686-03
Coax F-Plug, RG-6 Quad Shield, Hex Crimp	363140-03	Mini Coax Cable, 250', Black	364686-04
Sealed Conical Coax F-Plug	364246-02	Mini Coax Cable, 250', White	364686-05
EZ-RJ45 Modular Plug	364554-01	Mini Coax Cable, 250', Green	364686-06
High Performance RJ45 Modular Plug	364405-01	6" Cat 5e RJ45 Jumper Assembly, Red Boots	363201-27
Velcro Tie Straps	363491-01	12" Cat 5e RJ45 Jumper Assembly, Red Boots	363201-26
Terminators, 75 Ohm	364412-01	24" Cat 5e RJ45 Jumper Assembly, Red Boots	363201-25
18" Mini Coax Jumper Assembly	364597-02	36" Cat 5e RJ45 Jumper Assembly, Red Boots	363201-30
24" Mini Coax Jumper Assembly	364597-03	84" Jumper Cable	364489-01
36" Mini Coax Jumper Assembly	364597-04	168" Jumper Cable	364489-02
48" Mini Coax Jumper Assembly	364597-05		

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Help your customers get connected.

Sold via distribution, these products will continue to showcase the high quality construction and clean system architecture you've come to expect from UStec.

Table of Contents

ENCLOSURES - ceLAN SERIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
10" Enclosure with Pressure-Fit Cover	CE-1410	The ceLAN Series is an affordable, easy-to-install solution that can also be expanded, at the homeowner's pace, to serve future needs. Featuring the tecPod mounting system and a linkable enclosure architecure the ceLAN Series is modular both internally and externally. It also features a simplified installation when combined with the tecBracket (part number 42P1100), cutting back on installation trips and simplified enclosure mounting.	10" H x 14.25" W x 2" D*

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
10" Enclosure with Translucent Pressure-Fit Cover	CE-4405	This ceLAN enclosure includes the same great features as the CE-1410, but with a translucent cover for a quick diagnostic of the modules, or a full-time view of the backbone of the home's technology.	10" H x 14.25" W x 2" D*

PRODUCT	PART #	DESCRIPTION
tecBracket	42P1100	The ceLAN tecBracket provides the simplest structured wiring rough-in phase for pre-wiring a home. The tecBracket maintains access to the cable bundle until a ceLAN Series cabinet is installed during the trim-out phase. It securely mates with the CE-1410 and CE-4405 ceLAN enclosures. N/A

* Enclosure depth is 5" including cover

ENCLOSURES - iLAN SERIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
14" Enclosure with Hinged Door		The iLAN Series delivers design into the often dull world of infrastructure. Featuring a distinctive fire safety rated plastic cover, the enclosure can easily accomodate all of the basic infrastructure needs. Compatible with tecPods, and UStec and On-Q modules†, the UX-75x rough-in cabinet can integrates with a wide range of third-party products as well thanks to its 1" x 1" universal mounting grid.	
	UX-750	Small iLAN Series rough-in cabinet, includes wire management hardware.	13.75" H x 14.25" W x 3.75" D**
	UX-751	Small iLAN Series rough-in cabinet.	
	UX-420	Small iLAN Series enclosure cover and trim ring.	

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
22" Enclosure with Hinged Door	UX-100	Large iLAN Series rough-in cabinet, includes wire management hardware.	22" H x 14.25" W x 3.75" D**
	UX-101	Large iLAN Series rough-in cabinet.	
	UX-430	Large iLAN Series enclosure cover and trim ring.	

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
iLAN Enclosure Stacking Bracket	UX-3540	Spacer bracket for determining the correct distance between iLAN rough-in cabinets when stacking two or more in more complex installations.	3.05" H

** Enclosure depth is 6.25" including cover
† On-Q modules must be combined with the F7520 bracket for installation into iLAN enclosures
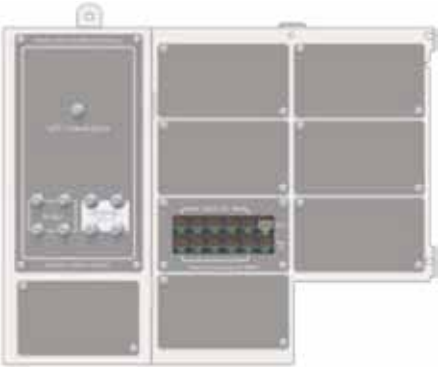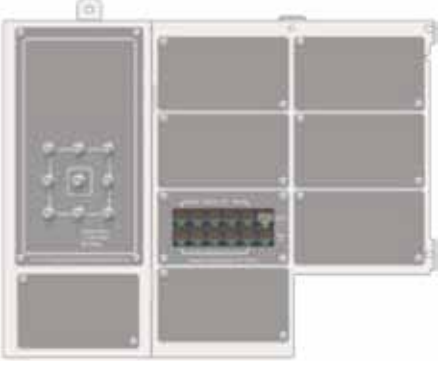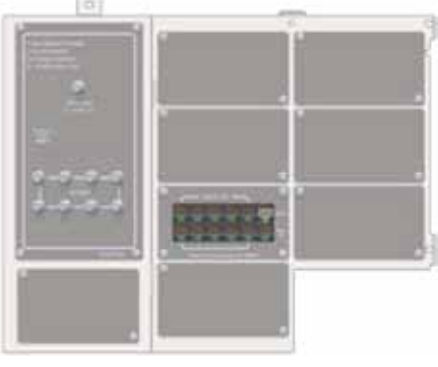
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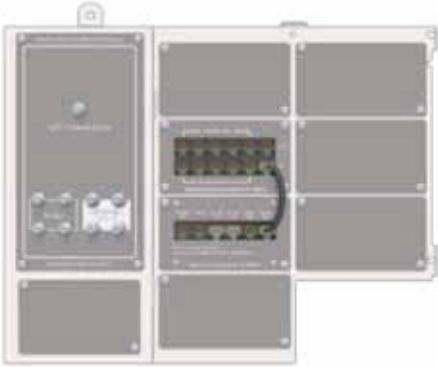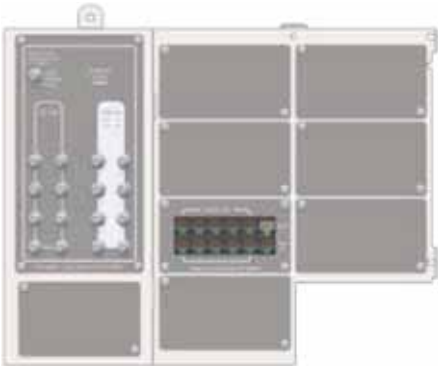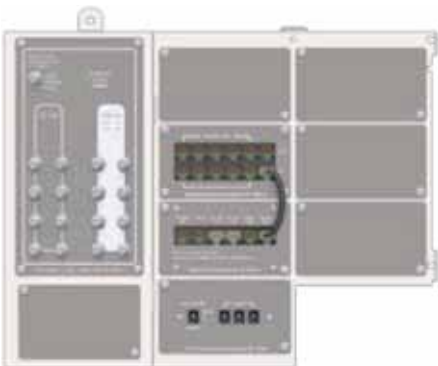
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
tecPod 1x2 Double Module Bay Frame	**TECPOD1X2**	The tecPod1x2 is a plastic frame designed to integrate UStec and On-Q modules into ceLAN and iLAN enclosures in a compact and economical manner. It is compatible with all UStec single and double-bay modules, as well as many On-Q single and double-bay modules.	6.375" H x 4.875" W x 2.25" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
tecPod Telephone CATV Combo	**TECPOD810**	A versatile and affordable solution for many homes, the tecPod810 is also designed to fit in the ceLAN and iLAN enclosures. It comes pre-populated with an 8-way unamplified CATV splitter with surge protection on each individual port, and the TP-TBM10 base telephone module for 10 telephone ports and a single RJ31X port.	6.375" H x 4.875" W x 2.25" D

PRODUCT	PART #	DESCRIPTION
iLAN Basic Kit	**TRS428/828**	This iLAN kit inlcudes the tecPod810 and the large iLAN enclosure (UX-101, UX-430).
		N/A

iLAN PANELS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN4B	This panel assembly includes: • 4 passive CATV ports • 4 in-home modulator input ports • 10 phone ports (4 line) • 1 RJ31X security interface port	Small iLAN Frame

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN8x1UB	This panel assembly includes: • 8 passive CATV ports with surge protection • 10 phone ports (4 line) • 1 RJ31X security interface port	Small iLAN Frame

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN8x1B	This panel assembly includes: • 8 amplified CATV ports with surge protection • 10 phone ports (4 line) • 1 RJ31X security interface port • CX16A-PS individual power supply (not shown)	Small iLAN Frame
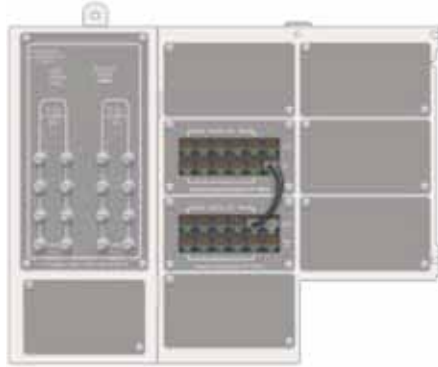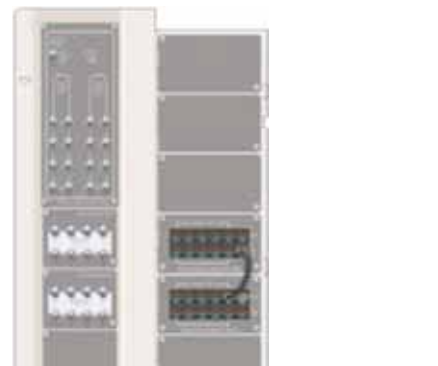
iLAN PANELS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN4	This panel assembly includes: • 4 passive CATV ports • 4 in-home modulator input ports • 10 phone ports (4 line) with surge protection • 2 RJ31X security interface ports	Small iLAN Frame

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN8B	This panel assembly includes: • 8 amplified CATV ports with surge protection • 8 in-home modulator input ports • 10 phone ports (4 line) • 1 RJ31X security interface port • CX16A-PS individual power supply (not shown)	Small iLAN Frame

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN8	This panel assembly includes: • 8 amplified CATV ports with surge protection • 8 in-home modulator input ports • 10 phone ports (4 line) with surge protection • 2 RJ31X security interface ports • DC power supply module	Small iLAN Frame
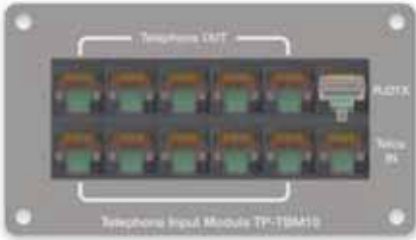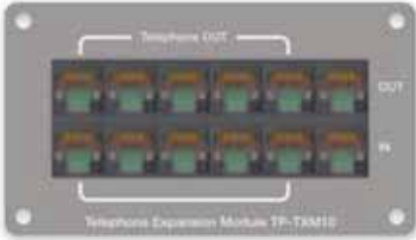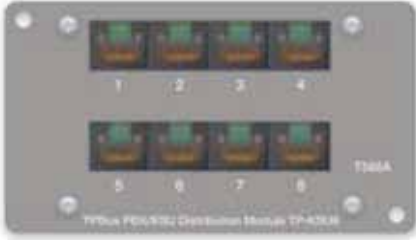
iLAN PANELS
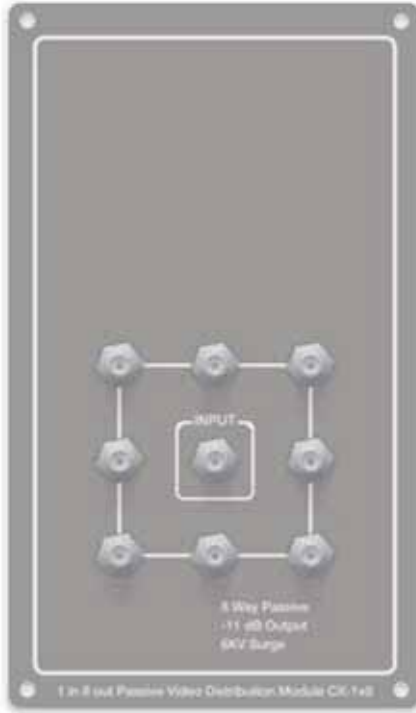
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN16x1B	This panel assembly includes: • 16 amplified CATV ports with surge protection • 20 phone ports (4 line) • 1 RJ31X security interface port • CX16A-PS power source (not shown)	Small iLAN Frame

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN16B	This panel assembly includes: • 16 amplified CATV ports with surge protection • 16 in-home modulator input ports • 20 phone ports (4 line) • 1 RJ31X security interface port • CX16A-PS individual power supply (not shown)	Large iLAN Frame

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
	tecLAN16	This panel assembly includes: • 16 amplified CATV ports with surge protection • 16 in-home modulator input ports • 20 phone ports (4 line) • 2 RJ31X security interface ports • DC power supply module	Large iLAN Frame

MODULES - TELEPHONE

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Telephone Input Module	TP-TBM10	The telephone input module includes: • 10 telephone-out ports, 4 lines each • 1 telephone-in port • 1 RJ31X security interface port • Telephone base module	Single Module Bay

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Telephone Expansion Module	TP-TXM10	For use with the TP-TBM10 or other TP-TXM10 modules, this module adds 10 telephone-out ports of 4 lines each. It also includes a Cat 5e jumper cable.	Single Module Bay

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Telephone Surge Module	TP-IN4RS.1	The phone surge module features: • Independent surge protection for each phone line • Auto-reset circuit breakers for auto recovery • Ability to distribute up to 4 incoming CO lines to standard 10 port RJ45 expansion modules • RJ31X security interface port on line 1 & line 2 • Phone line test feature • Separate output for KSU/PBX	Single Module Bay

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
TPBus PBX/KSU Distribution Module	TP-KSU8	This module includes 8 discreetly wired RJ45 ports. It allows single integration with proprietary phone systems such as the Panasonic KXT Series and requires one KSU extension cable.	Single Module Bay

MODULES - CATV

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1 in 8 out Passive Video Distribution Module	CX-1x8	This passive video module includes: • Digital cable, cable modem, HDTV, and EDTV compatible • 8 digital-ready passive CATV ports • 52-1000 MHz Forward Path / 5-42 MHz Return Path • Industry leading performance (22 dB min return loss, 11.5 dB insertion loss) • 6 kV surge protection on all ports	Large Amplifier Bay

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
8 Port, 2 Way Digital RF Amplifier, 1 GHz	CX-AMP1x8	This RF amplifier includes: • Digital cable, cable modem, HDTV, and EDTV compatible • 8 digital-ready amplified CATV ports • 52-1000 MHz forward path / 5-42 MHz return path • 4 dB forward gain / ± 1 dB flatness • 3.5 dB max noise 54-860 MHz / 3.8 dB max noise 860 –1000 MHz • Industry leading performance (20 dB min Return Loss) • 6 KV surge protection all coax ports	Large Amplifier Bay

MODULES - CATV

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
8 Way RF Amplifier with Surge Protection, 8 Internals	CX-AMP8.2KIT	Amplifier features: • Digital cable, cable modem, HDTV, and EDTV compatible • 8 digital-ready amplified CATV ports • 52-1000 MHz Forward Path / 5-42 MHz Return Path • 1.5 dB forward gain / ± 1 dB flatness • 3.5 dB amp max noise 54-860 MHz / system max noise • 4.75 dB 54-860 MHz industry leading performance (18 dB min return loss) • 6 KV surge protection on all coax ports • 8 front in-home modulator input ports / 3 additional on rear	Large Amplifier Bay

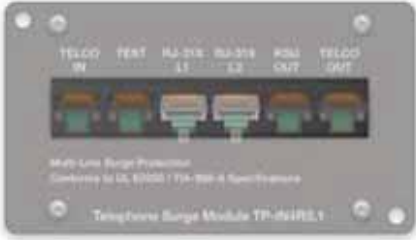| PRODUCT	PART #	DESCRIPTION	DIMENSIONS
16 Way RF Amplifier with Surge Protection, Return Path	CX-AMP16	Amplifier features: • Digital cable, cable modem, HDTV, and EDTV compatible • 16 split high/low gain outputs for long/short cable runs • 54-1000 MHz forward channel / 5-42 MHz return channel • 7.5 dB gain high outputs / 4.5 dB gain short outputs • 3.5 dB amp max noise 54-860 MHz / system max noise 6 dB 54-860 MHz • Industry leading performance (18 dB min return loss) • 6 KV surge protection on all coax ports • 4 in-home modulator input ports on rear	Large Amplifier Bay
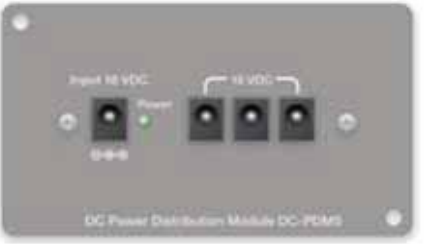
MODULES - CATV

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
16 Way RF Amplifier with Surge Protection, Return Path, and 16 Internals	CX-AMP16KIT	Amplifier features: • 16 front in-home modulator input ports via 2 CX-DM8 modules • Digital cable, cable modem, HDTV, and EDTV compatible • 16 split high/low gain outputs for long/short cable runs • 54-1000 MHz forward channel / 5-42 MHz return channel • 7.5 dB gain high outputs / 4.5 dB gain short outputs • 3.5 dB amp max noise 54-860 MHz / system max noise 6 dB 54-860 MHz • industry leading performance (18 dB min return loss) • 6 KV surge protection on all coax ports • 4 modulator input ports on rear	Large Amplifier Bay, 2 Single Module Bays
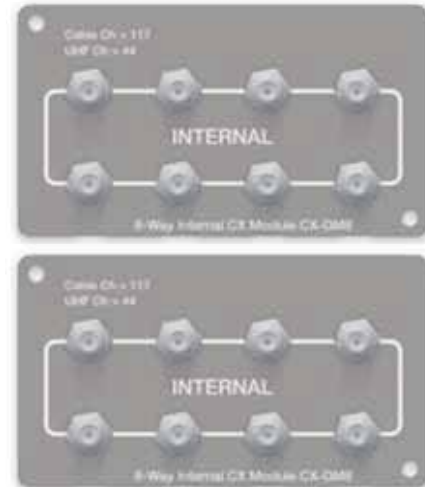
MODULES - POWER

PRODUCT	PART #	DESCRIPTION
Individual Power Supply	CX16A-PS	This individual "plug-in" type power supply carries 12-15 volts, 1000 mA.

PRODUCT	PART #	DESCRIPTION
DC Power Distribution Module	DC-PDM5	This RoHS compliant universal input (90-264 VAC) DC distribution module provides continuous short circuit protection, over voltage protection, 18 V switching power supply with regulated output, and five 2.5 mm DC connectors.

PRODUCT	PART #	DESCRIPTION
DC Cord Y Power Adapter	YDC1	DC cord Y power adaptor

PRODUCT	PART #	DESCRIPTION
Small Bay Module Blank	UX-205	Single (small) bay module blank

PRODUCT	PART #	DESCRIPTION
Large Bay Module Blank	CXBLANK-S	Amplifier (large) bay module blank

INTEGRATION KITS

PRODUCT	PART #	DESCRIPTION
Wire Management Kit	4057	Wire management kit includes 3 9" grommeted Velcro straps, 1 18" Velcro strap, and 4 screws.
Universal Mounting Kit	70K2000	Universal mounting kit mounts a wide variety of third party devices. It includes all mounting hardware and two complete sets.
Edge-Grabber Kit	70K3030	Security/home automation circuit board mounting kit includes 4 circuit board edge-grabbers and all necessary mounting hardware. These unique edge-grabbers hold virtually any circuit board up to 1/16" thickness.
Security System Install Kit	70K4800	This installation kit inlcudes all of the features of the 70K3030 with an additional battery tray (up to 6.5" wide x 3.5" deep).
Mac mini Brackets	70K9800	These brackets are designed specifically for integrating Apple's Mac mini computer into the ceLAN and iLAN enclosures. Lifting the Mac mini .5" from the back of the enclosure, the brackets support both easy access of the computer's DVD superdrive and convection based air flow to keep the computer running cool. Powder coated paint ensures a snug fit while protecting the Mac mini from scratches.

ACCESSORIES

PRODUCT	PART #	DESCRIPTION
Adjustable Peripherals Holster	UX-2551	This holster accommodates many third party products, maintaining wire management and a secure fit. It's compatible with all iLAN enclosures.
KSU8 to 8 Module Plug Cable	TP-KSU624	For use with the TP-KSU8 phone module, this 10' KSU extension cable mates with the Panasonic KXT 624 / 848 / 1st 8 extensions on 816.
KSU8 to 25 Pair Amphenol Conn	TP-KSU1232	For use with the TP-KSU8 phone module, this 10' KSU extension cable mates with the Panasonic KXT 1232 / 2nd 8 extensions on 816.
Flush Mount Clips	TCF5-100 TCF2-400	RB-5 - 0.75" clips, package of 100 RB-2 - 0.276" OD clips, package of 400

tecCenter CROSS-REFERENCE TABLE

|	PRODUCT	DISCONTINUED PART #	SUGGESTED REPLACEMENT PART #
TECPODS & ENCLOSURES	Large & Small iLAN enclosure with mounting hardware	UX-160	UX-100, UX-750, UX-3540
	Large & Small iLAN enclosure	UX-161	UX-101, UX-751, UX-3540
	10-port telephone expansion tecPod	TECPOD-TXM10	tecPod1x2, TP-TXM10
	20-port telephone expansion tecPod	TECPOD-TXM10X2	tecPod1x2, two TP-TXM10
	5-port switch tecPod	TECPOD-BT5	tecPod1x2, DA1002, F7760
	10-port switch tecPod	TECPOD-BT5X2	tecPod1x2, two DA1002, two F7760
	8-port router tecPod	TECPOD-IPR8.1	tecPod1x2, DA1004
	10-phone, 4 satellite pass-through tecPod	TECPOD-SAT410	tecPod1x2, TP-TBM10, VM7634
MODULATORS & CAMERAS	Outdoor black & white camera	CMA-OBW	F2284, F7642 (Cat 5 based)
	Outdoor color camera	CMA-OC	F2299, F7642 (Cat 5 based)
	Indoor black & white camera	CMA-IBW	F2284 (Cat 5 based)
	Indoor color camera	CMA-IC	F2299 (Cat 5 based)
	4-port coax camera module	CX-CM4.1A	F7638, F7726 (Cat 5 based)
	Single camera power supply	CX-CM1	DISCONTINUED
	Single channel modulator, mono audio	MOD1CH	F1001
	Two channel modulator, stereo audio	ELT2MOD-S	F1003
MISCELLANEOUS	Cat 5 RJ45 plugs, pkg of 25	3012-25	364405-01 x1
	Cat 5 RJ45 plugs, pkg of 100	3012-100	364405-01 x4
	Cat 6 RJ45 plugs, pkg of 25	3616-25	DISCONTINUED
	RF low pass filter - channels 2-116	8015	364456-03
	Terminator caps - pkg of 100	2062	364412-01 x10
	F56 connectors with O-ring, pkg of 100	RTF56-100	364246-02
	Cable stripper tool	STRP-7736P	362721-02
	Radial taper F56 compression tool	RTC360	364247-01
	RJ45 Cat 5 and Cat 6 crimp tool	MPT10.10	364406-01
	Cat 5 and Cat 6 die set for MPT10.10 tool	MPT10.10DS	DISCONTINUED
	Snipping and side cutter tool	XSNTL	DISCONTINUED
	XJack and X6Jack tool	XTL1	DISCONTINUED
	Single duplex electrical	RB1-2G-16	DISCONTINUED
	PVC single gang mounting bracket - retrofit	LV1	AC1010-01
	Alignment tool for RB series brackets	RBT1A	F7582

tecCenter CROSS-REFERENCE TABLE

	PRODUCT	DISCONTINUED PART #	SUGGESTED REPLACEMENT PART #
STRAPS	Décor outlet strap 1-port	T1PORT-x	WP3411-xx (BK, BR, IV, LA, WH)
	Décor outlet strap 2-port, unprinted	T2PORTU-x	WP3412-xx (BK, BR, IV, LA, WH)
	Décor outlet strap 2-port, printed	T2PORT-x	WP3412-xx (BK, BR, IV, LA, WH)
	Décor outlet strap 4-port	T4PORT-x	WP3414-xx (BK, BR, IV, LA, WH)
INSERTS	Cat 5e RJ45 T568 A/B connector	TJACK-x	WP3450-xx (BE, BK, BR, GY, IV, LA, OR, RE, WH)
	Cat 5e RJ45 T568 A/B connector	XJACK-x	WP3450-xx (BE, BK, BR, GY, IV, LA, OR, RE, WH)
	Bulk pack - 50 white Cat 5e RJ45 T568 A/B connectors	– –	WP3450-WH-50
	Cat 6 RJ45 T568 A/B connector	X6JACK-x	WP3460-xx (BE, BK, BR, GY, IV, LA, OR, RE, WH)
	Blank insert	TBLANK-x	WP3455-xx (BK, BR, IV, LA, WH)
	Standard F-connector	TCOAX-x	WP3481-xx (BK, BR, IV, LA, WH)
	Bulk pack - 50 white standard F-connectors	– –	WP3481-WH-50
PRE-CONFIGURED STRAPS	Pre-configured 1-port strap with 1 RJ45	TECPORTRJ45-x	WP3210-xx (BK, LA, WH)
	Pre-configured 1-port strap with 1 RJ45	XPORTRJ45-x	WP3210-xx (BK, LA, WH)
	Pre-configured 1-port strap with 1 Cat 6 RJ45	X6PORTRJ45-x	WP3411-xx, WP3460-xx
	Pre-configured 2-port strap with phone, TV	TECPORT1X1-x	WP3211-xx (BK, LA, WH)
	Pre-configured 2-port strap with phone, TV	XPORT1X1-x	WP3211-xx (BK, LA, WH)
	Pre-configured 3-port strap with phone, 2 TV	TECPORT1X2-x	WP3422-xx, WP3450-xx, two WP3481-xx
	Pre-configured 3-port strap with phone, 2 TV	XPORT1X2-x	WP3422-xx, WP3450-xx, two WP3481-xx
	Pre-configured 2-port strap with phone, data	TECPORT2RJ45-x	WP3220-xx (BK, LA, WH)
	Pre-configured 2-port strap with phone, data	XPORT2RJ45-x	WP3220-xx (BK, LA, WH)
	Pre-configured 2-port strap with Cat 6 phone, data	X6PORT2RJ45-x	WP3220-xx, two WP3460-xx
	Pre-configured 4-port strap with phone, data, 2 TV	TECPORT2X2-x	WP3422-xx (BK, LA, WH)
	Pre-configured 4-port strap with phone, data, 2 TV	XPORT2X2-x	WP3422-xx (BK, LA, WH)
	Pre-configured 4-port strap with Cat 6 phone, data, 2 TV	X6PORT2X2-x	WP3422-xx, two WP3460-xx, two WP3481-xx

COLOR OPTIONS
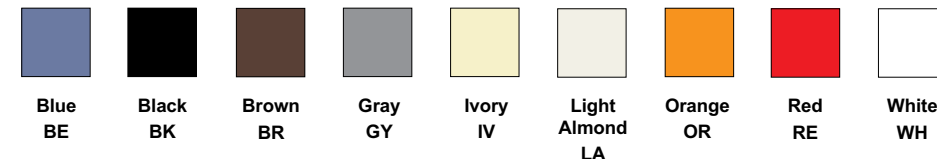
Blue BE | Black BK | Brown BR | Gray GY | Ivory IV | Light Almond LA | Orange OR | Red RE | White WH

Take entertainment to a whole new level.

From amazing audio to movie theater quality surround sound, On-Q entertainment products offer your customers all the top entertainment choices with none of the connection complications.

Table of Contents

lyriQ™ Multi-Room Audio System in the Studio Design

Now available in the new Studio design, the lyriQ Multi-Room Audio System delivers high performance sound at the touch of a button. Installed easily via Cat 5 wiring, lyriQ systems are available in multi-source or single source versions. Each multi-source system can control up to eight zones of audio, with the ability to cascade additional modules for larger installations.

System Features and Benefits

- Up to four sources per multi-source system
- Up to eight zones per multi-source system, with ability to expand
- Whole house control via universal remote and keypad
- High performance and standard systems
- Up to two local source inputs per keypad
- Local source selectable via keypads
- Elegant, contemporary design
- Efficient installation via Cat 5 wiring

COLORS

Gloss Black GB	Light Almond LA	Titanium TI	White WH
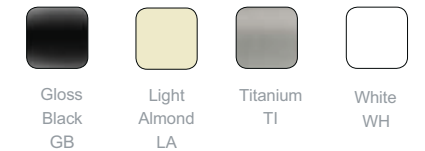
RELATED PRODUCTS

AU5008-XX
lyriQ Local Source Input

AU5009-XX
lyriQ Keypad

AU5010-XX
lyriQ High Performance Keypad

AU5544-XX
lyriQ Multi-Source, Four-Zone Kit

Plasma friendly IR target

Easy-to-use volume control

Convenient RJ45 connection
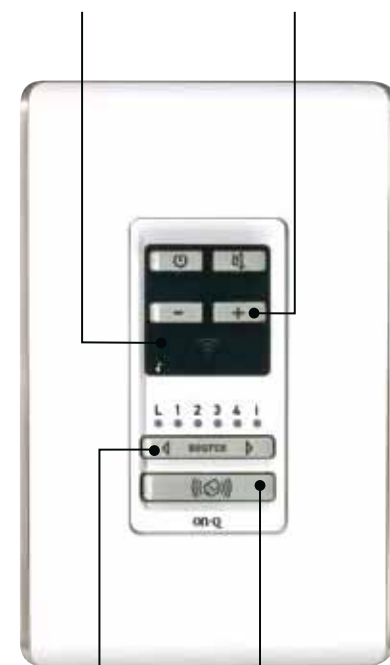
Source selection

Whole house control at the touch of a button
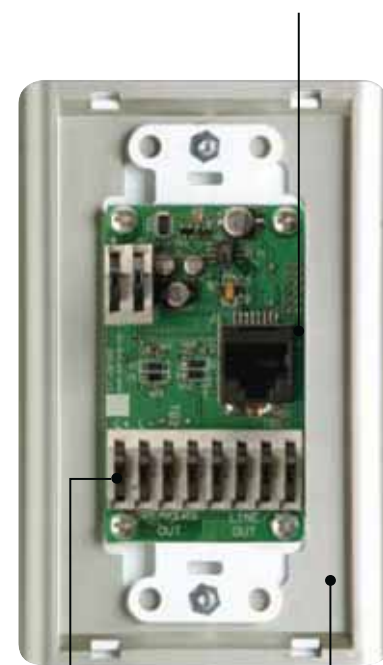
Easy speaker wire connection

Mounts in standard single gang opening

WIRING DIAGRAM

Homeowner Audio Equipment

Flush-Mount Single Source Input

Local Source Input

Keypad

In-Ceiling Speakers

Flush-Mount Triple Source Input

Four Source, Eight-Zone Distribution Module

Keypad

In-Ceiling Speakers

Homeowner Audio Equipment

Keypad

In-Ceiling Speakers

In-Ceiling Speakers
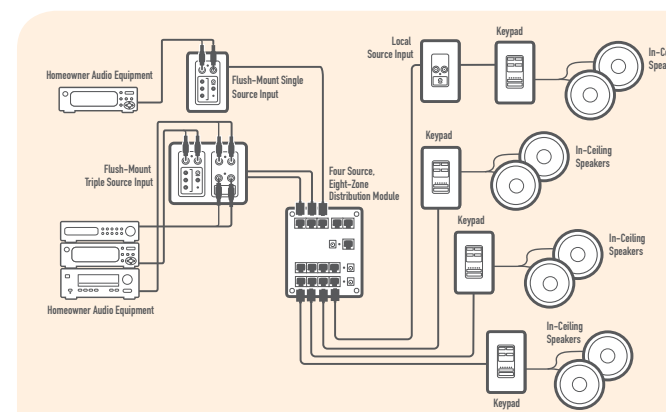
Keypad

INSTALLATION AT-A-GLANCE
lyriQ MULTI-SOURCE AUDIO SYSTEM

1. Run a single Cat 5 cable and speaker wire to each location where a keypad will be installed.
2. Install each keypad in a standard single gang box and connect a pair of speakers to the keypad.
3. Install the multi-source distribution module in the On-Q enclosure and connect it to the keypads.
4. Run a Cat 5 cable from the module to each location where a flush-mount source input will be installed.
5. Install the flush mount inputs in standard single or double gang boxes and connect the Cat 5.
6. Connect the source to the input.

lyriQ™ HIGH PERFORMANCE KITS

PRODUCT	PART #	DESCRIPTION
lyriQ High Performance Multi-Source, 6-Zone Kit in Studio Design **NEW!** HIGH PERFORMANCE	AU5646-WH	With this lyriQ High Performance Audio Kit, homeowners can relax throughout the home to the crisp, clear sounds of their favorite artists. They can entertain in six different rooms or zones without missing a single riff. The kit includes six high performance keypads with 20 W per channel (class D) power and active subwoofer support, providing superior performance and fidelity throughout the home. **Kit Contains:** **6 lyriQ High Performance Keypads with Studio Plates** **2 High Performance Power Distribution Modules** **1 lyriQ Flush Mount Single Source Input** **1 lyriQ Flush Mount Triple Source Input** **1 lyriQ Four Source, Eight-Zone Distribution Module** **1 Remote** **1 Dual IR Emitter** **4 Power Supplies** **1 Single-Gang Studio Wall Plate** **1 Double-Gang Studio Wall Plate**

PRODUCT	PART #	DESCRIPTION
lyriQ High Performance Multi-Source, 4-Zone Kit in Studio Design **NEW!** HIGH PERFORMANCE	AU5644-WH	This lyriQ High Performance Kit is the perfect way to provide serious audiophile sound in a smaller package. Homeowners can enjoy high-fidelity audio from four different sources in four different rooms or zones, including the patio. The kit includes four high performance keypads with 20 W per channel (class D) power and active subwoofer support, providing superior performance and fidelity throughout the home. **Kit Contains:** **4 lyriQ High Performance Keypads with Studio Plates** **1 High Performance Power Distribution Module** **1 lyriQ Flush Mount Single Source Input** **1 lyriQ Flush Mount Triple Source Input** **1 lyriQ Four Source, Eight-Zone Distribution Module** **1 Remote** **1 Dual IR Emitter** **3 Power Supplies** **1 Single-Gang Studio Wall Plate** **1 Double-Gang Studio Wall Plate**

WIRING DIAGRAM

Keypad
Speakers
Distribution Module
Keypad
Speakers
MP3 Player
lyriQ™ Flush-Mount Triple Source Input
High Performance Power Module
Stereo

INSTALLATION AT-A-GLANCE
lyriQ HIGH PERFORMANCE AUDIO SYSTEM

1. Run a Cat 5 cable and speaker wire to any location where a keypad will be installed.

2. Install each keypad in a single gang box and connect a pair of speakers to the keypad.

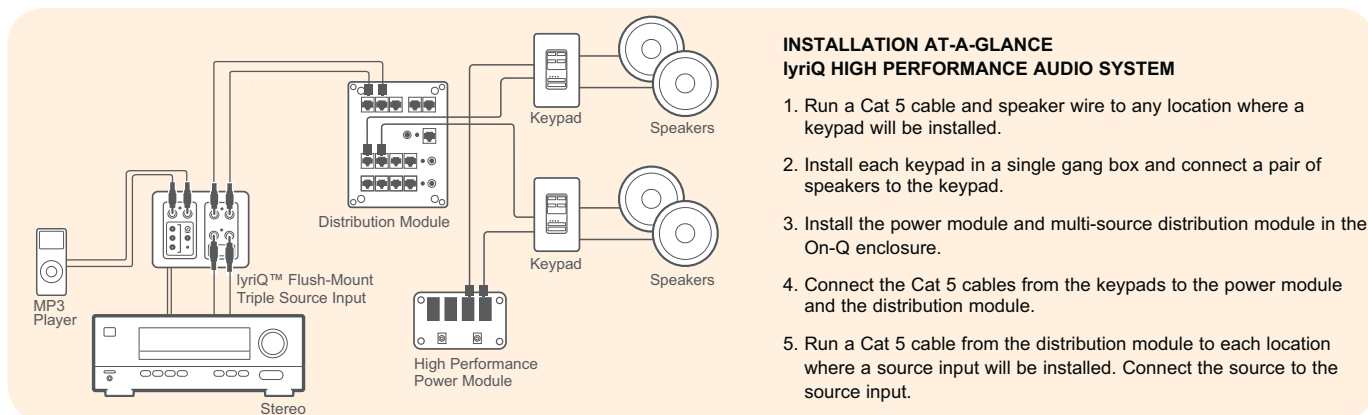3. Install the power module and multi-source distribution module in the On-Q enclosure.

4. Connect the Cat 5 cables from the keypads to the power module and the distribution module.

5. Run a Cat 5 cable from the distribution module to each location where a source input will be installed. Connect the source to the source input.

lyriQ™ KITS

PRODUCT	PART #	DESCRIPTION
lyriQ Multi-Source, 4-Zone Kit in Studio Design **NEW!** MULTI-SOURCE	AU5544-WH	This lyriQ Audio Kit lets homeowners enjoy four music sources throughout their home. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems. It passes Infrared remote control signals for easy sound management and, because it's Cat 5-based, installation is simple. **Kit Contains:** **4 lyriQ Keypads with Studio Plates** **1 lyriQ Local Source Input with Studio Plate** **1 lyriQ Flush Mount Single Source Input** **1 lyriQ Flush Mount Triple Source Input** **1 lyriQ Four Source, Eight-Zone Distribution Module** **1 Remote** **2 Dual IR Emitters** **1 Power Supply** **1 Single-Gang Studio Wall Plate** **1 Double-Gang Studio Wall Plate**

PRODUCT	PART #	DESCRIPTION
lyriQ Single Source, 4-Zone Kit in Studio Design **NEW!** SINGLE SOURCE	AU5514-WH	The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Homeowners can enjoy the main music source in four rooms, or choose to listen to a local source in only one room. Its Cat 5 backbone allows whole house commands and passes Infrared remote control signals for easy sound management. And, because it's Cat 5-based, installation is simple. **Kit Contains:** **4 lyriQ Keypads with Studio Plates** **1 lyriQ Local Source Input with Studio Plate** **1 lyriQ Flush Mount Single Source Input** **1 lyriQ Single Source, Four-Zone Distribution Module** **1 Remote** **1 Dual IR Emitter** **1 Power Supply** **1 Single-Gang Studio Wall Plate**

lyriQ™ DISTRIBUTION MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Four-Source, Eight-Zone Distribution Module	AU1002	The lyriQ Four Source, Eight-Zone Distribution Module distributes four audio sources to up to eight different zones. It also includes built-in audio interrupt for the Broadcast or Selective Call Intercom Systems, and can expand a system to up to 32 zones by adding multiple single source, 4-zone modules (AU7396). **Bracket included.** **Power supply required (see page 35).**	5.9" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Single Source, 4-Zone Distribution Module	AU7396	The lyriQ Single Source, Four-Zone Distribution Module provides high-quality stereo music to four rooms, with the ability to expand to 20 rooms. It also passes infrared remote control signals for easy sound management. **Bracket included.** **Power supply required (see page 35).**	3" H x 6.5" W

lyriQ™ SOURCE INPUTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Local Source Input in Studio Design **NEW!**	AU5008-GB AU5008-LA AU5008-TI AU5008-WH	The lyriQ Local Source Input enables users to plug in devices like personal audio players locally for in-room entertainment. It includes a convenient RJ45 connection and adjustable gain control. Up to two local source inputs can be installed per zone, and it can be selected from the keypad or the On-Q remote. **Includes Studio Wall Plate.**	4.2" H x 1.65" W
lyriQ Flush Mount Triple Source Input **NEW!**	AU1011-BK AU1011-LA AU1011-WH	The lyriQ Flush Mount Triple Source Input connects to the Four-Source, Eight-Zone Module to distribute three audio sources throughout the home. It features two RJ45 connections, adjustable gain control for each input, three IR emitter ports and one IR target port. Pair with the lyriQ Single Source Input in flush-mount or standard versions (AU1004 or F7398).	4.2" H x 3.3" W
lyriQ Flush Mount Single Source Input **NEW!**	AU1004-BK AU1004-LA AU1004-WH	The lyriQ Flush Mount Single Source Input connects to a lyriQ distribution module to distribute one audio source throughout the home. It features an RJ45 connection, adjustable gain control, an IR emitter port and an IR target port.	4.2" H x 1.65" W
lyriQ Triple Source Input	F7428	The lyriQ Triple Source Input connects to the Four-Source, Eight-Zone Module to distribute three audio sources throughout the home. It features two RJ45 connections, adjustable gain control for each input, three IR emitter ports and one IR target port. Pair with the lyriQ Single Source Input in flush-mount or standard versions (AU1004 or F7398).	2.45" H x 4.5" W x 1.25" D
lyriQ Single Source Input	F7398	The lyriQ Single Source Input connects to a lyriQ distribution module to distribute one audio source throughout the home. It features an RJ45 connection, adjustable gain control, an IR emitter port and an IR target port.	2.45" H x 4.5" W x 1.25" D
lyriQ Zone Expander **NEW!**	AU1022	This new product expands an eight-zone, multi-source lyriQ system to create up to 16 zones of audio. Designed to be connected to two four-source, eight-zone distribution modules, the zone expander includes convenient RJ45 connections and does not require any additional power.	3" H x 6.5" W

lyriQ™ COMPONENTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ High Performance Keypad in Studio Design **NEW!**	AU5010-GB AU5010-LA AU5010-TI AU5010-WH	The lyriQ High Performance Keypad takes whole house audio and cranks it up a notch. Perfect for applications requiring superior power and fidelity, the keypad features enhanced performance with 20 W per channel (class D) power and active subwoofer support with an 80 Hz low pass filter. It enables direct selection of the local source, as well as a convenient whole house button. The new keypad includes backlit buttons to indicate unit status, and an RJ45 connection for easy, Cat 5-based installation. **Includes Studio Wall Plate.** **lyriQ High Performance Keypad Power Distribution Module (AU1001) required.**	4.2" H x 1.65" W
lyriQ Keypad in Studio Design **NEW!**	AU5009-GB AU5009-LA AU5009-TI AU5009-WH	The keypad delivers high quality sound throughout the home. It features enhanced performance with an efficient class D amplifier, as well as convenient backlit buttons to indicate unit status. The new keypad also enables direct selection of the local source, as well as a convenient whole house button and an RJ45 connection for easy Cat 5-based installation. **Includes Studio Wall Plate.**	4.2" H x 1.65" W

ACCESSORIES

PRODUCT	PART #	DESCRIPTION
Home Systems Remote 1060 **NEW!**	AU1060	The On-Q Remote features whole house commands which control all key-pads from one location. It controls the lyriQ Audio System, as well as other On-Q systems. The universal learning remote can also be programmed to control up to seven additional devices.
Dual IR Mouse Emitter	F7425	Includes 3.5 mm mono mini plug for connection to any lyriQ Source Input. Emitter installs directly over IR sensor window for control of source equipment from the keypad or universal remote.
Universal IR Target	F7426	Enables control of multimedia equipment in locations without a volume control, such as when equipment is stored inside the entertainment center.

COLOR OPTIONS

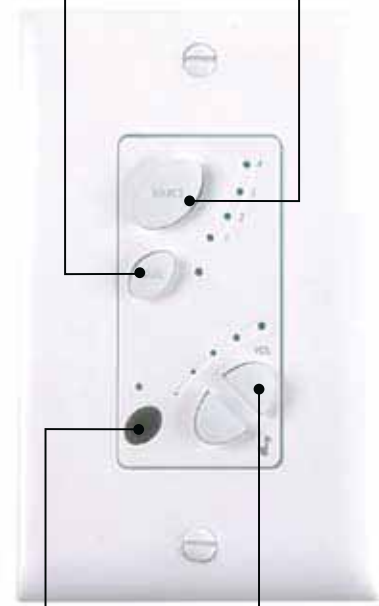Black BK   Gloss Black GB   Light Almond LA   Titanium TI   White WH

lyriQ™ Multi-Room Audio System in the Classic Design

The lyriQ System is the perfect solution for high performance whole house audio. Systems are available in single or multi-source versions and are based on efficient Cat 5 wiring. Each multi-source system can support up to 32 zones of audio and up to four audio sources.

System Features and Benefits

• Up to four sources per multi-source system

• Up to eight zones per multi-source system, with ability to expand

• Whole house control via universal remote and keypad

• High performance and standard systems

• Up to two local source inputs per keypad

• Flush mount inputs in single and triple source versions

• Classic design enhances any decor

• Efficient installation via Cat 5 wiring

COLORS

Black BK

Ivory IV

Light Almond LA

White WH
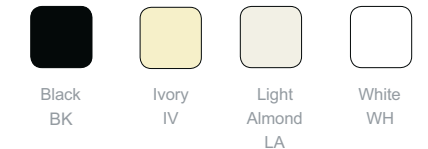
RELATED PRODUCTS

F7417-XX
lyriQ Local Source Input

AU7394-XX
lyriQ Keypad

AU1000-XX
lyriQ High-Performance Keypad

AU7400-XX
lyriQ Single Source, 4-Zone Kit

Mutes audio

Selects from up to four audio sources

Convenient RJ45 connection

IR Control of whole house audio & sources

Easy-to-use volume control

Easy speaker wire connection

Mounts in standard single-gang opening

WIRING DIAGRAM

Speakers

Local Input

Keypad

Speakers

Keypad

Distribution Module

Keypad

Speakers

Flush Mount Single Source Input

Keypad

Speakers

Your Stereo System
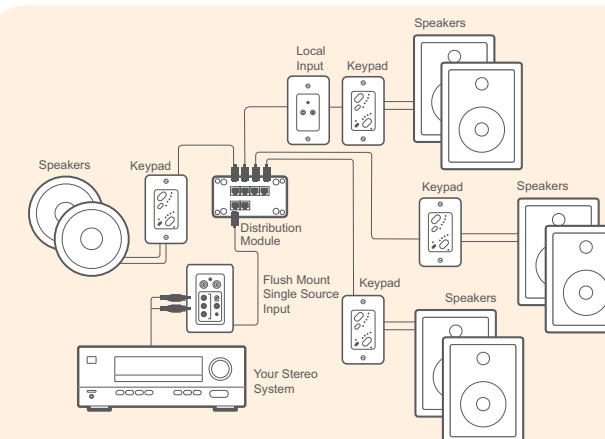
INSTALLATION AT-A-GLANCE
lyriQ SINGLE-SOURCE AUDIO SYSTEM

1. Run a single Cat 5 cable and speaker wire to each location where a keypad will be installed.

2. Install each keypad in a standard single gang box and connect the Cat 5 cable and a pair of speakers to the keypad.

3. Install the single source distribution module in the On-Q enclosure and connect it to the keypads and source input.

4. Run a Cat 5 cable from the module to the location where the source input will be installed.

5. Install the input in a standard single-gang box and connect the Cat 5.

6. Connect the audio source to the source input.

lyriQ™ MULTI-SOURCE KITS

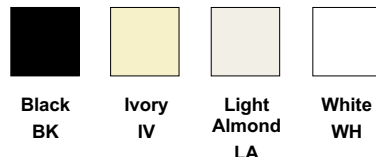| PRODUCT	PART #	DESCRIPTION
lyriQ High Performance Multi-Source, 6-Zone Kit HIGH PERFORMANCE	AU1006-LA AU1006-WH	With this kit homeowners can enjoy four different audio sources in six zones. It includes high performance keypads with 20 W per channel (class D) power and active subwoofer support, providing superior performance and fidelity throughout the home. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems. **Kit Contains:** **6 High Performance Keypads with Plates**　**1 Dual IR Mouse Emitter** **1 Triple Source Input**　**4 Power Supplies** **1 Single Source Input** **2 High Performance Power Distribution Modules** **1 Four-Source, Eight-Zone Distribution Module** **1 Universal Remote**
PRODUCT	PART #	DESCRIPTION
lyriQ High Performance Multi-Source, 4-Zone Kit HIGH PERFORMANCE	AU1005-LA AU1005-WH	Homeowners can enjoy high-fidelity audio from four different sources in four different rooms or zones, including the patio. Included are four high performance keypads featuring enhanced power handling capabilities and better fidelity for more bass and mid-range sound. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems. **Kit Contains:** **4 High Performance Keypads with Classic Plates** **1 High Performance Power Distribution Module** **1 Triple Source Input** **1 Single Source Input** **1 Four-Source, Eight-Zone Distribution Module** **1 Dual IR Mouse Emitter** **1 Universal Remote** **3 Power Supplies**
PRODUCT	PART #	DESCRIPTION
lyriQ Multi-Source, 4-Zone Kit with Flush Mount Inputs NEW!	AU1021-LA AU1021-WH	This lyriQ Audio Kit lets homeowners enjoy four music sources in four rooms. It includes the new flush mount source inputs, which install directly into the wall at trim-out, eliminating leave-behind parts. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems. **Kit Contains:** **4 Keypads with Classic Plates**　**2 Dual IR Emitters** **1 Flush Mount Triple Source Input**　**1 Universal Remote** **1 Flush Mount Single Source Input**　**1 Power Supply** **1 Local Source Input with Classic Plate** **1 Double-Gang Classic Wall Plate** **1 Single-Gang Classic Wall Plate** **1 Four-Source, Eight-Zone Distribution Module**
PRODUCT	PART #	DESCRIPTION
lyriQ Multi-Source, 4-Zone Kit	AU1003-LA AU1003-WH	This lyriQ Audio Kit lets homeowners enjoy four music sources in up to four rooms. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems. **Kit Contains:** **4 Keypads with Classic Plates** **1 Triple Source Input** **1 Single Source Input** **1 Local Source Input with Classic Plate** **1 Four Source, Eight-Zone Distribution Module** **1 Universal Remote** **2 Dual IR Mouse Emitters** **1 Power Supply**

lyriQ™ SINGLE SOURCE KITS

PRODUCT	PART #	DESCRIPTION
lyriQ Single Source, 4-Zone Kit with Flush Mount Inputs NEW!	AU1012-LA AU1012-WH	The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Homeowners can enjoy the main music source in four rooms, or choose to listen to a local source in only one room. The kit also includes a new flush mount single source input, giving you high performance sound without all the wires. Its Cat 5 backbone allows whole house commands. **Kit Contains:** **4 Keypads with Classic Plates** **1 Flush Mount Single Source Input** **1 Single Source, Four-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**
PRODUCT	PART #	DESCRIPTION
lyriQ Single Source, 4-Zone Kit	AU7400-LA AU7400-WH	The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Homeowners can enjoy the main music source in four rooms, or choose to listen to a local source in only one room. Its Cat 5 backbone allows whole house commands. **Kit Contains:** **4 Keypads with Classic Plates** **1 Single Source Input** **1 Single Source, Four-Zone Distribution Module** **1 Local Source Input** **1 Dual IR Mouse Emitter** **1 Universal Remote** **1 Power Supply**
PRODUCT	PART #	DESCRIPTION
lyriQ Single Source, 4-Zone Kit with Knobs	AU7395-WH	The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Its simplistic volume controls feature a sleeker design and a smooth radial turn. The kit transmits audio, power and infrared data via one Cat 5 cable, making installation cost-efficient and simple. **Kit Contains:** **4 Volume Controls** **1 Single Source Input** **1 Single Source, Four-Zone Distribution Module** **1 Local Source Input** **1 Dual IR Mouse Emitter** **1 Power Supply**

COLOR OPTIONS

Light Almond LA　　White WH

lyriQ™ KEYPADS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ High Performance Keypad	AU1000-BK AU1000-IV AU1000-LA AU1000-WH	The lyriQ High Performance Keypad takes whole house audio and cranks it up a notch. Perfect for applications requiring superior power and fidelity, the keypad features enhanced performance with 20 W per channel (class D) power and active subwoofer support with an 80 Hz low pass filter. It also includes convenient backlit buttons to indicate status. *lyriQ High Performance Keypad Power Distribution Module (AU1001) required.	4.2" H x 1.65" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Keypad	AU7394-BK AU7394-IV AU7394-LA AU7394-WH	When installed with the lyriQ Audio System, the keypad delivers high-quality sound throughout the home and garden. It features enhanced performance with an efficient class D amplifier, as well as convenient backlit buttons to indicate unit status. The keypad also includes a convenient whole house button and an RJ45 connection for easy Cat 5-based installation.	4.2" H x 1.65" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Amplified Volume Control	F7399-IV F7399-LA F7399-WH	This easy-to-use volume control features Infrared sensors, which allow remote control of volume level. They easily install in standard decorator plates via Cat 5 cabling, and enhance the convenience of any whole house audio system.	4.2" H x 1.65" W

COLOR OPTIONS

Black BK | Ivory IV | Light Almond LA | White WH

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lyriQ™ SOURCE INPUTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Local Source Input	F7417-BK F7417-IV F7417-LA F7417-WH	The lyriQ Local Source Input enables users to plug in devices locally for in-room entertainment. Listen to personal audio players, enjoy video games and watch TV with rich sound output to local speakers. The local source input automatically overrides the remote source music in the room and returns to the main source when the local source is turned off.	4.2" H x 1.65" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Flush Mount Triple Source Input — NEW!	AU1011-BK AU1011-LA AU1011-WH	The lyriQ Flush Mount Triple Source Input connects to the Four-Source, Eight-Zone Module to distribute three audio sources throughout the home. It features two RJ45 connections, adjustable gain control for each input, three IR emitter ports and one IR target port. Pair with the lyriQ Single Source Input in flush-mount or standard versions (AU1004 or F7398).	4.2" H x 3.3" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Flush Mount Single Source Input — NEW!	AU1004-BK AU1004-LA AU1004-WH	The lyriQ Flush Mount Single Source Input connects to a lyriQ distribution module to distribute one audio source throughout the home. It features an RJ45 connection, adjustable gain control, an IR emitter port and an IR target port.	4.2" H x 1.65" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Triple Source Input	F7428	The lyriQ Triple Source Input connects to the Four-Source, Eight-Zone Module to distribute three audio sources throughout the home. It features two RJ45 connections; adjustable gain control for each input, three IR emitter ports and one IR target port. Pair with the lyriQ Single Source Input in flush-mount or standard versions (AU1004 or F7398).	2.45" H x 4.5" W x 1.25" D

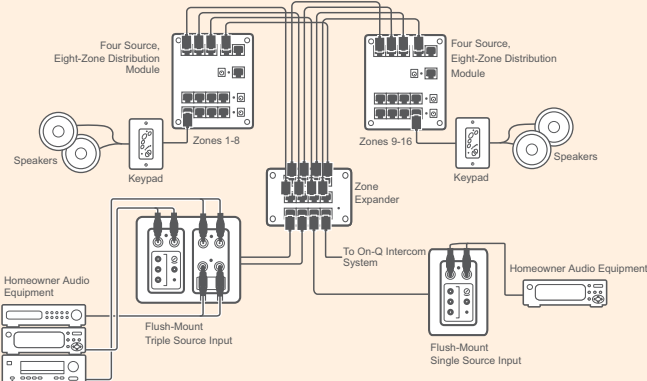| PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Single Source Input	F7398	The lyriQ Single Source Input connects to a lyriQ distribution module to distribute one audio source throughout the home. It features an RJ45 connection, adjustable gain control, an IR emitter port and an IR target port.	2.45" H x 4.5" W x 1.25" D

COLOR OPTIONS

Black BK | Ivory IV | Light Almond LA | White WH

lyriQ™ DISTRIBUTION MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Four Source, Eight-Zone Distribution Module	AU1002	The lyriQ Four Source, Eight-Zone Distribution Module distributes four audio sources to up to eight different zones. It also includes built-in audio interrupt for the Broadcast or Selective Call Intercom Systems, and can expand a system to up to 32 zones by adding multiple single source, 4-zone modules (AU7396). **Bracket included. Power supply required (see page 35).**	5.9" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Single Source, 4-Zone Distribution Module	AU7396	The lyriQ Single Source, Four-Zone Distribution Module provides high-quality stereo music to four rooms, with the ability to expand to 20 rooms. It also passes infrared remote control signals for easy sound management. **Bracket included. Power supply required (see page 35).**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
lyriQ Zone Expander NEW!	AU1022	This new product expands an eight-zone, multi-source lyriQ system to create up to 16 zones of audio. Designed to be connected to two four-source, eight-zone distribution modules, the zone expander includes convenient RJ45 connections and does not require any additional power.	3" H x 6.5" W

WIRING DIAGRAM

INSTALLATION AT-A-GLANCE
lyriQ ZONE EXPANDER

1. Run a single Cat 5 cable and speaker wire to each location where a keypad will be installed.
2. Install each keypad in a single gang box and connect a pair of speakers to the keypad.
3. Install two multi-source distribution modules in the On-Q enclosure and connect them to the keypads.
4. Install the zone expander in the enclosure and connect it to the two multi-source distribution modules.
5. Run a single Cat 5 cable from the zone expander to each flush-mount source input, installed in standard electrical boxes.
6. Connect the audio sources to the source inputs.

COLOR OPTIONS

Black BK	Brown BR	Ivory IV	Light Almond LA	White WH

ACCESSORIES

PRODUCT	PART #	DESCRIPTION
Home Systems Remote 1060 NEW!	AU1060	The On-Q Remote features whole house commands which control all key-pads from one location. It controls the lyriQ Audio System, as well as other On-Q systems. The universal remote can also be programmed to control up to seven additional devices.
2-Binding Post Speaker Strap	F9006-BK F9006-BR F9006-IV F9006-LA F9006-WH	Two binding posts for speaker connection.
Audio Decorator Strap	F9005-BK F9005-BR F9005-IV F9005-LA F9005-WH	Decorator frame containing two right and two left binding posts for audio source connection.
Home Theater Strap	F9004-BK F9004-BR F9004-IV F9004-LA F9004-WH	Two decorator frames containing five pairs of binding posts for home theater speaker connection. The strap includes a connection for the subwoofer for a true 5.1 multi-room audio installation.
Dual IR Mouse Emitter	F7425	Includes 3.5 mm mono mini plug for connection to any lyriQ Source Input. Emitter installs directly over IR sensor window for control of source equipment from the keypad or universal remote.
Universal IR Target	F7426	Enables control of multimedia equipment in locations without a volume control, such as when equipment is stored inside the entertainment center.

IMPEDANCE MATCHING AUDIO

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
6-Room Audio Module	364454-01	This module provides color-coded connections for up to six sets of speakers with impedance. It also features removable connectors for easy wire termination.	3" H x 6.5" W
Impedance Matching Volume Control	364769-01 (White) 364769-02 (Almond) 364769-03 (Ivory)	75 W RMS Volume Control runs impedance matching through jumpers on the back.	4.2" H x 1.65" W
4-Zone Audio Distribution Outlet	364741-01 (White) 364741-02 (Almond) 364741-03 (Ivory)	Provides distribution of an audio source to four pairs of speakers.	N/A
6-Room Audio Module	364761-01	Used for the Home Entertainment Connection Center.	N/A

Home Theater Speakers

Engineered to support premium home theater installations, evōQ home theater speakers offer everything you need to install the ultimate home theater.

evōQ™ 7000 Series Speakers

Designed for high-end home theaters, the evōQ 7000 Series includes standard in-ceiling and in-wall speakers, as well as angled in-ceiling speakers, center channels, and a 12" subwoofer.

HT7157
Center Channel Speaker

HT7655
Angled In-Ceiling Speaker

364671-01
Subwoofer

HT7651
In-Wall Speaker

evōQ™ 5000 Series Speakers

Optimized for the demands of home theater sound or high-performance multi-room audio, the evōQ 5000 Series features in-wall, in-ceiling, and angled in-ceiling speakers, as well as center channels and a 10" subwoofer.

HT5157
Center Channel Speaker

HT5655
Angled In-Ceiling Speaker

HT5104
Subwoofer

HT5800
In-Ceiling Speaker

Multi-Room Audio Speakers

Our evōQ multi-room audio speakers were designed specifically to support our lyriQ Audio System, providing the best possible sound throughout the whole house and even outdoors.

evōQ™ 3000 Series Speakers

Optimized for multi-room audio, the evōQ 3000 Series includes in-wall and in-ceiling speakers, as well as a dual voice coil and outdoor speakers.

MS3523-BK
Outdoor Speaker

MS3652
Dual Voice Coil Speaker

MS3650
In-Ceiling Speaker

MS3651
In-Wall Speaker

evōQ™ 1000 Series Speakers

The evōQ 1000 Series offers an exceptional value for whole house audio distribution, and includes in-wall and in-ceiling speakers.

MS1650
In-Ceiling Speaker

364765-02
In-Wall Speaker

evōQ™ CENTER CHANNEL SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
evōQ 7000 Series Center Channel Speaker **NEW!**	HT7157	The evōQ 7000 Center Channel Speaker is optimized for home theater systems. Its bookshelf design is perfect for situations that do not permit an in-wall installation, and it can be placed horizontally or vertically above or below the display. It also features magnetically shielded drivers to prevent video interference and is equipped with glass fiber woofers and an aluminum tweeter.	5.5" H x 5.75" D x 15.75" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
evōQ 5000 Series Center Channel Speaker **NEW!**	HT5157	Engineered specifically for home theater installations, the evōQ 5000 Center Channel Speaker is tailored to deliver 60 percent of a movie soundtrack. Its bookshelf design is perfect for situations that do not permit an in-wall installation, and it can be placed horizontally or vertically above or below the display. It also features magnetically shielded drivers to prevent video interference and is equipped with dual polypropylene woofers and a silk dome tweeter.	5.5" H x 5.75" D x 15.75" W

TECHNICAL SPECIFICATIONS

Product	7000 Series Center Channel HT7157	5000 Series Center Channel HT5157
Power Handling	75 W-150 W Peak	100 W-200 W Peak
Sensitivity	90 dB	88.5 dB
Frequency Response	100 – 20 kHz	75 – 20 kHz
Enclosure Type	Sealed	Sealed
Impedance	8 ohm nominal	8 ohm nominal
Woofers	Dual 4" Glass Fiber Cones	Dual 4" PP Cones
Tweeter	Aluminum Dome	Silk Dome
Finish	Matte Black	Matte Black
Dimensions	5.5" H x 5.75" D x 15.75" W	5.5" H x 5.75" D x 15.75" W

evōQ™ ANGLED SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
evōQ 7000 Series Angled In-Ceiling Speaker	HT7655 6.5"	Designed specifically for high-end home theater applications, the 7000 Series Angled Speaker features an angled driver and adjustable tweeter for optimum positioning. 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. **Requires 8" installation bracket (364673-02)**	10.9" dia. 5" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
evōQ 5000 Series Angled In-Ceiling Speaker	HT5655 6.5"	The 5000 Series Angled 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. **Requires 8" installation bracket (364673-02)**	10.9" dia. 5" D
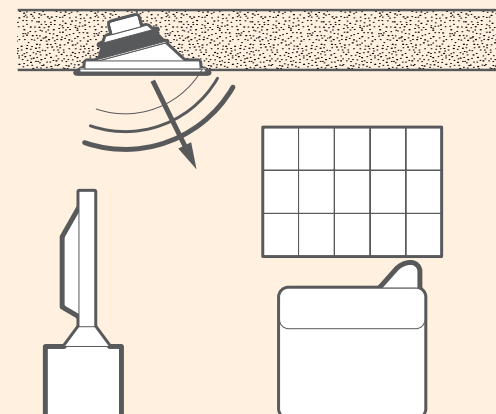
THE BENEFITS OF ANGLED SPEAKERS

• Provide high-quality cinema sound in rooms of any shape.

• Provide a surround sound solution in areas where in-wall speakers cannot be installed.

• Work with traditional in-wall or in-ceiling evōQ speakers to create high-fidelity audio and consistent sound.

• Angled driver and adjustable tweeter provide optimum positioning.

• Designed specifically for home theater applications.

• In-ceiling design frees up wall space for flat-screen televisions.

• Flush mount for clean, seamless installation.

evōQ™ 7000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speaker	HT7650 6.5"	Engineered for high-end home theater installations, the 7000 Series In-Ceiling Speaker allows sound customization based on room layout. Its three position tweeter output level adjustment switch matches the speaker to its environment, and it features glass fiber woofers to provide high power handling and premium sound quality.	9" dia. 3.29" D
	HT7800 8"		10.9" dia. 3.65" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Wall Speaker	HT7651 6.5"	Featuring swiveling aluminum tweeters to produce smooth frequency response, the 7000 Series In-Wall Speaker is a premium addition to any home theater system. Its three position tweeter output level adjustment switch matches the speaker to its environment, and it features glass fiber woofers to provide high power handling and premium sound quality.	12.3" H x 9" W x 3.16" D
	HT7801 8"		14.25" H x 10" W 3.65" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Outdoor Speakers (Pair)	HT7653-WH (White) 364670-04 (Black) 6.5"	evōQ 7000 Series Outdoor Speakers are optimized for the demands of outdoor installations. Weather-resistant and sealed to keep moisture out, these top-of-the-line speakers can support larger spaces with their great power handling. Available in black or white.	12.5" H x 8.25" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Dual Voice Coil Stereo Speaker	HT7652 6.5"	Designed to be used in spaces where a pair of speakers won't fit, the dual voice coil stereo speaker contains both left and right channels. It features a dual voice coil glass fiber woofer, two 1" aluminum dome tweeters, high-grade crossover and high-end gold push pin speaker connector.	9" dia. 3.29" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Subwoofer	364671-01 12"	Optimized for home theater and distributed audio systems, the 12" sub-woofer features a 12" glass fiber cone in a sealed enclosure with a 200 RMS power amplifier. With both line and high-level (speaker level) inputs and high-level outputs (post crossover), it also includes a variable crossover from 50 Hz to 200 Hz, phase reversal switch, volume control and power switch.	18" H x 16.5" W x 17.25" D
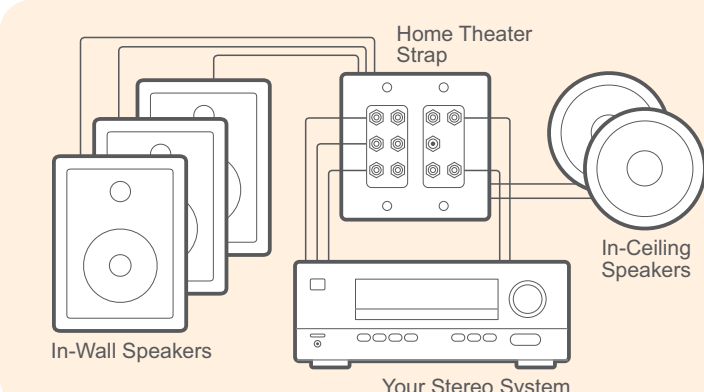
evōQ™ 5000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speaker	HT5650 6.5"	Optimized for the demands of home theater sound, the 5000 Series In-Ceiling Speaker features poly woofers for high power handling and premium sound quality. It mounts in the ceiling for a clean, seamless installation.	9" dia. 3.29" D
	HT5800 8"		10.9" dia. 3.65" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Wall Speaker	364662-01 6.5"	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.	12.3" H x 9" W 3.16" D
	HT5801 8"		14.25" H x 10" W 3.65" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Subwoofer	HT5104 10"	Designed specifically for home theater and multi-room audio applications, this sub-woofer includes a 10" polycone in a sealed enclosure with a 150 RMS power amplifier. It also has choices of line and high-level inputs and high-level outputs.	16" H x14.5" W x 15.25" D

WIRING DIAGRAM

Home Theater Strap

In-Ceiling Speakers

In-Wall Speakers

Your Stereo System

INSTALLATION AT-A-GLANCE evōQ SPEAKERS

1. Cut speaker mounting holes to the left, right, and above the entertainment center.

2. Cut two mounting holes in the ceiling along the center line.

3. Install the speakers in the mounting holes.

4. Install the home theater strap behind the entertainment center.

5. Run speaker wire from the strap to each speaker and connect to the speakers.

6. Connect the speakers and the stereo system to the home theater strap.

evōQ™ 3000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speakers (Pair)	MS3650 6.5"	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.	9" dia. 3.29" D
	MS3800 8"		10.9" dia. 3.65" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Wall Speakers (Pair)	MS3651 6.5"	evōQ 3000 Series Speakers offer an exceptional value for whole-house audio distribution. Their low distortion provides a crisp, clear sound throughout the home.	12.3" H x 9" W 3.16" D
	364657-02 8"		14.25" H x 10" W 3.65" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Outdoor Speakers (Pair)	MS3523-WH MS3523-BK 5.25"	evōQ 3000 Series Outdoor Speakers are optimized for the demands of outdoor installations and come in white or black finishes. With 5.25" poly woofers and PEI mylar tweeters, these speakers are made with tough non-corroding enclosures that feature aluminum powder coated grills and mounting brackets. Available in black or white.	9.45" H x 6.3" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Dual Voice Coil Stereo Speaker	MS3652 6.5"	Designed to be used in spaces where a pair of speakers won't fit, the dual voice coil stereo speaker contains both left and right channels. Optimized for whole house music distribution with maximum efficiency, evōQ 3000 Speakers are built with mica fiber woofers and PEI mylar tweeters for excellent sound quality and even, smooth response.	9" dia. 3.29" D

evōQ™ 1000 SERIES SPEAKERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Ceiling Speakers (Pair)	MS1650 6.5"	Designed for general audio distribution, evōQ 1000 Series Speakers offer great sound quality for a budget-minded installation.	9" dia. 3.29" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
In-Wall Speakers (Pair)	364765-02 6.5"	evōQ 1000 Series Speakers are suitable for moisture-rich environments and feature poly fiber woofers and foam gaskets to minimize vibration and provide an air-tight seal.	12.3" H x 9" W 3.16" D

SPEAKER BRACKETS

PRODUCT	PART #	PLACEMENT	SIZE
6.5" In-Ceiling Pre-Construction Speaker Bracket	364672-02	In-Ceiling	6.5"
8" In-Ceiling Pre-Construction Speaker Bracket	364673-02	In-Ceiling	8"
6.5" In-Wall Pre-Construction Speaker Bracket	364674-02	In-Wall	6.5"
8" In-Wall Pre-Construction Speaker Bracket	364675-02	In-Wall	8"

Description	7000 SERIES							5000 SERIES		5000 SERIES			3000 SERIES						1000 SERIES	
	6.5" Angled In-Ceiling	6.5" In-Ceiling	8" In-Ceiling	6.5" In-Wall	8" In-Wall	6.5" Dual Voice	6.5" Outdoor	6.5" Angled In-Ceiling	6.5" In-Ceiling	8" In-Ceiling	6.5" In-Wall	8" In-Wall	6.5" In-Ceiling	8" In-Ceiling	6.5" In-Wall	8" In-Wall	6.5" Dual Voice	5.25" Outdoor	6.5" In-Ceiling	6.5" In-Wall
Part Number	HT7655	HT7650	HT7800	HT7651	HT7801	HT7652	HT7653-WH/ 364670-04	HT5655	HT5650	HT5800	364662-01	HT5801	MS3650	MS3800	MS3651	364657-02	MS3652	MS3523-WH/BK	MS1650	364765-02
Sold As	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Each	Pair	Pair	Pair	Pair	Each	Pair	Pair	Pair
Suitable for Moisture	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Efficiency	89 db	89 db	89 db	89 db	89 db	89 db	89 db	90 db	90 db	90 db	90 db	90 db	91 db	91 db	91 db	91 db	91 db	90 db	90 db	90 db
Power (RMS)	100 W	100 W	125 W	100 W	125 W	100 W	100 W	75 W	75 W	100 W	75 W	100 W	50 W	75 W	50 W	75 W	50 W	50 W	50 W	50 W
Power (Peak)	200 W	200 W	250 W	200 W	250 W	200 W	200 W	150 W	150 W	200 W	150 W	200 W	100 W	150 W	100 W	150 W	100 W	100 W	100 W	100 W
Frequency Response	55-20 K	55-20 K	45-20 K	55-20 K	45-20 K	55-20 K	55-20 K	60-20 K	60-20 K	50-20 K	60-20 K	50-20 K	60-20 K	50-20 K	60-20 K	50-20 K	60-20 K	65-20 K	60-20 K	60-20 K
Woofer Type	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Glass Fiber	Poly	Poly	Poly	Poly	Poly	Mica Fiber	Mica Fiber	Mica Fiber	Mica Fiber	Mica Fiber	Poly	Poly	Poly
Tweeter Type	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" Alum. Adj.	1" UFLC Dome	1" UFLC Dome	1" UFLC Dome	1" UFLC Dome	1" UFLC Dome	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	1" PEI Mylar	Mylar	Mylar
Pre-Construction Bracket Part Number	364673-02	364672-02	364673-02	364674-02	364675-02	364672-02	N/A	364673-02	364672-02	364673-02	364674-02	364675-02	364672-02	364673-02	364674-02	364675-02	364672-02	N/A	364672-02	364674-02
Drywall Hole Size	9.49" dia.	7.75" dia.	9.5" dia.	7.5"x10.75"	8.75"x12.75"	7.75" dia.	N/A	9.49" dia.	7.75" dia.	9.5" dia.	7.5"x10.75"	8.75"x12.75"	7.75" dia.	9.5" dia.	7.5"x10.75"	8.75"x12.75"	7.75" dia.	N/A	7.75" dia.	7.5"x10.75"
Overall Speaker Size	10.91" dia.	9" dia.	10.9" dia.	9.02"x12.31"	10"x14.25"	9" dia.	8.25"x12.5"	10.91" dia.	9" dia.	10.9" dia.	9.02"x12.31"	10"x14.25"	9" dia.	10.9" dia.	9.02"x12.31"	10"x14.25"	9" dia.	6.3"x9.45"	9" dia.	9.02"x12.31"
Speaker Depth	5"	3.29"	3.65"	3.16"	3.65"	3.29"	8.25"	5"	3.29"	3.65"	3.16"	3.65"	3.29"	3.65"	3.16"	3.65"	3.29"	6.61"	3.5"	3.5"
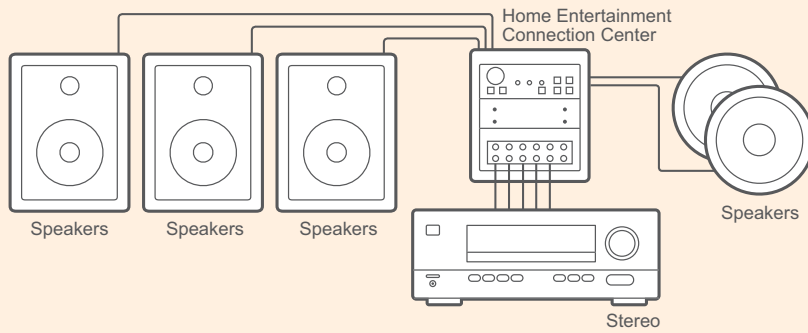
HOME ENTERTAINMENT CONNECTION CENTER

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Home Entertainment Connection Center 7.1	HT1000	The HECC provides a single connection point for satellite/cable, video, phone, data and speakers. It conceals messy wires behind the wall and features universal keystone insert support for easy installation and use. The HECC ships with a bracket for new construction, lyriQ™ Source Input Mounting Plate, and a cover for seamless installation.	10" H x 9" W x 3.5" D

ACCESSORIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
HECC Rough-In Bracket (Replacement)	364581-01	Replacement part that allows the location of the HECC to be marked during construction. Designed for both new and retrofit applications.	N/A
lyriQ Source Input Mounting Plate	364886-01	Replacement part that mounts in the HECC to hold the single or triple source inputs.	2.5" H x 6.8" W
Replacement HECC Retrofit Clip Kit (Pair)	364856-01	Mounting clips for the HECC retrofit applications.	N/A

WIRING DIAGRAM

Home Entertainment Connection Center

Speakers Speakers Speakers

Speakers

Stereo

**INSTALLATION AT-A-GLANCE
HOME ENTERTAINMENT CONNECTION CENTER**

1. Install the included pre-construction bracket at outlet height near the home entertainment center.

2. Insert the HECC into the bracket.

3. Run 16/4 speaker wire from the HECC to each pair of speakers.

4. Connect cables from the entertainment center to the HECC.

5. Run two Cat 5 cables from the HECC to the On-Q enclosure.

PASSIVE VIDEO MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x8 Passive Video Module, DBS, 1 GHz	364224-01	Module distributes a CATV or antenna signal to one to eight television outlets. It features gold-plated high performance connections for digital satellite service and supports dual LNB connections for digital satellite systems.	4" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x6 Passive Video Module, DBS, 1 GHz	364223-01	Module distributes a CATV or antenna signal to one to six television outlets. It features gold-plated high performance connections for digital satellite service and supports dual LNB connections for digital satellite systems.	4" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x4 Passive Video Module, DBS, 1 GHz	364222-01	Module distributes a CATV or antenna signal to one to four television outlets. It features gold-plated high performance connections for digital satellite service and supports dual LNB connections for digital satellite systems.	4" H x 6.5" W

TECHNICAL SPECIFICATIONS

1 GHz MODULES	1X4 PASSIVE VIDEO 364222-01	1X6 PASSIVE VIDEO 364223-01	1X8 PASSIVE VIDEO 364224-01
INSERTION LOSS			
5-10 MHz	7 dB Max.	9 dB Max.	11 dB Max.
10-600 MHz	8 dB Max.	10 dB Max.	12 dB Max.
600-1000 MHz	8 dB Max.	11.5 dB Max.	12 dB Max.
INPUT RETURN LOSS			
5-10 MHz	-18 dB Max.	-18 dB Max.	-18 dB Max.
10-600 MHz	-20 dB Max.	-20 dB Max.	-20 dB Max.
600-1000 MHz	-16 dB Max.	-16 dB Max.	-16 dB Max.
PORT TO PORT ISOLATION			
5-10 MHz	-25 dB Max.	-25 dB Max.	-25 dB Max.
10-600 MHz	-25 dB Max.	-25 dB Max.	-25 dB Max.
600-1000 MHz	-22 dB Max.	-20 dB Max.	-20 dB Max.

ENHANCED VIDEO MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
3x8 Enhanced Video Module	363469-02	3x8 video module distributes a CATV or antenna signal, plus two modulator signals, to up to eight television outlets. It supports digital satellite systems with dual LNB connections.	6" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
2x16 Enhanced Video Module	364522-01	2x16 video module distributes a CATV or antenna signal, plus one modulator signal, to up to 16 television outlets. It features an integrated power LED and reverse-path amplification for set-top box transmission.	8.9" H x 6.25" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
2x6 Enhanced Video Module	363468-02	2x6 video module distributes a CATV or antenna signal, plus one modulator signal, to up to six television outlets. It features an integrated amplifier and power LED.	6" H x 6.5" W

VIDEO POWER TRANSFORMERS

PRODUCT	PART #	DESCRIPTION	AMPS
RPA Video Power Transformer	364271-03	10 V DC, 400 mA transformer for the 2x6, 2x16 or 3x8 Enhanced Video Modules (363468-02, 364522-01, 363469-02).	400 mA
Non-RPA Video Power Transformer	364271-01	12 V DC, 200 mA transformer for the 2x6 or 3x8 Enhanced Video Modules (363468-01, 363469-01).	200 mA

PASSIVE VIDEO SPLITTER/COMBINERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x8 Passive Video Splitter/Combiner	VM1002	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. **Bracket included.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x4 Passive Video Splitter/Combiner	VM1000	The 1x4 video splitter enables crystal-clear picture quality on televisions throughout the home. 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. **Bracket included.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x6 Passive Video Splitter/Combiner	VM1001	The 1x6 video splitter handles up to six 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. **Bracket included.**	3" H x 6.5" W

TECHNICAL SPECIFICATIONS

	1X4 PASSIVE VIDEO VM1000	1X6 PASSIVE VIDEO VM1001	1X8 PASSIVE VIDEO VM1002
INSERTION LOSS			
5-14 MHz	6.8 dB	9.0 dB	10.8 dB
14-40 MHz	6.8 dB	9.0 dB	10.8 dB
40-200 MHz	7.0 dB	9.2 dB	10.8 dB
200-550 MHz	7.2 dB	9.4 dB	11.0 dB
550-750 MHz	7.4 dB	9.6 dB	11.2 dB
750-1000 MHz	7.8 dB	10 dB	12.0 dB
ISOLATION			
5-14 MHz	25 dB	25 dB	25 dB
14-40 MHz	40 dB	35 dB	40 dB
40-200 MHz	35 dB	28 dB	35 dB
200-550 MHz	28 dB	26 dB	28 dB
550-750 MHz	26 dB	26 dB	26 dB
750-1000 MHz	24 dB	24 dB	24 dB
INPUT RETURN LOSS			
5-14 MHz	22 dB	22dB	22 dB
14-40 MHz	22 dB	22dB	25 dB
40-1000 MHz	22 dB	22dB	22 dB
OUTPUT RETURN LOSS			
5-14 MHz	22 dB	22 dB	22 dB
14-40 MHz	38 dB	30 dB	35 dB
40-200 MHz	28 dB	25 dB	28 dB
200-550 MHz	25 dB	22 dB	25 dB
550-750 MHz	22 dB	22 dB	22 dB
750-1000 MHz	22 dB	22 dB	22 dB

PASSIVE VIDEO SPLITTER/COMBINERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x4 Satellite Distribution Module	VM7634	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). **Bracket included.**	3" H x 6.5" W

VIDEO AMPLIFIERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
2x2 Enhanced Bi-Directional Video Amplifier	VM7632	Amplifies signals to up to 16 television locations and provides up to eight internal connections when installed with a video module. **Bracket included. Power supply required (see page 35).**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x1 Bi-Directional Video Amplifier	VM7640	The 1x1 video amplifier is a simple solution that creates a flexible and scalable amplified video system. This affordable module makes it cost-effective to add amplification to every structured wiring installation. **Bracket included. Power supply required (see page 35).**	3" H x 6.5" W
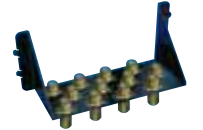
VIDEO AMPLIFIERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
3x4 Enhanced Bi-Directional Video Amplifier	VM7630	Amplifies signals to up to 32 television locations.	6" H x 6.5" W
DBS Diplex Filter Assembly	364218-01	Used at the satellite receiver to split the DBS signal and the cable TV or antenna signal.	N/A

ACCESSORIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
8-Port Video Interface Module	363915-01	The 8-Port Video Interface supports up to eight video connection points and enables a wide variety of video services including digital satellite.	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
12-Port Video Interface Module	364596-01	The 12-Port Video Interface supports a wide variety of video services including digital satellite. It enables up to 12 video connection points and is ideal for large installations.	2" H x 6.42" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Low Pass Filter, 5-750 MHz	364456-03	This filter blocks incoming channels 117 and higher if space is needed to facilitate internal video or modulation.	N/A

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
RF Coax Surge Protector	364680-01	This product protects RF components from transient voltage and line voltage surge.	N/A

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Digital Cable Bypass Kit	364557-01	This kit is designed to bypass digital cable set-top boxes for video modulator applications. It includes channels 2-4 notch filter (364456-01), two cable splitters, and three cable assemblies.	N/A

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Satellite Surge Protector	364746-01	The Satellite Surge Protector suppresses harmful energy to protect the satellite receiver, multi-switch, and television monitor from high voltages.	N/A

ACCESSORIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Low Pass Filter, 5-560 MHz	364456-02	Blocks incoming channels 80 and higher.	N/A
RF Coax Conditioning Module	364679-01	Mounts surge protector, low pass filter and notch filters.	N/A
Notch Filter, Channels 2-4	364456-01	Blocks incoming channels 2-4.	N/A
Video Tilt Compensator	364553-01	Compensates for frequency-dependent loss of long cable drops.	N/A

Help your customers get connected.

From stylish intercoms to easy Internet access, On-Q Communications products provide the features your customers need to keep their families and home businesses communicating efficiently.

Table of Contents

Selective Call Intercom System

Seamlessly blending leading edge technology with stunning design, Selective Call is the most advanced intercom in the industry. The system allows broadcast or room-to-room communication at the touch of a button, and enables up to three simultaneous, private conversations – the only intercom in the industry to do so. And it's all based on efficient Cat 5 wiring – just what you'd expect from the industry leader.

System Features and Benefits

- Up to 32 locations per system
- Simple, intuitive user interface
- Up to three simultaneous conversations
- 96 customizable room names
- 20 built-in digital door tones
- High resolution color LCD interface
- Hands-free reply
- Four LCD skins
- Convenient RJ45 connection
- One-person installation via system auto-discovery

COLORS

Indoor

| Gloss Black GB | Light Almond LA | Titanium TI | White WH |

Outdoor

| Antique Brass AB | Brushed Stainless BS | Oil-Rubbed Bronze OB | Shiny Brass SB | White WH |

Simple user navigation

High performance microphone and speaker

Convenient RJ45 connection

High-resolution color LCD interface

Local mute and monitor capabilities

Advanced microprocessors enable "smart" functions
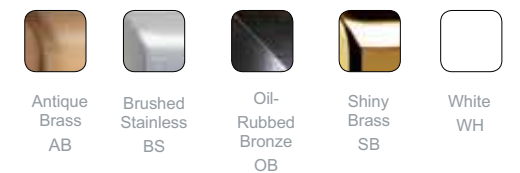
RELATED PRODUCTS

IC5003-XX
Selective Call Intercom
Video Door Unit

IC5002-XX
Selective Call Intercom
Door Unit

IC5004-XX
Selective Call Intercom
Patio Unit

IC5400-XX
Selective Call Intercom 4-Location Kit

WIRING DIAGRAM

Room Unit

Room Unit

Room Unit

Room Unit

Door Unit

Selective Call 8-Location
Distribution Module

Patio Unit
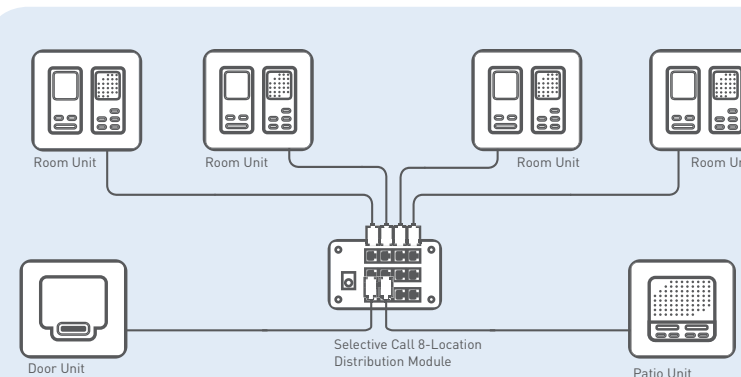
SELECTIVE CALL INTERCOM INSTALLATION AT-A-GLANCE

1. Run a single Cat 5 cable to each location where an intercom unit will be installed.

2. Install units in double-gang boxes 56" from the floor at each location and connect Cat 5 via an RJ45 connection.

3. Run each cable back to On-Q enclosure and connect to the intercom module.

4. Connect the power supply and wait for a few seconds as the system auto-discovers.

SELECTIVE CALL INTERCOM KIT

PRODUCT	PART #	DESCRIPTION
Selective Call Intercom 4-Location Kit NEW!	IC5400-LA IC5400-WH	The Selective Call Intercom System combines innovative technology with elegant design. This four-room kit enables broadcast or room-to-room communication, and allows up to three simultaneous, private conversations. Based on the innovation you'd expect from On-Q, installation is simple and efficient, with unit auto-discovery and a convenient RJ45 connection. **Kit Contains:** 4 Room Units 1 Module Power Supply **Bracket included.** Door unit sold separately.

SELECTIVE CALL INTERCOM COMPONENTS

PRODUCT	PART #	DESCRIPTION
Selective Call Intercom Video Door Unit NEW!	IC5003-AB IC5003-BS IC5003-OB IC5003-SB IC5003-WH	Housed in an attractive weatherproof finish, this innovative door unit includes a weather-resistant camera to enable front door monitoring. When integrated with the On-Q camera system, a button press enables the image from the door unit camera to appear on LCD screens or other camera viewing devices throughout the home. The door unit includes up to 20 digital door tones, as well as door and gate release. The camera provides color video, but also performs well in low-light conditions. Part of the Studio collection, this innovative video door unit enhances the curb appeal of any home.
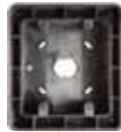
SELECTIVE CALL INTERCOM COMPONENTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Selective Call Intercom Room Unit NEW!	IC5000-GB IC5000-LA IC5000-TI IC5000-WH	Available in four contemporary colors, the room unit features a high-resolution LCD interface and simple, intuitive user navigation. The system allows unmatched personalization, including up to 96 customizable room names and four attractive LCD skins.	5" H x 5" W
Selective Call Intercom Door Unit NEW!	IC5002-AB IC5002-BS IC5002-OB IC5002-SB IC5002-WH	Housed in an attractive weatherproof finish, the selective call door unit supports 20 high-quality digital door tones as well as door and gate release.	5" H x 4.5" W
Selective Call Intercom Patio Unit NEW!	IC5004-AB IC5004-BS IC5004-OB IC5004-SB IC5004-WH	The only selective call patio unit in the industry, this unit can be disabled from any indoor unit as needed, and features a stylish metal design that complements outdoor living areas.	5" H x 4.5" W
Selective Call Intercom 8-Location Distribution Module NEW!	IC5001	This selective call module supports up to eight selective call units, with the ability to cascade up to four modules for up to 32 units. It also allows integration with the IyriQ Audio System to support audio interrupt during an intercom page. **Bracket Included. Power supply required (see page 35).**	3" H x 6.5" W
Selective Call Back Box NEW!	IC5006-BK	Enables surface mounting of all exterior units.	N/A

COLOR OPTIONS

Antique Brass AB | Brushed Stainless BS | Gloss Black GB | Light Almond LA | Oil-Rubbed Bronze OB | Shiny Brass SB | Titanium TI | White WH

COLOR OPTIONS

Antique Brass AB | Brushed Stainless BS | Gloss Black GB | Light Almond LA | Oil-Rubbed Bronze OB | Shiny Brass SB | Titanium TI | White WH

Broadcast Intercom System

This Cat 5-based broadcast system enables simple, hands-free communication throughout the home. Featuring easy installation in standard triple and double gang boxes, the Broadcast System includes paging and monitoring capabilities, along with adjustable volume control and door release from any room unit.
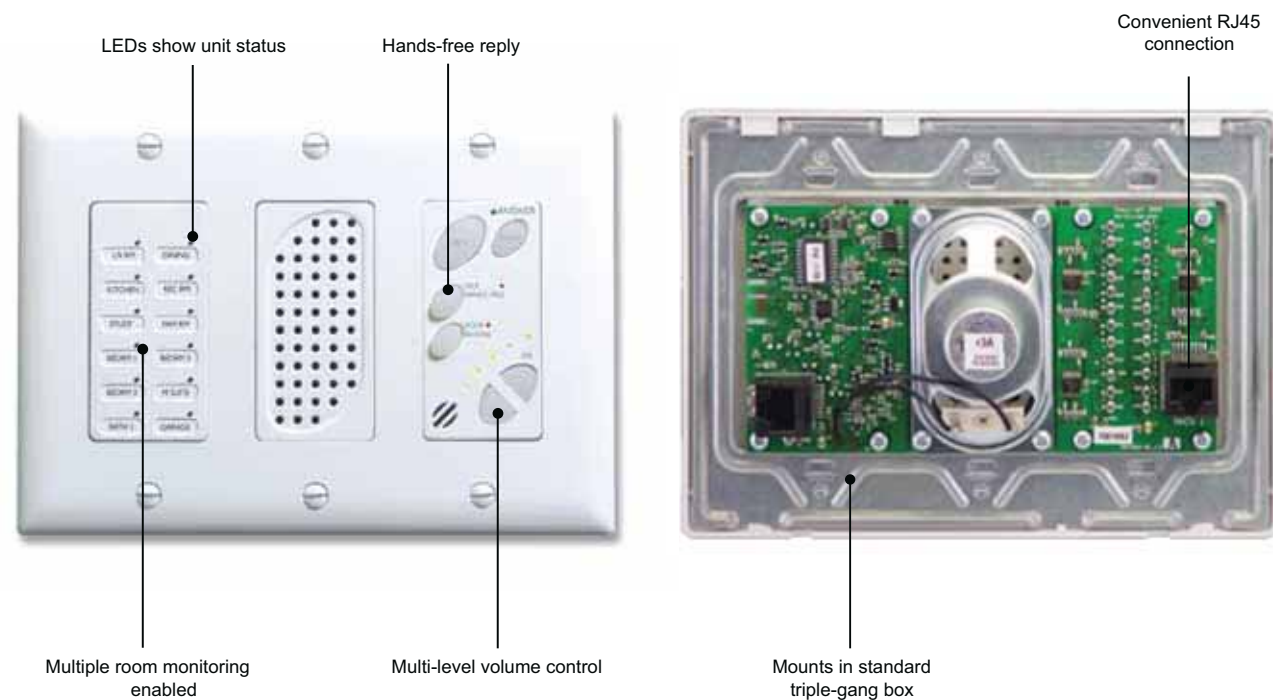
System Features and Benefits

• Up to 12 room or patio units per system
• Separate microphone and high-performance speaker in each unit
• Allows monitoring of multiple units at the same time
• Includes door and gate release support
• Trims in standard decorator plates
• Easily integrates with lyriQ Audio System
• Efficient Cat 5 installation
• Units mount in standard electrical boxes

COLORS

Indoor

| Black BK | Ivory IV | Light Almond LA | White WH |

Outdoor

| Antique Brass AB | Brushed Stainless BS | Oil-Rubbed Bronze OB | Shiny Brass SB | White WH |

RELATED PRODUCTS

IC1004-XX
Broadcast Intercom Room Unit

F7596-XX
Broadcast Intercom Door Unit

F7641-XX
Broadcast Intercom Patio Unit

IC1400-XX
Broadcast Intercom 4-Location Kit

LEDs show unit status

Hands-free reply

Convenient RJ45 connection

Multiple room monitoring enabled

Multi-level volume control

Mounts in standard triple-gang box

WIRING DIAGRAM

Main Console Unit

Intercom Module

Room Unit

Door Unit

Desktop Intercom Unit   Wall Plate

Patio Unit

Room Unit

INSTALLATION AT-A-GLANCE BROADCAST INTERCOM SYSTEM

1. Run a single Cat 5 cable to any location where a Room, Patio, or Door Unit will be installed.

2. Run two Cat 5 cables to the location where the Main Console Unit will be installed.

3. Use the appropriate size gang box for the type of unit to be installed.

4. All cabling needs to home run back to the Intercom Module which resides in the On-Q enclosure.

BROADCAST INTERCOM KITS

PRODUCT	PART #	DESCRIPTION
4-Location Intercom Kit	IC1400-WH IC1400-LA	Experience simple, hands-free communication throughout the home with the four-location Broadcast Intercom Kit. This Cat 5-based, next-generation intercom keeps the family in touch using a stylish, wall-mounted package trimmed in a standard decorator plate. LED lights show in-use, mute and monitor. Kit Contains: 1 Module and Main Console Unit 3 Room Units 1 Door Chime 1 Power Supply Bracket included. Door unit sold separately.

BROADCAST INTERCOM COMPONENTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Intercom Module & Main Console Unit	IC1002-BK IC1002-IV IC1002-LA IC1002-WH	The Broadcast Intercom System offers a simple solution for family communication. LED lights on the main console show all room activity, and a separate microphone and high-quality speaker deliver crisp, clear sound to each unit. Trimmed in a standard 3-gang decorator plate, the main console can match any décor. Module bracket included. Power supply required (see page 35).	4" H x 5.25" W x 1.5" D (Main Unit) 5.9" H x 6.5" W (Module)
Room Unit	IC1004-BK IC1004-IV IC1004-LA IC1004-WH	Available in white, black, light almond, or ivory, the Broadcast Room Unit is perfect for any décor. The modern, adjustable backlit keypad makes it simple to communicate in low-light conditions. In addition to paging, the user can monitor other units from anywhere in the house.	4" H x 3.5" W x 1.6" D

COLOR OPTIONS

Black BK   Ivory IV   Light Almond LA   White WH

BROADCAST INTERCOM COMPONENTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Desktop Unit	F9018-BK F9018-SR	Housed in durable plastic casing, the desk unit brings on-wall unit functionality within arm's reach. It plugs into any RJ45 outlet home run to the enclosure to easily add another room to an intercom system. Available in silver and black, this sleek addition to the home office is sure to be admired.	N/A
Intercom Door Unit, Weather Resistant	F7596-AB F7596-BS F7596-OB F7596-SB F7596-WH	Now available in oil-rubbed bronze, this Intercom Door Unit is sure to increase the curb appeal of any home. It home runs from the enclosure for efficient installation and features a backlit button for easy operation at night. The door unit is the perfect addition to any intercom system.	4.75" H x 4.75" W x 1.5" D
Intercom Patio Unit	F7641-AB F7641-BS F7641-OB F7641-SB F7641-WH	The Broadcast Patio Unit includes most of the options available in an indoor room unit, but in a weatherproof version. It can be turned off from the main console for security reasons, and is available in classic finishes to enhance the curb appeal of any home.	4.75" H x 4.75" W x 1.25" D

BROADCAST INTERCOM COMPONENTS
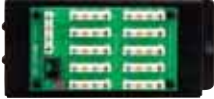
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Intercom Door Chime	F7601	The three-note door chime attaches to the intercom module. It sounds a different chime at up to three door units when the door's button is pressed.	N/A
Intercom Module	IC1000	This replacement Broadcast Intercom Module fits into any On-Q enclosure. It supports 12 room units and up to three door units. Bracket included. Power supply required (see page 35).	5.9" H x 6.5" W
Intercom Audio Interrupt Module	IC1001	For use with the IyriQ™ Audio System, the Audio Interrupt Module automatically mutes the music for an intercom page. Bracket included.	1.5" H x 3.5" W
Exterior Mounting Box	F7521-IV F7521-WH	Enables surface mount installation of a patio or door unit.	4.75" H x 4.75" W x 1.5" D

COLOR OPTIONS

Antique Brass AB   Black BK   Brushed Stainless BS   Ivory IV   Oil-Rubbed Bronze OB   Shiny Brass SB   Silver SR   White WH
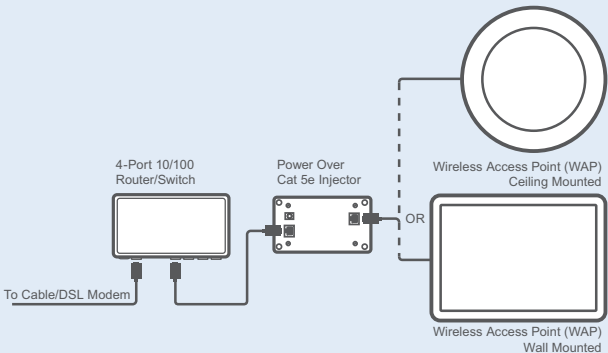
WIRELESS ACCESS POINTS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Wireless Access Point, In-Ceiling, 802.11g	364887-01	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.	7.65" dia. 1.5" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Wireless Access Point, In-Wall, 802.11g	364891-01	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. It supports data rates of up to 54 Mbps and ships with a Power Over Cat 5e Injector and a power supply.	5.375" H x 7.5" W x 1.5" D

WIRELESS ACCESS POINT ACCESSORIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Replacement Power Over Cat 5e Inserter Module	364888-01	Replaces the inserter module that ships with the WAP.	3" H x 5.5" W
Replacement Power Supply	364889-01	Powers the in-ceiling or in-wall WAP.	N/A

WIRING DIAGRAM

4-Port 10/100 Router/Switch
Power Over Cat 5e Injector
Wireless Access Point (WAP) Ceiling Mounted
OR
To Cable/DSL Modem
Wireless Access Point (WAP) Wall Mounted

INSTALLATION AT-A-GLANCE
WIRELESS ACCESS POINT

1. Run a single Cat 5e cable to the location where the WAP will be installed.

2. Install a three-gang box at the WAP location.

3. Secure the WAP to the triple gang box and attach the cover.

4. Home run the cable to the On-Q enclosure and attach it to the Power Over Cat 5e Injector.

5. Attach the Injector to the 4-Port 10/100 Router/Switch.

DATA NETWORKING ROUTERS AND SWITCHES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4-Port Ethernet Router/Switch NEW!	DA1004	This new router/switch offers key enhancements over similar router/switches, including a de-select switch and a built-in, two-bay form factor. The de-select switch eliminates time-consuming and expensive conflicts with other routers. By setting the de-select switch to the off position, you can disable the router functionality, allowing the homeowner to use another router while still relying on the DA1004 as a switch. **Bracket included. Power supply required (see page 35).**	5.9" H x 6.5" W
8-Bit Gigabit Switch NEW!	DA1008	The 8-Bit Gigabit Switch is designed to meet the needs of today's bandwidth-intensive applications. This home networking device offers the highest speed Ethernet available for the home, delivering worry-free distribution of IP-enabled high-definition multimedia. The built-in, 8-port switch installs into a double bay in any On-Q enclosure and auto-detects the optimum speed for the connection. **Bracket included. Power supply required (see page 35).**	5.9" H x 6.5" W
5-Port 10/100 Base-T Ethernet Switch Module	DA1002	The module is equipped with full duplex communication for faster speeds and features auto MDX sensing. It eliminates the need for crossover cabling. **Bracket included. Power supply required (see page 35).**	3" H x 6.5" W

DATA NETWORKING INTERFACES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
8-Port Network Interface Module	363486-01	The module supports termination of up to eight Cat 5e cables for interconnection to a local area network or digital data services. It provides a termination point for telephone cable runs and features front-mounted 110-style blocks for Cat 5e cable punchdown connections.	3" H x 6.5" W
6-Port Network Interface Module	AC1000	This Cat 5e-rated module supports cost-effective connectivity for up to five networked computers via 110-style punchdown to RJ45 modular jacks that snap into the plate. **Bracket included.**	3" H x 6.5" W

DATA NETWORKING INTERFACES
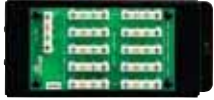
PRODUCT	PART #	DESCRIPTION	DIMENSIONS
6-Port Cat 5e Network Interface Module **NEW!**	AC1012	This simple plug and connect patch panel meets Cat 5e specifications and provides connectivity for up to six data network or voice connections. The blank keystone opening can be used to create an Auxiliary Disconnect Outlet (ADO). **Bracket included.**	6" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
6-Port Cat 6 Network Interface Module **NEW!**	AC1013	This 6-port patch panel meets Cat 6 specifications and includes an additional keystone opening for an Auxiliary Disconnect Outlet (ADO). **Bracket included.**	6" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
12-Port Cat 5e Network Interface Module **NEW!**	AC1014	This 12-port module allows a home network to be reconfigured with patch panel simplicity. It meets Cat 5e specifications and includes numbered ports for easy connectivity. **Bracket included.**	6" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
12-Port Cat 6 Network Interface Module **NEW!**	AC1015	This module provides connectivity for up to 12 data network or voice connections. It features numbered ports and meets Cat 6 specifications. **Bracket included.**	6" H x 6.5" W

TELECOM MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1X6 Basic Telecom Module	1267062-01	Supports up to six telephone outlets, each with up to four incoming lines. Expansion is available for increased capacity. Directly interfaces to most security systems.	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1X12 Basic Telecom Module	363484-02	Supports up to twelve telephone outlets, each with up to four incoming lines. Also supports a high-speed Cat 5e connection to one data outlet. Directly interfaces to most security systems.	6" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1X8 Enhanced Telecom Module	364551-01	Supports up to eight telephone outlets, each with up to four lines. High-performance RJ45 telecom distribution jacks provide flexibility and convenience. Directly interfaces to most security systems.	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
6-Port Telecom Expansion Module	1267058-01	Supports up to six additional telephone outlets, each with up to four lines. Multiple expansion modules can be added.	3" H x 6.5" W

TELECOM MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
8-Port Enhanced Telecom Expansion Module	364559-01	Supports up to eight additional telecom outlets, each with up to four phone lines.	3" H x 6.5" W
Telecom Surge Suppression Unit	363487-01	Protects all four incoming telephone pairs.	N/A
KSU Interface Kit	363490-01	Set of two cables that plugs into the Panasonic KX-TA624 KSU.	N/A
1x11 KSU/PBX Telecom Module	363485-01	Supports up to 11 phone outlets for basic service.	6" H x 6.5" W

TELECOM MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4x8 Telecom Module	TM7556	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. **Bracket included.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4X10 Punchdown Telecom Module	TM7553	Supports up to four incoming telephone lines and 10 flexible telephone outlets. **Bracket included.**	3" H x 6.5" W
	TM7554	Includes line seizure port for home security system configuration. **Bracket included.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4x12 Configurable Telecom Module	TM1475	Module supports up to four incoming lines and 12 flexible telephone outlets with the ability to easily assign or reassign any line to any outlet. It includes data pass-throughs for high-speed digital data access. **Bracket included.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4x12 Telecom Module	TM1478	Module accepts four incoming telephone lines and distributes them to up to twelve locations. It features RJ45 jacks for easy termination and more flexibility for future configurations as well as a line seizure port for easy integration with security systems. **Bracket included.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4X24 Configurable Telecom Module	TM7560	Module accepts four incoming telephone lines and enables flexible distribution to 24 telephone locations. It features advanced surge protection with an automatic resetting fuse and push-button activated LED monitoring for active line and surge conditions. **Bracket included.**	5.9" H x 6.5" W

COMBO KITS

PRODUCT	PART #	DESCRIPTION
9X6 Basic Value Combo Kit, Security	EN1021	Kit includes a 14" enclosure with a screw-on cover and a 9x6 Basic Combo Module. The module allows distribution of up to four phone lines to up to nine telephone outlets and incoming video signals to up to six television outlets. It supports most security systems by providing RJ-31x functionality via a multi-function switch and RJ45 jack. **BEST SELLER!**

PRODUCT	PART #	DESCRIPTION
6X4 Basic Value Combo Kit	EN1022	Kit features a 14" enclosure with a screw-on cover and a 6x4 Basic Combo Module. The module allows distribution of up to four phone lines to up to six telephone outlets and incoming video signals to up to four television outlets. **BEST SELLER!**

PRODUCT	PART #	DESCRIPTION
6X6 Advanced Value Combo Kit	EN1023	Kit features a 14" enclosure with a screw-on cover and a 6x6 Advanced Combo Module. The module allows distribution of up to four phone lines to up to six telephone outlets with available expansion for increased capacity. It also supports an optional On-Q Telecom Surge Protection Unit.

PRODUCT	PART #	DESCRIPTION
12X8 Enhanced Value Combo Kit, Amplified	EN1024	Kit includes a 14" enclosure with a screw-on cover and a 12x8 Enhanced Combo Module. The module allows distribution of up to four phone lines to up to 12 telephone outlets and incoming video signals to up to eight television outlets. High performance RJ45 telecom distribution jacks provide flexibility and convenience. It also supports an amplified video signal. **Power supply included.**

COMBINATION MODULES

Description	Basic 9x6	Basic 11x8	Basic 6x6	Advanced 6x8	Basic 6x4	Enhanced 8x8	Basic 9x8
	BEST SELLER!	BEST SELLER!					
Part Number	364400-05	364400-10	364400-11	364400-12	364400-04	364400-13	364400-19
Telecom Outlets	9	11	6	6	6	8	9
Video Outlets	6	8	6	8	4	8	8
Video Amplifier	N	N	N	N	N	N	N
Telecom Connections	110 Punchdown	110 Punchdown	110 Punchdown	110 Punchdown	110 Punchdown	RJ45	110 Punchdown
RJ-31X Security Functionality	Y	N	N	Y	N	Y	Y
Surge	N	N	N	Y	N	N	N
Bridge Expansion	N	N	N	Y	N	N	N
Dimensions	$5^1/_8$ x $6^1/_2$	$5^1/_8$ x $6^1/_2$	$5^1/_8$ x $6^1/_2$	$5^1/_8$ x $6^1/_2$	$5^1/_8$ x $6^1/_2$	$5^1/_8$ x $6^1/_2$	$5^1/_8$ x $6^1/_2$

ADDITIONAL COMBINATION MODULES

PRODUCT	PART #	DESCRIPTION
Advanced 6x6	364400-09	Distributes incoming signals to up to six phone outlets and six TV outlets.
Enhanced 8x8 Amplified	364725-04	Supports distribution to eight phone outlets and eight TV outlets.
Enhanced 12x8	364400-18	Supports distribution to 12 phone outlets and eight TV outlets.
Advanced 6x4	364400-07	Enables distribution to six phone outlets and four TV outlets.
Basic 6x8	364400-21	Supports signal distribution to up to six phone outlets and eight TV outlets.
Basic 9x8 Amplified	364725-02	Enables distribution to nine phone outlets and eight TV outlets.
Enhanced 12x8 Amplified	364725-05	Enables distribution to 12 phone outlets and eight TV outlets.
Basic 11x4	364400-20	Supports distribution to 11 phone outlets and four TV outlets.
Basic 11x8 Amplified	364725-03	Enables distribution to 11 phone outlets and eight TV outlets.
Advanced 6x8 Amplified	364725-01	Supports distribution to six phone outlets and eight TV outlets.

PHONE/DATA MODULE

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Phone/Data 6-Port Module	CO1000	Provides phone and data services to up to six rooms. Two phone lines and a 100 Mbps ethernet connection are supported over one Cat 5e cable connected to a wall outlet. **Bracket included.** Requires WP1000 Phone/Data Strap.	2.9" H x 6" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Phone/Data Strap	WP1000-LA WP1000-WH	The phone/data strap gives homeowners the ability to distribute phone and data with one Cat 5 cable. It features an RJ45 jack and an RJ11 jack for up to two phone lines. One blank Keystone jack is included on the strap for expansion.	N/A

ACCESSORIES

PRODUCT	PART #	DESCRIPTION
Telecom Surge Conditioning Unit	364600-01	Unit provides surge protection for connected telephone equipment in the home. Designed to attach to the Telecom Service Conditioning Module (364599-01).
Security Interface Conditioning Unit	364602-01	Unit provides standard RJ-31X functionality, allowing security system to seize line one for outgoing calls to monitoring stations. Designed to plug into the Telecom Service Conditioning Module (364599-01).
DSL Splitter Conditioning Unit	364601-01	Unit provides separation of DSL to eliminate need for microfilters on all phone lines throughout the house. Features RJ45 output jacks for DSL service and telephone service. Designed to attach to the Telecom Service Conditioning Module (364599-01).
Data Surge Conditioning Unit	364598-01	Protects equipment connected to pairs one and two of an Ethernet network from transient voltage.
Telecom Service Conditioning Module	364599-01	Bracket enables mounting of telecom surge, security interface, DSL splitter and data surge conditioning units.
Modem Mounting Plate, Cable, Data Surge	364808-01	Mounts a cable modem inside an On-Q enclosure.
Modem Mounting Plate, Cable, No Surge	364808-02	Designed to be mounted in an On-Q enclosure with two tabs on one end and a locking tab on the other.
Modem Mounting Plate, DSL, No Surge	364808-11	Easily mounts a DSL modem inside an On-Q enclosure.
Modem Mounting Plate, DSL, Data Surge	364808-12	Provides a clean and organized solution for installing structured wiring.

COLOR OPTIONS

Light Almond
LA

White
WH

Give your customers peace of mind.

From cameras to lighting controls, On-Q comfort products make your customers' homes respond to their needs and lifestyle.

Table of Contents

Camera System

The On-Q camera system, now available in the new Studio style, enables homeowners to view their camera images via a convenient LCD console or on any TV. Each system can handle up to four weather-resistant cameras, and allows Internet monitoring when combined with an IP Video Server.

System Features and Benefits

• Up to four cameras per system

• Up to two LCDs or Video Displays per system

• Efficient Cat 5 installation

• Elegant, inconspicuous design

• Color cameras optimized for low light conditions

• Indoor or outdoor installations

COLORS

Camera

| Brown BR | Light Almond LA | White WH |

LCD Display

| Gloss Black GB | Light Almond LA | Titanium TI | White WH |
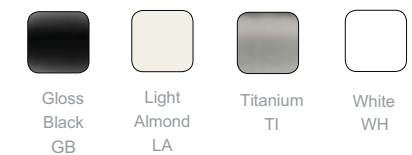
RELATED PRODUCTS

HA5000-XX
Studio LCD Console

HA5201-XX
TV Display Interface

CM5002-XX
Ball Camera

CM5451-WH
Camera and LCD Kit

Mounts in standard single-gang box

Inconspicuous design blends into environment

7 " high-resolution screen
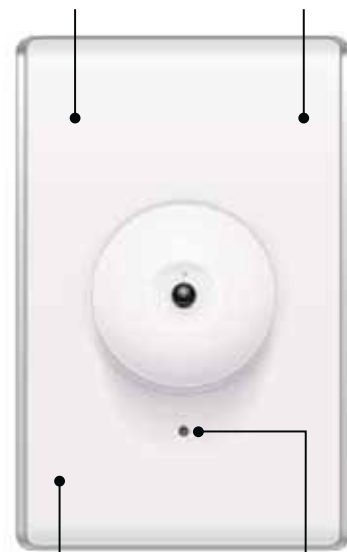
Optimized for low light conditions

Microphone for audio monitoring

Mounts in standard triple-gang box

Displays up to 4 video inputs

WIRING DIAGRAM

Camera Module

LCD Module

Studio Camera

Studio Camera

LCD Panel Display
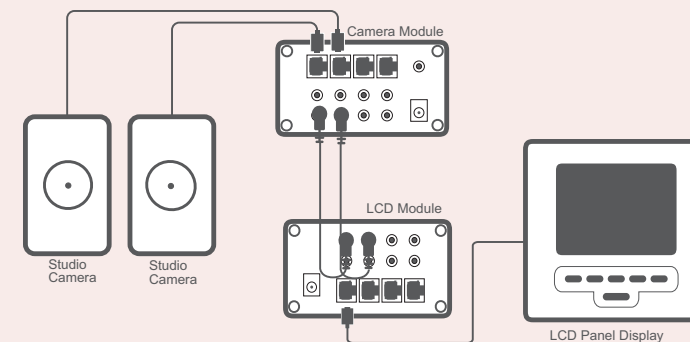
INSTALLATION AT-A-GLANCE CAMERA SYSTEM

1. Install the camera module and the LCD module in the On-Q enclosure.

2. Run a single Cat 5 cable from the camera module to each camera location.

3. Install the cameras in standard single gang boxes throughout the house, either in the wall or in the ceiling.

4. Run a Cat 5 cable from the LCD module to the location of the LCD console, installed in a standard triple gang box.

5. Connect a patch cable from the LCD module to the camera module.

CAMERA KITS

PRODUCT	PART #	DESCRIPTION
Ball Camera Kit **NEW!**	CM7646	Featuring two ball cameras, this kit delivers a crisp video image over Cat 5 cable. The color cameras are optimized for low light conditions and are weatherproof, enabling outdoor installations. Each camera, available in the new Studio design, ships with both in-wall and in-ceiling mounting plates. **Kit contains:** **2 Ball Cameras** **1 Camera Module** **1 Modulator** **1 Patch Cable** **2 Power Supplies**

PRODUCT	PART #	DESCRIPTION
Category 5 Color Camera Kit	CM7644	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 applications. **Kit Contains:** **1 Camera Module 1 Modulator** **2 Color Cameras 2 Power Supplies** **1 Patch Cable**

PRODUCT	PART #	DESCRIPTION
Category 5 Black and White Camera Kit	CM7645	This black and white camera kit features the same capabilities as the color camera kit, but in a more affordable package. Based on Cat 5 cabling, installation is cost effective and simple. Included cameras are weatherproof and good for indoor or outdoor applications. **Kit Contains:** **1 Camera Module 1 Modulator** **2 Black & White Cameras 1 Patch Cable** **2 Power Supplies**

CAMERA KITS

PRODUCT	PART #	DESCRIPTION
Ball Camera and LCD Kit **NEW!**	CM5451-WH	Perfect for monitoring the front door, this kit includes one ball camera and one LCD console. Outfitted in the new Studio style, the LCD features a 7" high-resolution screen and can display up to four video inputs. The weatherproof camera includes auto day/night capabilities, delivering crisp color video by day and black and white video by night. **Kit Contains:** **1 Ball Camera** **1 LCD Console** **1 Camera Module** **1 LCD Module** **1 Patch Cable** **2 Power Supplies**

PRODUCT	PART #	DESCRIPTION
Front Door Camera/LCD Kit *1 Camera*	CM5406-WH	With this front door camera kit, homeowners can monitor who's at the door without leaving their family room. Complete with a weatherproof bullet camera and an LCD display, this camera kit is the perfect solution for smaller installations. **Kit Contains:** **1 Camera Module 1 Patch Cable** **1 Black & White Camera 1 LCD Module** **1 LCD Console Power Supply**

PRODUCT	PART #	DESCRIPTION
Front and Back Door Camera/LCD Kit *2 Cameras*	CM5405-WH	Monitor the patio and the front door with this two-camera kit. Based on Cat 5 wiring, the included cameras and LCD monitors are easy to install and easy to use. Camera images are viewable over the Internet or on a monitor at any time with additional equipment. **Kit Contains:** **1 Camera Module 1 Patch Cable** **2 Black & White Camera 1 LCD Module** **2 LCD Consoles Power Supply**

PRODUCT	PART #	DESCRIPTION
Whole House Camera/LCD Kit *4 Cameras*	CM5404-WH	Make camera installation easy with this all-in-one kit that includes enough cameras and LCD displays to monitor the whole house. And, because the cameras are weatherproof, homeowners can monitor the patio too. **Kit Contains:** **1 Camera Module 1 Patch Cable** **4 Black & White Camera 1 LCD Module** **2 LCD Consoles Power Supply**

COLOR OPTIONS

White
 WH

CAMERAS

PRODUCT		PART #	DESCRIPTION	DIMENSIONS
Ball Camera	NEW!	CM5002-BR CM5002-LA CM5002-WH	Available in the new Studio style, the ball camera is an inconspicuous way to monitor a nursery, patio, or front door. Although it delivers crisp color video, it's also optimized for low light conditions to enable the best possible picture in all situations. The camera mounts in a standard single gang box and features a convenient RJ45 connection. It ships with studio style plates for both in-wall and in-ceiling installation and is easily installed via Cat 5 wiring.	5" H x 3" W (In-Wall) 6" dia (In-Ceiling)

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Color Bullet Camera	F2299	This color camera installs easily over Cat 5 wiring and can be viewed from any monitor in the home or over the Internet with the addition of an IP Video Server. It's also weatherproof, so monitoring the patio or the front door has never been easier.	4.5" H x 3" W x 0.75" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Infrared Bullet Camera (Black & White)	F2287	Featuring weatherproof design, the Infrared Bullet Camera allows monitoring even in low light conditions. Its unique mounting plate makes installation simple and efficient.	4.5" H x 3" W x 0.75" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Black and White Bullet Camera	F2284	As easily installed as the color bullet camera, the black and white camera is a cost-effective home security option.	4.5" H x 3" W x 0.75" D
Decorator Mount Mini Camera (Black & White)	F2286-WH	This indoor mini camera fits perfectly in any décor and installs easily via Cat 5 wiring in a standard single gang box.	N/A
Category 5 Camera Module NEW!	CM1011	This Cat 5-based camera module supports up to four On-Q cameras and allows on-board sequencing of up to four images. It is compatible with both the standard bullet cameras and the new ball cameras. **Bracket included. Power supply required (see page 35).**	3" H x 6.5" W

COLOR OPTIONS

Brown BR **Light Almond LA** **White WH**

CAMERA VIEWING PRODUCTS

PRODUCT		PART #	DESCRIPTION	DIMENSIONS
LCD Console	NEW!	HA5000-GB HA5000-LA HA5000-TI HA5000-WH	This new 7" LCD Console features a high-resolution screen and can handle up to four video inputs, in addition to on-board sequencing of camera images. It mounts in a standard triple gang box and installs easily via Cat 5 wiring and a convenient RJ45 connection. Available in four attractive Studio colors, the LCD is the perfect way to monitor the front door or nursery from any room in the house.	7" H x 7.5" W

PRODUCT		PART #	DESCRIPTION	DIMENSIONS
LCD Module	NEW!	CM1010	The LCD Module allows easy integration with the On-Q camera system. It supports up to four LCD displays and four camera inputs. It also enables camera viewing via a TV with the TV Display Interface (HA5201-XX). **Bracket included. Power supply required (see page 35).** **Not backwards–compatible with prior LCD (F2297-XX). Designed to support new LCD console (HA5000-XX) only.**	3" H x 6.5" W

PRODUCT		PART #	DESCRIPTION	DIMENSIONS
TV Display Interface	NEW!	HA5201-BK HA5201-LA HA5201-WH	This convenient strap enables camera viewing over the TV when connected to the LCD module. It can support viewing of up to four camera images, in addition to sequencing if desired. It installs in any decorator plate, and can be ganged with other home theater products behind the entertainment center. **Ships with IR Target and Universal Remote.**	4.2" H x 1.65" W

COLOR OPTIONS

Black BK **Gloss Black GB** **Light Almond LA** **Titanium TI** **White WH**
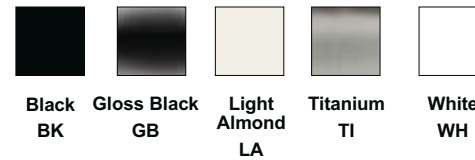
WEB CAMERA MONITORING

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
IP Video Server	CM1019	The IP video server allows cameras to be viewed from anywhere in the world, without the need for additional software. It supports viewing of up to four cameras and includes four RCA to BNC cables and a mounting bracket.	2.4" H x 4.75" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4-Port 10/100 Basic Router/Switch	DA1004	This 4-port router allows a single high-speed internet connection (DSL/cable modem) to be shared among several computers. It features a built-in 4-Port 10/100 Switch, software-upgradeable Firmware and security firewall. **Bracket included.** **Power supply required (see page 35).**	6" H x 6.5" W

ACCESSORIES

PRODUCT	PART #
RCA to RCA Patch Cable, 90 Degree	F2217
RCA to RCA "Y" Splitter Cable, 90 Degree	F2218
1 Channel Modulator	F1001
3 Channel Modulator	F1003
Bullet Camera Microphone	F7642
Category 5 Audio Cable, RJ45 to 4 RCA	F2221

PRODUCT	PART #
BNC to RCA Cables (5-Pack)	F2213
Yellow Y-Video Mini Patch Cable (1 ft)	CM1015
White Y-Audio Mini Patch Cable (1 ft)	CM1016
Yellow Video Mini Patch Cable (1 ft)	CM1017
White Audio Mini Patch Cable (1 ft)	CM1018
Ball Camera Microphone	CM1026

WIRING DIAGRAM

INSTALLATION AT-A-GLANCE
WEB CAMERA MONITORING

1. Install the camera module in the On-Q enclosure.

2. Run a single Cat 5 cable from each camera location to the camera module.

3. Connect four RCA to BNC cables from the camera module to the IP Video Server.

4. Connect the IP Video Server to the 4-Port Router/Switch.

5. Connect an Ethernet cable from incoming Internet service to the 4-Port Router/Switch.
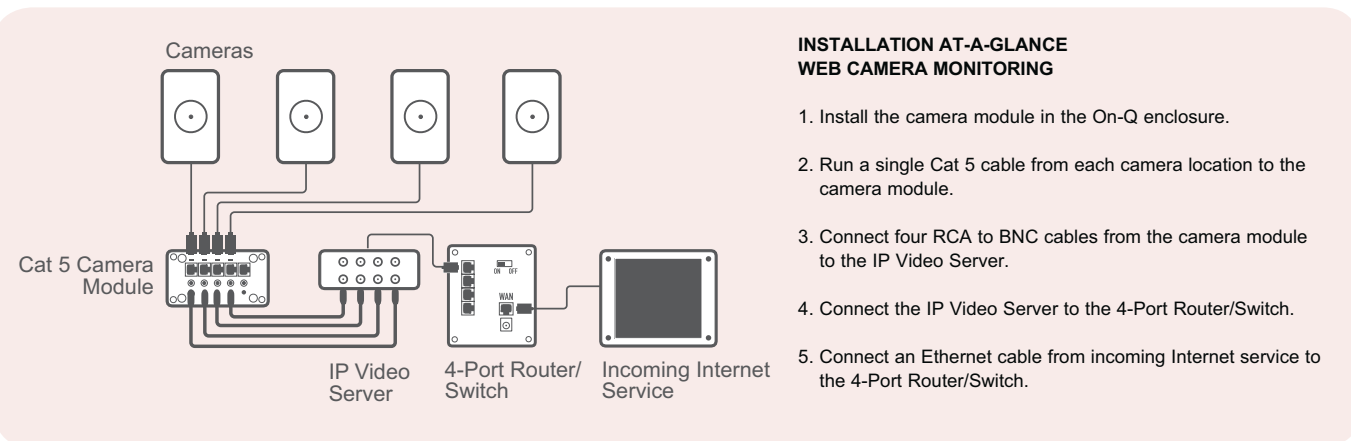
DIMMER SWITCHES

PRODUCT	PART #
ALC Dimmer Switch w/LED, 600 W	363143-21 (White) 363143-22 (Ivory) 363143-23 (Almond) 363143-24 (Brown) 363143-25 (Black) 363143-28 (Light Almond)

PRODUCT	PART #
ALC SWITCHES	
ALC Dimmer Switch, 600 W	363143-1X
ALC Dimmer Switch, 900 W	364335-1X
ALC Dimmer Switch w/LED, 900 W	364335-2X
ALC Silent Switch, 900 W	364722-1X
ALC Non-Dimming Switch w/LED, 900 W	364722-2X
PLC SWITCHES	
PLC Dimmer Switch w/LED, 600 W	364798-2X
PLC Dimmer Switch w/LED, 900 W	364799-2X
PLC Non-Dimming Switch w/LED, 900 W	364802-2X

AUXILIARY SWITCHES

PRODUCT	PART #
ALC Auxiliary Switch	363145-11 (White) 363145-12 (Ivory) 363145-13 (Almond) 363145-14 (Brown) 363145-15 (Black) 363145-18 (Light Almond)

PRODUCT	PART #
ALC SWITCHES	
ALC Quad-Auxiliary Switch	364721-0X
PLC SWITCHES	
PLC Auxiliary Switch	364800-1X

RELAY SWITCHES

PRODUCT	PART #
ALC Relay Switch, 15 A	363142-1X
ALC Relay Switch w/LED, 15 A	363142-2X

DESIGNER SCENE SWITCHES

PRODUCT	PART #
ALC Designer Scene Switch	364720-0X
ALC IR Designer Scene Switch	364776-0X

COLOR OPTIONS

White 1	Ivory 2	Almond 3	Brown 4	Black 5	Light Almond 8

LIGHTING MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Lighting Controller	364644-01	At the heart of the On-Q Lighting System, the controller features a flexible interface and controls. It can easily integrate with automation system controllers to provide fully-automated whole house lighting or function as a stand-alone lighting system controller.	2.75" H x 5.6" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Lighting Manager Module	364709-01	This module connects to the controller to provide complete automation of system lighting and I/O control features.	2.75" H x 5.6" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Lighting Distribution Module	364645-01	This module connects to the lighting controller or lighting expansion module's control ports to provide an organized, structured wiring interface for connection of up to 11 ALC dimmers, relay switches, or scene switches.	2.75" H x 5.6" W

LIGHTING MODULES & ACCESSORIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Lighting Input/Output Module	364678-01	Provides programmable I/O control.	2.75" H x 5.6" W
Lighting Expansion Module	364726-01	Provides three additional control ports for up to 93 additional switches.	2.75" H x 5.6" W
Lighting Serial Expansion Module	364698-01	Enables security and automation system controllers to control the home lighting system.	2.75" H x 5.6" W
Lighting Scenetech Software	364630-01	Supports testing for ALC lighting and I/O controls and acts as a programming tool for lighting controller and lighting manager module.	N/A
PLC Transmitter Kit	363438-01	Sends control signals to X-10 lighting products.	N/A
Dual PLC Transmitter Kit	363439-01	An X-10 transmitter with greater range than the standard PLC Transmitter.	N/A
ALC Branch Hub	364677-01	Boosts signal strength for up to 31 ALC switches.	2.75" H x 4.8" W
ALC Enhanced Branch Hub	364736-01	Boosts the ALC communication signal strength.	2.75" H x 4.8" W
ALC 600 V Lead Kit (10 pack)	364695-01	Provides insulation for rough-in wiring of ALC cabling.	N/A
ALC Branch Interface, Stand-Alone	364396-01	Used to perform testing on ALC lighting control.	5.5" H x 5.65" W
ALC BranchTech Software	364444-01	Used to perform testing on ALC lighting control installations.	N/A
ALC Technician's Tool Kit	364437-01	Includes lighting interface module, light kit, Branch Tech software, and installer's guide.	N/A
ALC Scene Lighting Universal Remote Control	364820-01	Controls whole house lighting system.	N/A

HOME MANAGEMENT SYSTEM CONTROLLERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
HMS Model 1100 Controller	364506-01	Supporting up to 176 security zones, the 1100 management system controller supports ALC Lighting, security features, and energy management.	9" H x 12.75" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
HMS Model 950E Controller	364503-02	Controller supports up to 48 security zones and provides cost-effective security, energy management, lighting control, and device control for enhanced security and automation applications.	9" H x 12.75" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
HMS Model 800 Controller	364245-01	Supports up to 24 security zones and controls lighting, security, and auxiliary features.	7" H x 6.5" W

HOME MANAGEMENT SYSTEM CONTROLLERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
HMS 1100 Package	364653-01	Includes HMS 1100 Controller, Serial Cable Kit, Keypad, Cable Assembly, Temperature Sensor, Thermostat, and Input Expansion Module.	N/A
HMS 950E Package	364652-02	Includes HMS 950E Controller, Serial Cable Kit, Keypad, Cable Assembly, Temperature Sensor, and Thermostat.	N/A
HMS 800 Package	364651-01	Includes HMS 800 Controller, Serial Cable Kit, Keypad, Cable Assembly, Temperature Sensor, and Thermostat.	N/A
Serial Interface Cable Kit	364261-01	Used to connect a computer to the serial interface module.	N/A
HMS 800/950/1100 Serial Cable Kit	364261-02	Connects to the on-board serial ports of HMS panels.	N/A
HMS Controller Mounting Plate Kit	364278-01	Allows mounting of HMS controller. Works with HMS 1100 and 950e systems	N/A
HMS Controller Terminal Strip Kit	364280-01	16 position screw terminal kit.	N/A

HOME MANAGEMENT SYSTEM SOFTWARE

PRODUCT	PART #	PRODUCT	PART #
HMS Controller Firmware Upgrade Kit – Model 800	363656-04	HMS Homeview Software	364616-01
HMS Controller Firmware Upgrade Kit – Model 925	363656-01	HMS PC Access Technician Software	363446-01
HMS Controller Firmware Upgrade Kit – Model 950E	363656-07	HMS PC Access Homeowner's Software	363446-02
HMS Controller Firmware Upgrade Kit – Model 1100	363656-06		

HOME MANAGEMENT SYSTEM KEYPADS

PRODUCT		PART #	DESCRIPTION	DIMENSIONS
HMS Keypad, Surface Mount		364704-01	This keypad is a 48-character backlit LCD display for the basic system. It is a central device to manage security, HVAC, and lighting, and can also monitor or change temperatures throughout the home.	4.5" H x 4.6" W x 1.2" D

HOME MANAGEMENT SYSTEM KEYPADS/THERMOSTATS/SENSORS

PRODUCT		PART #	DESCRIPTION	DIMENSIONS
HMS Keypad, Flush Mount		364717-01	Manages security, lighting, and other home control functions.	4.5" H x 4.6" 1.2" D
HMS Audio Keypad, Surface Mount		364704-02	48-character backlit LCD display keypad with voice alarm, status, and custom messages.	4.5" H x 4.6" W x 1.2" D
HMS Audio Keypad, Flush Mount		364717-02	Performs like the surface mount keypad, but mounts flush into the ceiling or wall for a seamless finish.	4.5" H x 4.6" W x 1.2" D
HMS Home Touch Screen Console		HA1003-WH	Facilitates graphical control of security, HVAC, lighting and other home control functions.	5.5" H x 6.25" W
HMS Heat/Cool Thermostat		364718-01	Allows remote control of the single stage heating and cooling system.	3.75" H x 5.5" W x 1.1" D
HMS Heat Pump Thermostat		364718-02	Single-speed heat pump heating and cooling system with auxiliary heat.	3.75" H x 5.5" W x 1.1" D
HMS Multi-Stage Heat Pump/Thermostat		364718-03	Two-stage heating and cooling system with a blue backlit display.	3.75" H x 5.5" W x 1.1" D
HMS Zone Control Thermostat, Blue Backlit Display		364718-04	Single stage heating and cooling system control with blue backlit display.	3.75" H x 5.5" W x 1.1" D
HMS Multi-Stage Heat Pump/Thermostat		364718-05	Two-speed heat pump system with auxiliary heat.	3.75" H x 5.5" W x 1.1" D
Thermostat Sensor, Surface Mount		363443-02	Mounts on the wall surface and allows remote monitoring.	1.5" H x 2" W x 1" D
Thermostat Sensor, Flush Mount		363443-03	Mounts flush into the ceiling or wall.	1.5" H x 2" W x 1" D
HMS Indoor/Outdoor Temperature Sensor		363443-04	Provides a temperature reading and settable alarm point.	2.75" H x 2.75" W x 1" D
HMS Temperature and Humidity Sensor		363443-05	Features a high accuracy temperature sensor that does not need calibration.	2.75" H x 2.75" W x 1" D
HMS Keypad/Thermostat Connector Assembly		364538-01	Used to connect a thermostat or keypad to the controller.	N/A
Passive Infrared Occupancy Sensor		364897-01	Mounts into the ceiling.	N/A

HOME MANAGEMENT SYSTEM ACCESSORIES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
RF Remote Controller/Transmitter Combo	364697-01	The RF Remote Receiver/Keyfob Transmitter Combo provides four-button remote control of the lighting and home management systems. When connected to the Home Lighting Controller, each of the RF Keyfob Transmitter's buttons provide simple "Press & Hold" scene lighting programming. The receiver is typically installed in the home's garage and supports seven keyfob remote control transmitters.	N/A

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Serial Interface Module	363737-01	Allows all HMS controllers to be connected to a personal computer or other system to exchange data and commands.	5.5" H x 5.65" W

HOME MANAGEMENT SYSTEM ACCESSORIES

PRODUCT	PART #	PRODUCT	PART #
Backup Battery, 12V, 7.2 AH	363521-01	Relay Expansion Module, 8 Outputs	364269-01
Battery Holder, Half-Width	364264-01	Eight Output Relay Expansion Module Mounting Plate	364449-01
Battery Holder, Full-Width	364265-01	HMS 1100A Expansion Module	364268-01
24 VAC, 40 VA HMS Power Transformer – Model 950E/1100	363522-01	HMS 800 Expansion Module	364387-01
16.5 VAC, 40 VA HMS Power Transformer – Model 800	363522-02	Model Alarm Verification Module	363441-01
HMS 950E/1100 Input Expansion Module	363436-01	HMS Expansion Mounting Plate	364270-01
HMS Relay Expansion Module, 4 Outputs	363437-01	HMS 800 ALC Interface Cable Assembly	364408-01
RF Remote Keyfob Transmitter	364708-01	EZ-Scene ALC Lighting Interface, Four Branch	364806-02
RF Remote Distribution Module	364696-01	EZ-Scene ALC Lighting Interface, One Branch	364806-01

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Easy to understand and simple to sell.

From a wide variety of upgrades to creative packages, On-Q has a connected home solution for every need and every budget.

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ULTIMATE MUSIC SOLUTION

Crank up the volume with this high performance audio solution. This solution lets homeowners entertain throughout the house without missing a single riff of their favorite high fidelity audio.

ULTIMATE MUSIC / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
IyriQ High-Performance Keypad in Studio Design	AU5010-XX	4	61
IyriQ High-Performance Power Module	AU1001	1	33
IyriQ Flush-Mount Single Source Input	AU1004-XX	1	60
IyriQ Flush-Mount Triple Source Input	AU1011-XX	1	60
IyriQ Four-Source, Eight-Zone Distribution Module	AU1002	1	59
IyriQ Local Source Input in Studio Design	AU5008-XX	2	60
Home Systems Remote Control	AU1060	1	61
Dual IR Mouse Emitter	F7425	2	61
24 Volt, 2.5 Amp Power Supply	PW1060	3	33
evoQ 5000 6.5" In-Ceiling Speaker	HT5650	8	75
6.5" In-Ceiling Pre-Construction Speaker Bracket (2)	364672-02	4	77
Universal IR Target	F7426	1	61
1-Gang Studio Wall Plate	WP5001-XX	1	26
2-Gang Studio Wall Plate	WP5002-XX	1	26

ULTIMATE MUSIC / WIRING DIAGRAM
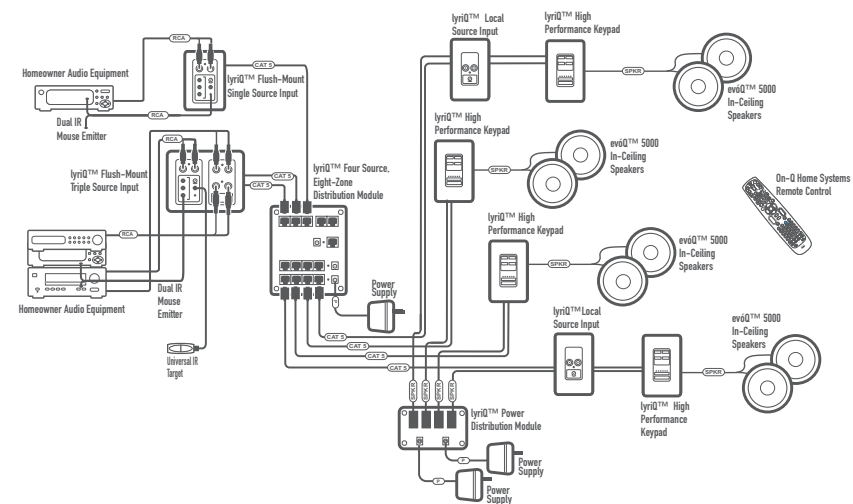
PREMIUM MUSIC SOLUTION

Now the family doesn't have to share the same music over the whole house system. Homeowners can listen to any one of four audio sources in up to eight different locations at the same time.

PREMIUM MUSIC / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
IyriQ Keypad in Studio Design	AU5009-XX	4	61
IyriQ Flush-Mount Single Source Input	AU1004-XX	1	60
IyriQ Flush-Mount Triple Source Input	AU1011-XX	1	60
IyriQ Four-Source, Eight-Zone Distribution Module	AU1002	1	59
IyriQ Local Source Input in Studio Design	AU5008-XX	1	60
Home Systems Remote Control	AU1060	1	61
Dual IR Mouse Emitter	F7425	2	61
24 Volt, 2.5 Amp Power Supply	PW1060	1	33
evoQ 3000 6.5" In-Ceiling Speakers (Pair)	MS3650	4	76
6.5" In-Ceiling Pre-Construction Speaker Bracket	364672-02	4	77
Universal IR Target	F7426	1	61
2-Gang Studio Wall Plate	WP5002-XX	1	26
1-Gang Studio Wall Plate	WP5001-XX	1	26

PREMIUM MUSIC / WIRING DIAGRAM
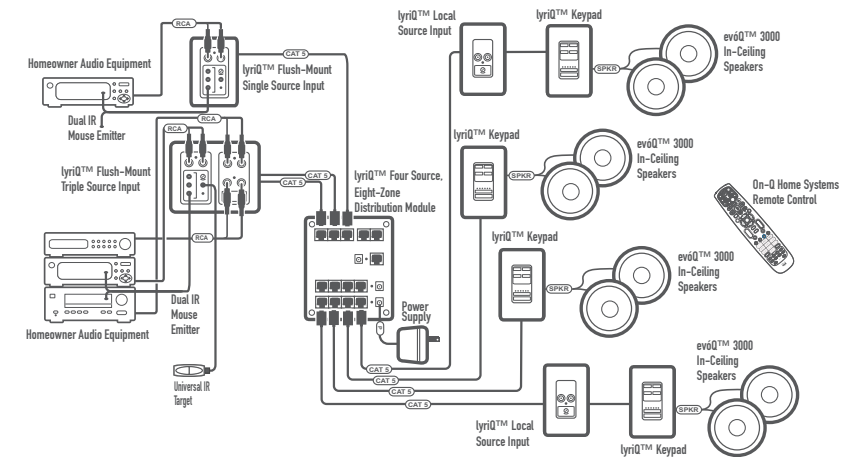
BASIC MUSIC SOLUTION

This affordable solution distributes crystal-clear sound through two rooms and includes a flush-mount single source input to provide high-quality audio without all the wires.

BASIC MUSIC / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
lyriQ Keypad	AU7394-XX	2	66
lyriQ Flush-Mount Single Source Input	AU1004	1	67
lyriQ Single Source, 4-Zone Distribution Module	AU7396	1	68
evoQ 3000 6.5" In-Ceiling Speakers (Pair)	MS3650	2	76
6.5" In-Ceiling Pre-Construction Speaker Bracket	364672-02	2	77
24 V, 2.5 A Power Supply	PW1060	1	33
1-Gang, Decorator Wall Plate	WP1205-XX	3	25

BASIC MUSIC / WIRING DIAGRAM
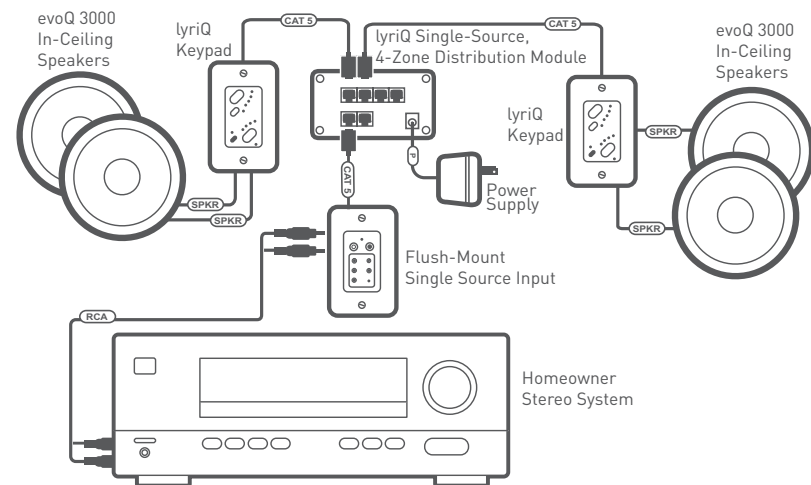
ULTIMATE 7.1 HOME THEATER SOLUTION

This ultimate solution provides the most amazing, realistic experience possible with seven top-of-the-line speakers designed specifically for home theaters and a powerful subwoofer that captures the full spectrum of sound.

ULTIMATE HOME THEATER / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Home Entertainment Connection Center	HT1000	1	80
evoQ™ 7000 8" In-Wall Speaker	HT7801	3	74
8" In-Wall Pre-Construction Speaker Bracket (Pair)	364675-02	2	77
evoQ™ 7000 8" In-Ceiling Speaker	HT7800	4	74
8" In-Ceiling Pre-Construction Speaker Bracket (Pair)	364673-02	2	77
evoQ™ 7000 12" Subwoofer	364671-01	1	74
1-Gang, 1-Port Wall Plate	WP3401-XX	1	25
Purple RCA to F Connector	WP3466-XX	1	32

ULTIMATE HOME THEATER / WIRING DIAGRAM
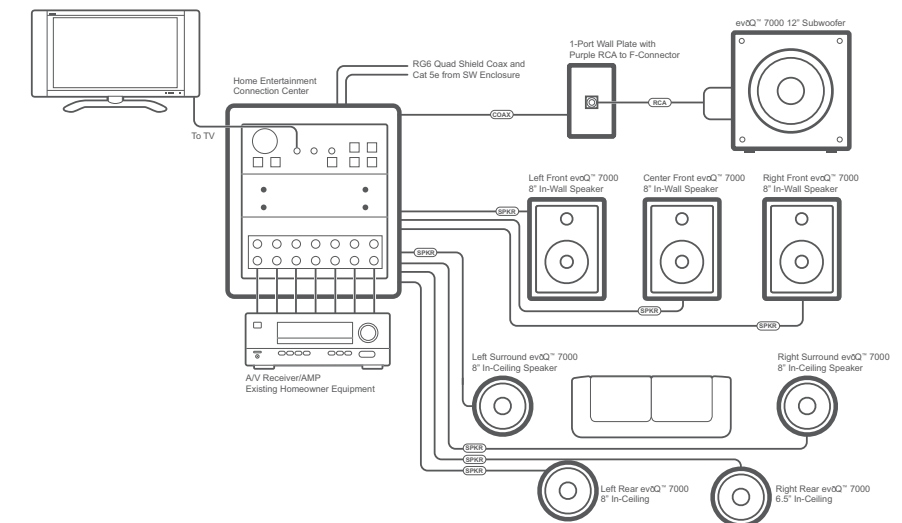
PREMIUM 5.1 HOME THEATER SOLUTION

This solution uses five speakers and a subwoofer to create exceptional sound effects that capture the full spectrum of sound and the deep, low tones that add full impact.

PREMIUM HOME THEATER / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Home Entertainment Connection Center	HT1000	1	80
evōQ™ 5000 8" In-Wall Speaker	HT5801	3	75
8" In-Wall Pre-Construction Speaker Bracket (Pair)	364675-02	2	77
evōQ™ 5000 8" In-Ceiling Speaker	HT5800	2	75
8" In-Ceiling Pre-Construction Speaker Bracket (Pair)	364673-02	1	77
evōQ™ 5000 10" Subwoofer	HT5104	1	75
1-Gang, 1-Port Wall Plate	WP3401-XX	1	25
Purple RCA to F Connector	WP3466-XX	1	32

PREMIUM HOME THEATER / WIRING DIAGRAM
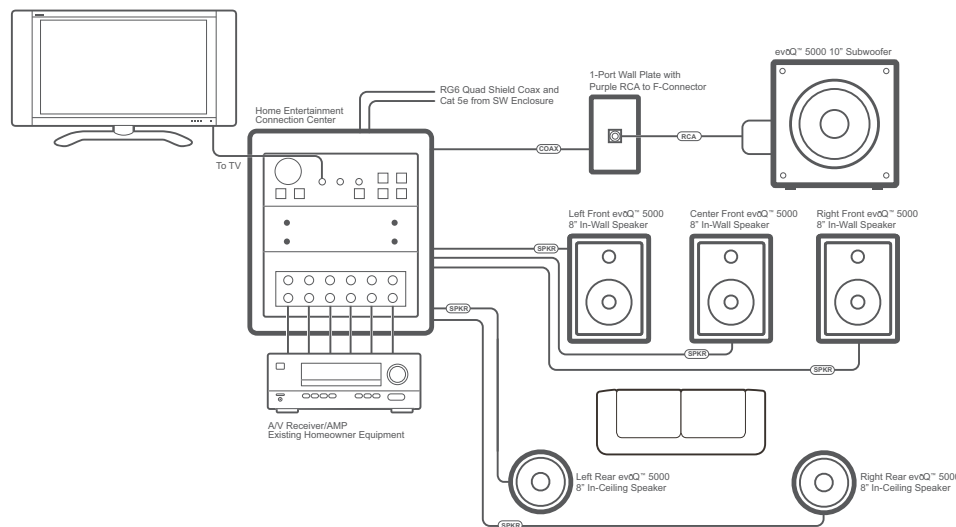
BASIC 5.1 HOME THEATER SOLUTION

Both high performance and affordable, this basic solution includes five speakers and a subwoofer for a true home theater implementation.

BASIC HOME THEATER / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Home Theater Strap	F9004-XX	1	29
evōQ™ 5000 6.5" Angled In-Ceiling Speaker	HT5655	3	73
8" In-Ceiling Pre-Construction Speaker Bracket (Pair)*	364673-02	2	77
evōQ™ 5000 6.5" In-Ceiling Speaker	HT5650	2	75
6.5" In-Ceiling Pre-Construction Speaker Bracket (Pair)	364672-02	1	77
evōQ™ 5000 10" Subwoofer	HT5104	1	75
1-Gang, 1-Port Wall Plate	WP3401-XX	1	25
Purple RCA to F Connector	WP3466-XX	1	32

* evōQ™ 6.5" Angled In-Ceiling Speakers should be mounted in 8" In-Ceiling Brackets.

BASIC HOME THEATER / WIRING DIAGRAM
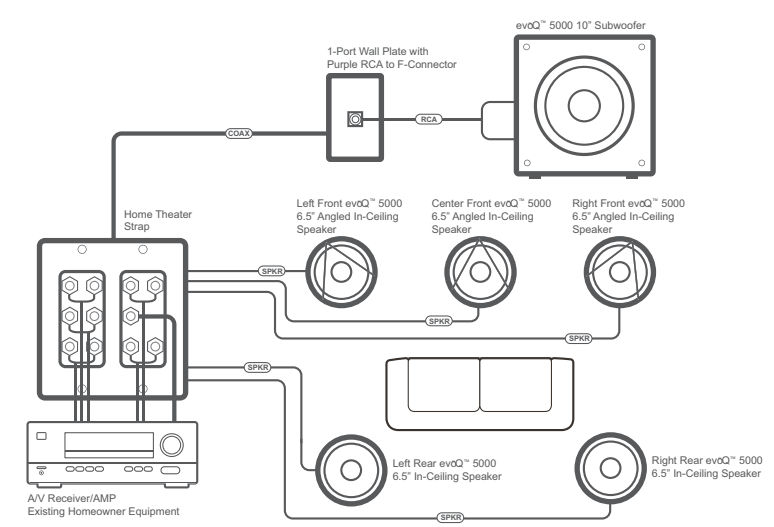
ULTIMATE INTERCOM SOLUTION

This high performance selective call intercom solution includes a front door camera and a wall-mounted LCD display for enhanced safety and security.

ULTIMATE INTERCOM / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Selective Call Intercom Module	IC5001	1	91
Selective Call Intercom Room Unit	IC5000-XX	4	91
Selective Call Intercom Patio Unit	IC5004-XX	1	91
Selective Call Video Door Unit	IC5003-XX	1	90
24 VDC 30 W Power Supply	PW1030	1	34
LCD Console	HA5000-XX	1	111
LCD Module	CM1010	1	111
RCA to RCA Patch Cable	CM1017	1	112
24 VDC, 60 W Power Supply	PW1060	1	33

ULTIMATE INTERCOM / WIRING DIAGRAM

Room Units
Patio Unit
Intercom Module
Video Door Unit
24 VDC 30 W Power Supply
LCD Module
24 VDC 60 W Power Supply
LCD Panel Display
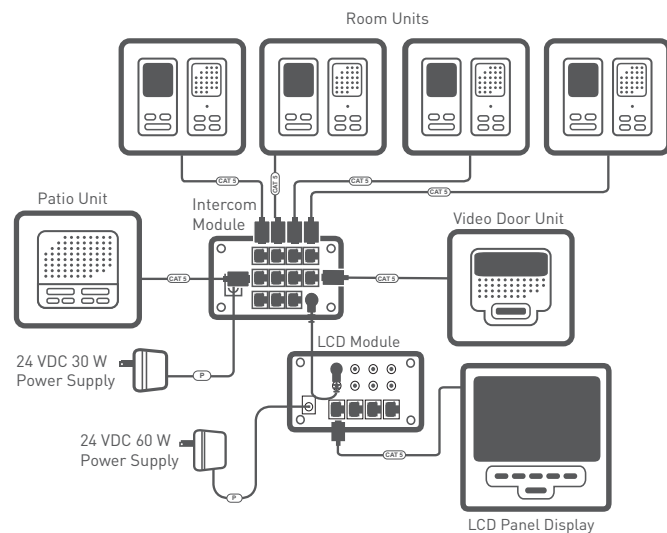
PREMIUM INTERCOM SOLUTION

Simplify home communication with this four-room selective call intercom solution.

PREMIUM INTERCOM / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Selective Call Intercom Module	IC5001	1	91
Selective Call Intercom Room Unit	IC5000-XX	4	91
Selective Call Intercom Door Unit	IC5002-XX	1	91
24 VDC 30 W Power Supply	PW1030	1	34

PREMIUM INTERCOM / WIRING DIAGRAM

Room Units
Door Unit
Intercom Module
24 VDC 30 W Power Supply
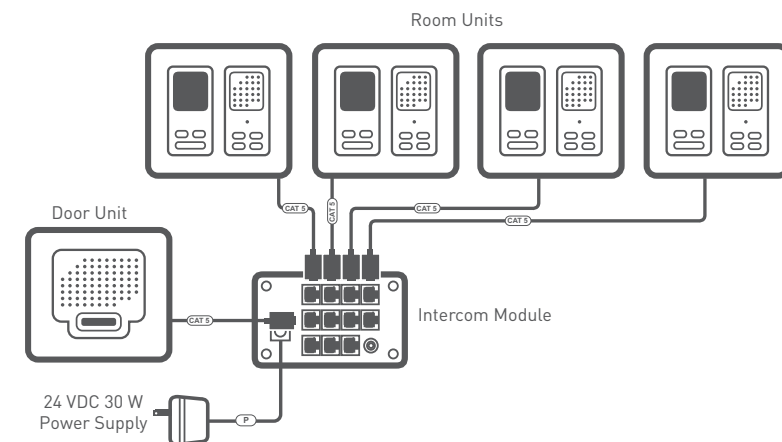
BASIC INTERCOM SOLUTION

Give your homeowners the ultimate in convenience with this affordable broadcast intercom system.

BASIC INTERCOM / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Broadcast Intercom Module & Main Console	IC1002-XX	1	94
Broadcast Intercom Room Unit	IC1004-XX	3	94
Broadcast Intercom Door Unit	F7596-XX	1	95
Broadcast Intercom Door Chime	F7601	1	95
12 V, 1.5 A Power Supply	F7726	1	34

BASIC INTERCOM / WIRING DIAGRAM

Main Console

CAT 5

Door Unit

Module

Room Units

12 V, 1.5 A Power Supply
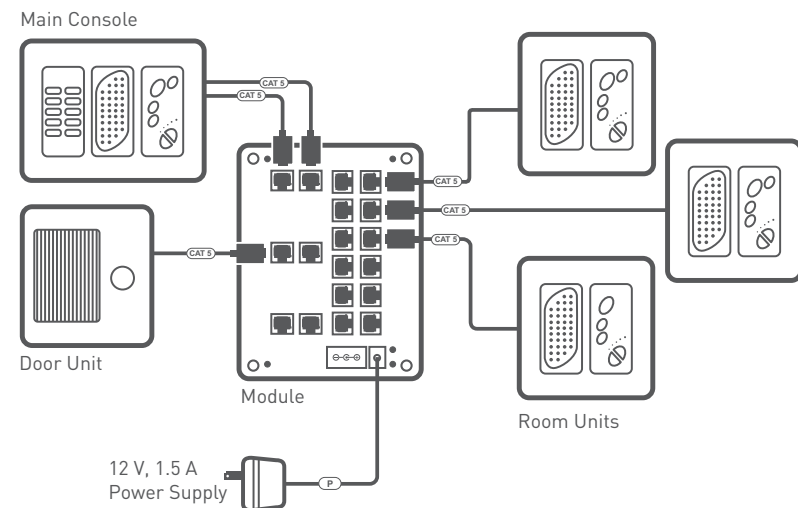
ULTIMATE HYBRID INTERNET SOLUTION

Combine the reliability of wired connections with the flexibility of wireless, including three outlets wired for secure high-speed Internet.

ULTIMATE HYBRID INTERNET / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
4-Port Ethernet Router/Switch	DA1004	1	97
15 V, 400 mA Power Supply	F7760	1	34
6-Port Network Interface Module	AC1000	1	97
1-Gang, 1-Port Wall Plate	WP3401-XX	3	25
Cat 5e RJ45 Connector	WP3450-XX	3	31
Wireless Access Point, In-Ceiling	364887-01	1	96
Cat 5e RJ45 Jumper Assembly, 6 Inches	363201-27	4	37
Universal Mounting Plate	364904-01	1	24

ULTIMATE HYBRID INTERNET / WIRING DIAGRAM

1-Port Wall Plates with Cat 5e RJ45 Connectors

Power Over Ethernet Inserter Module

Wireless Access Point (WAP)

6-Port Network Interface Module

4-Port Ethernet Router / Switch

Power Supply

Power Supply

To Cable/DSL Modem

WAN
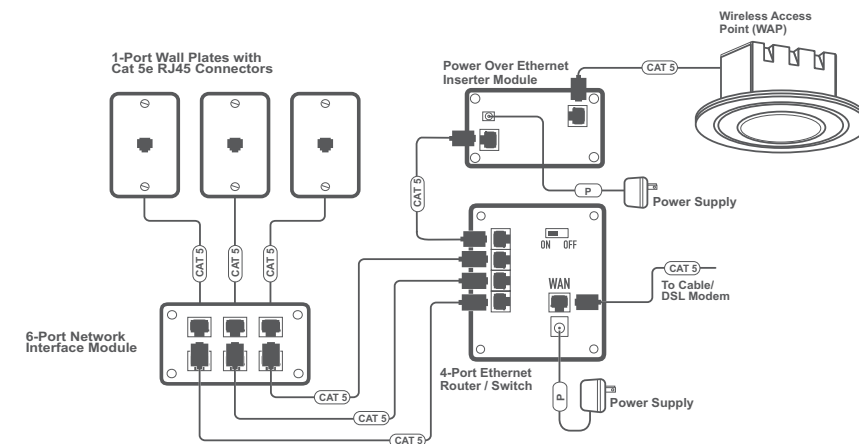
PREMIUM WIRELESS INTERNET SOLUTION

Convenience and mobility are available with the freedom to access the Internet virtually anywhere inside or outside the home.

PREMIUM WIRELESS INTERNET / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Wireless Access Point, In-Ceiling	364887-01	1	96
4-Port Ethernet Router/Switch	DA1004	1	97
15 V, 400 mA Power Supply	F7760	1	34
Cat 5e RJ45 Jumper Assembly, 6 Inches	363201-27	1	37

PREMIUM WIRELESS INTERNET / WIRING DIAGRAM
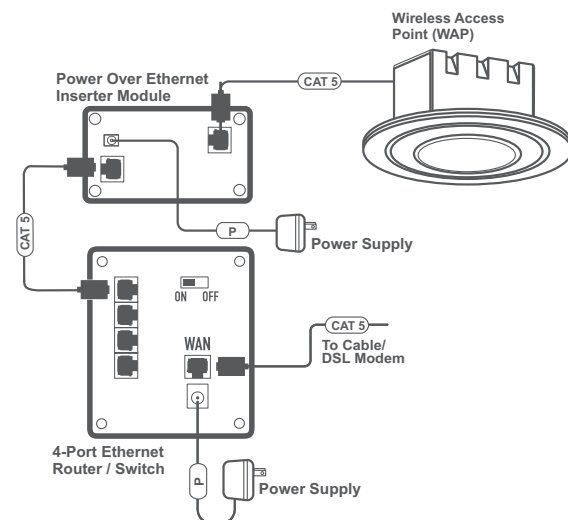
BASIC WIRED INTERNET SOLUTION

This solution facilitates traditional hard-wired networking plus file sharing and printer networking among three computers.

BASIC WIRED INTERNET / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
4-Port Ethernet Router/Switch	DA1004	1	97
15 V, 400 mA Power Supply	F7760	1	34
6-Port Network Interface Module	AC1000	1	97
1-Gang, 1-Port Wall Plate	WP3401-XX	3	25
Cat 5e RJ45 Connector	WP3450-XX	3	31
Cat 5e RJ45 Jumper Assembly, 6 Inches	363201-27	3	37

BASIC WIRED INTERNET / WIRING DIAGRAM
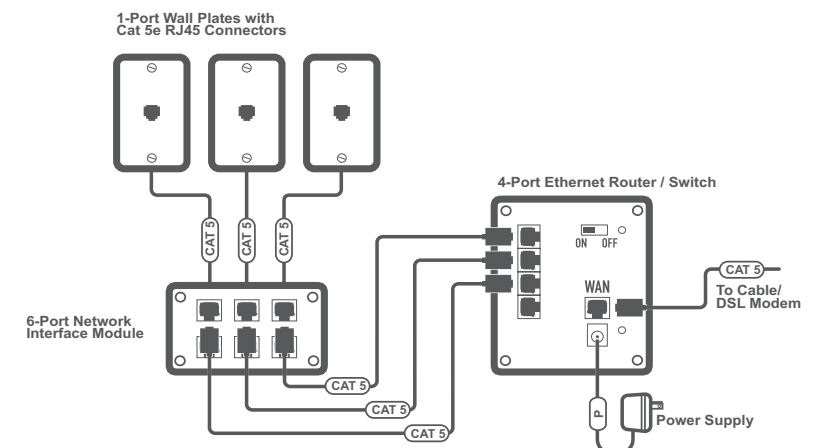
ULTIMATE CAMERA SOLUTION

This solution offers the ultimate in flexibility and security by including three cameras in the Studio style and an infrared bullet camera. It also includes three convenient camera viewing options.

ULTIMATE CAMERA / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Ball Camera	CM5002-XX	3	110
Cat 5 Camera Module	CM1011	1	110
12 V, 1.5 A Power Supply	F7726	1	34
IR Bullet Camera, BW	F2287	1	110
LCD Console	HA5000-XX	1	111
LCD Module	CM1010	1	111
24 VDC, 60 W Power Supply	PW1060	1	33
TV Display Interface	HA5201-XX	2	111
RCA to RCA Patch Cable	CM1017	4	112
RCA to RCA Y Splitter Cable	CM1015	4	112
IP Video Server	CM1019	1	112

ULTIMATE CAMERA / WIRING DIAGRAM
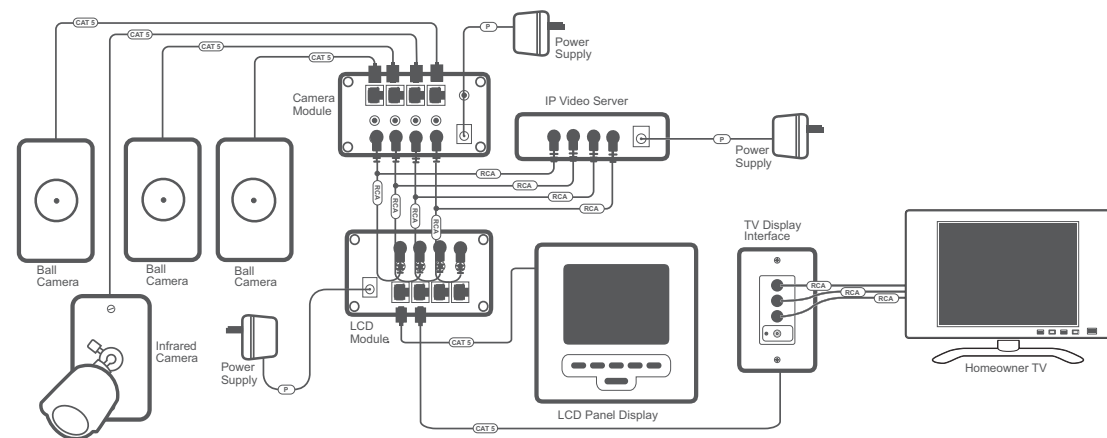
PREMIUM CAMERA SOLUTION

Two color cameras in the new Studio style paired with a convenient LCD display make this solution a premium option for home security.

PREMIUM CAMERA / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Ball Camera	CM5002-XX	2	110
Cat 5 Camera Module	CM1011	1	110
12 V, 1.5 A Power Supply	F7726	1	34
LCD Console	HA5000-XX	1	111
LCD Module	CM1010	1	111
24 VDC, 60 W Power Supply	PW1060	1	33
RCA to RCA Patch Cable	CM1017	3	112
Low Pass Filter, 5-750 MHz	364456-03	1	85
Frequency Agile Mono Modulator, 1 Channel	F1001	1	112

PREMIUM CAMERA / WIRING DIAGRAM
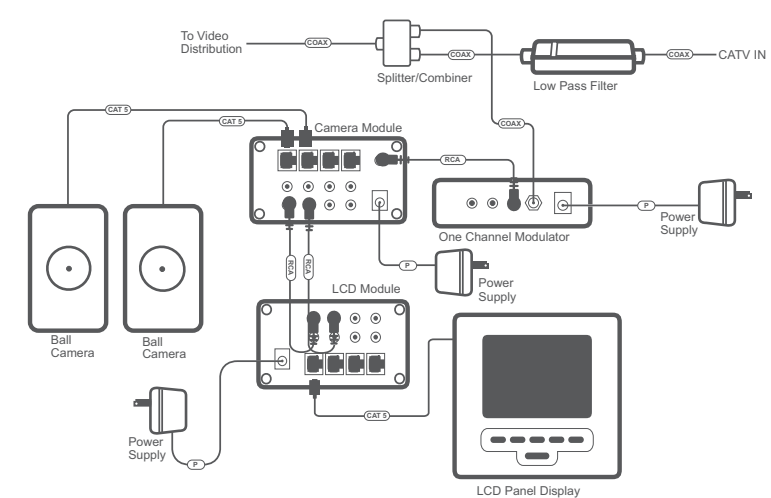
BASIC CAMERA SOLUTION

This basic solution lets homeowners install a camera wherever they need one, whether it's the front door or the baby's room.

BASIC CAMERA / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
Bullet Camera, Color	F2299	2	110
Cat 5 Camera Module	CM1011	1	110
12 V, 1.5 A Power Supply	F7726	1	34
Frequency Agile Mono Modulator, 1 Channel	F1001	1	112
RCA to RCA Patch Cable	CM1017	1	112
Low Pass Filter, 5-750 MHz	364456-03	1	85

BASIC CAMERA / WIRING DIAGRAM
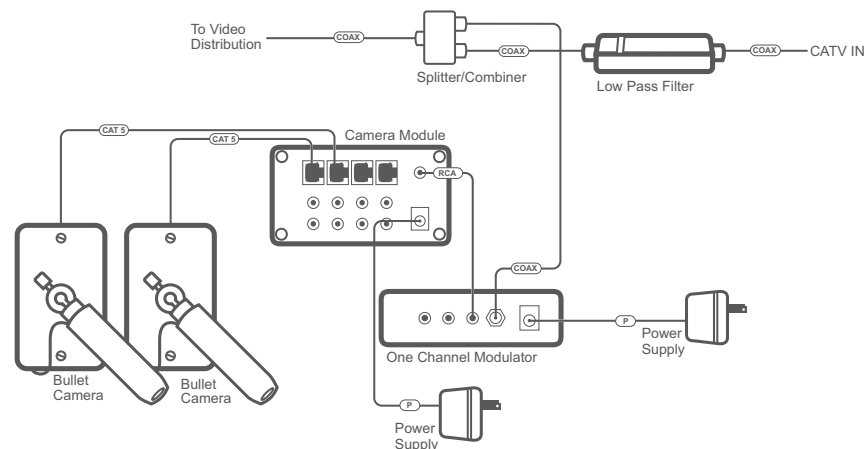
CONVENIENCE/SAFETY LIGHTING SOLUTION

This solution provides easy-to-use control of lighting levels in the home and outside.

CONVENIENCE/SAFETY LIGHTING / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
ALC Dimmer Switch, 600 W	363143-11	4	113
ALC Auxiliary Switch	363145-11	2	113
ALC Designer Scene Switch	364720-01	1	113
Home Lighting Management Module (w/Serial Port)	364709-01	1	114
Home Lighting Controller Module	364644-01	1	114
ALC/RF Wiring Distribution Module	364645-01	1	114
RF Remote Control Receiver/Transmitter Combo	364697-01	1	117
ALC Branch Hub	364677-01	1	114
On-Q Lighting SceneTech Software	364630-01	1	114

CONVENIENCE/SAFETY LIGHTING / WIRING DIAGRAM
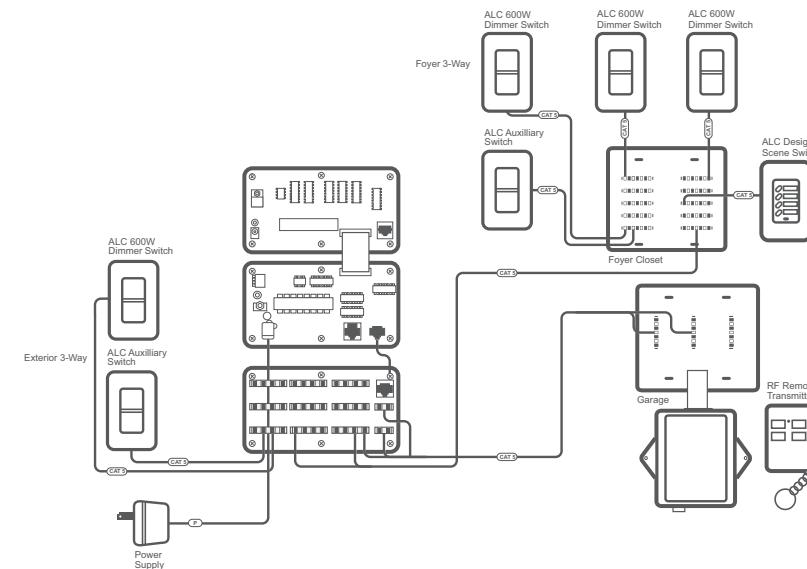
THEATER LIGHTING SOLUTION

One touch of a button sets the perfect home theater lighting scene, with the ability to control drapes and a projection screen using the same button.

THEATER LIGHTING / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
ALC Dimmer Switch, 600 W	363143-11	3	113
ALC IR Designer Scene Switch	364776-11	1	113
Home Lighting Controller Module	364644-01	1	114
ALC/RF Wiring Distribution Module	364645-01	1	114
Home Lighting Input/Output Module	364678-01	1	114
Home Lighting Management Module (w/Serial Port)	364709-01	1	114
On-Q Lighting SceneTech Software	364630-01	1	114

THEATER LIGHTING / WIRING DIAGRAM
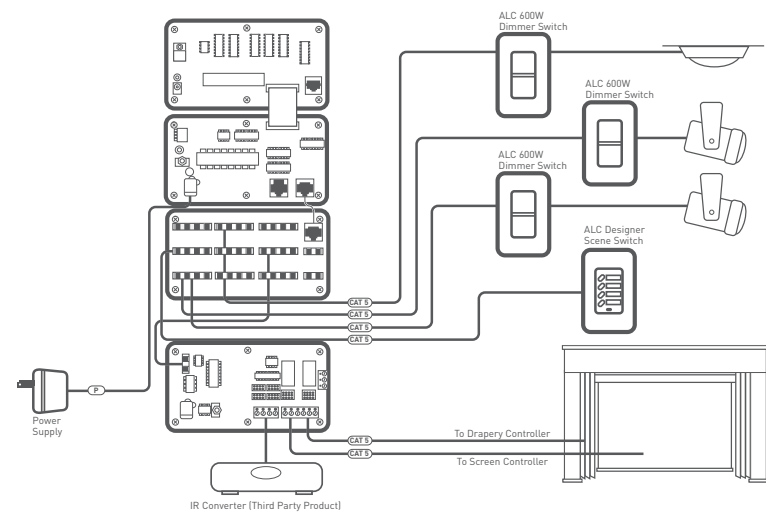
ULTIMATE HOME CONTROL SOLUTION

This solution provides superior energy management, lighting control, and security with wall-mounted information displays and password-protected network computer access.

ULTIMATE HOME CONTROL / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
HMS Model 1100 Controller	364506-01	1	115
HMS Backup Battery	363521-01	1	117
HMS 950E/1100 Power Transformer	363522-01	1	117
Battery Holder - Half Width	364264-01	1	117
HMS Keypad	364704-01	1	116
HMS Touch Screen Console	HA1003-WH	1	116
HMS HomeView Software	364616-01	1	115
On-Q HMS PC Access Homeowners Software	363446-02	1	115
HMS Indoor/Outdoor Temperature Sensor	363443-04	1	116
HMS Zone Control Thermostat	364718-04	1	116
ALC Dimmer Switch, 600 W	363143-11	2	113
ALC 900 W Dimmer	364335-11	1	113
ALC Auxiliary Switch	363145-11	2	113
ALC Relay Switch, 15 A	363142-11	1	113
ALC Designer Scene Switch	364720-01	1	113
RF Remote Control Receiver/Transmitter Combo	364697-01	1	117
ALC Branch Hub	364677-01	1	114
HMS 800 ALC Interface Cable Assembly	364408-01	1	117

ULTIMATE HOME CONTROL / WIRING DIAGRAM
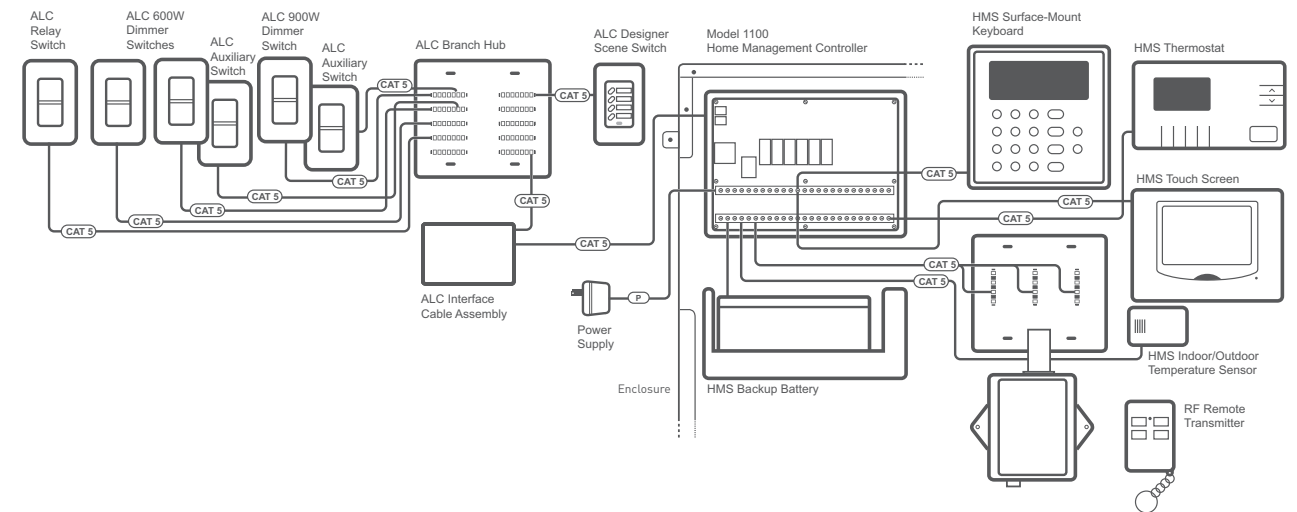
PREMIUM HOME CONTROL SOLUTION

Through a convenient touch screen display this solution offers expanded capacity of heating and cooling as well as lighting control, perfect for larger homes.

PREMIUM HOME CONTROL / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
HMS Model 950E Controller	364503-02	1	115
HMS Backup Battery	363521-01	1	117
HMS 950E/1100 Power Transformer	363522-01	1	117
Battery Holder - Half Width	364264-01	1	117
HMS Keypad	364704-01	1	116
HMS Touch Screen Console	HA1003-WH	1	116
On-Q HMS PC Access Homeowners Software	363446-02	1	115
HMS Indoor/Outdoor Temperature Sensor	363443-04	1	116
HMS Zone Control Thermostat	364718-04	1	116
HMS EZ-Scene ALC Lighting Interface, One Branch	364806-01	1	117
ALC Dimmer Switch, 600 W	363143-11	2	113
ALC 900 W Dimmer	364335-11	1	113
ALC Auxiliary Switch	363145-11	2	113
ALC Relay Switch, 15 A	363142-11	1	113
RF Remote Control Receiver/Transmitter Combo	364697-01	1	117
ALC Branch Hub	364677-01	1	114

PREMIUM HOME CONTROL / WIRING DIAGRAM
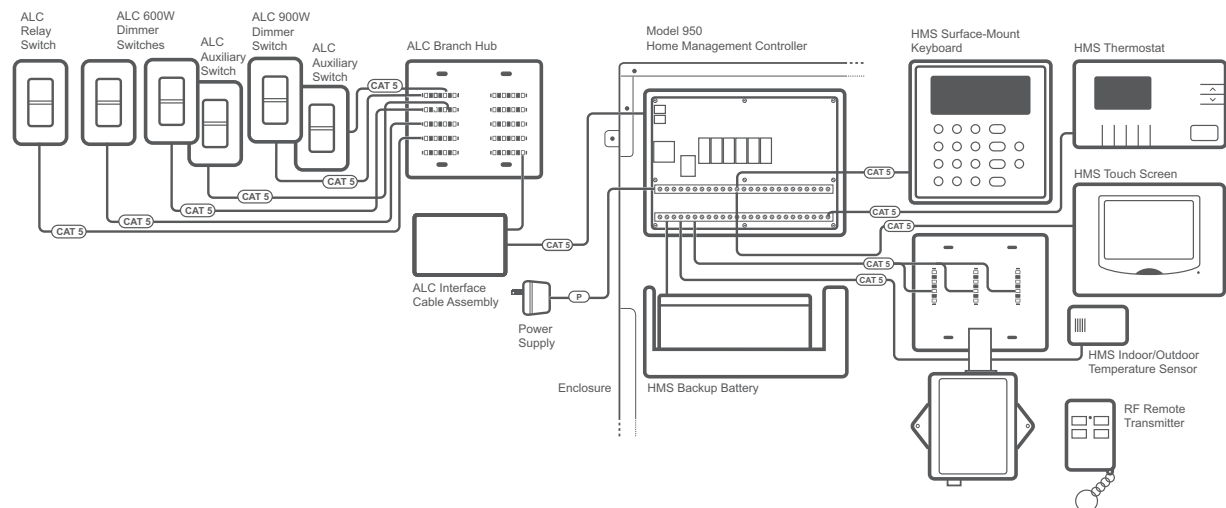
BASIC HOME CONTROL SOLUTION

This solution integrates the On-Q camera system with the home management and lighting systems to accommodate small to mid-size homes.

BASIC HOME CONTROL / BILL OF MATERIALS

PRODUCT	PART #	QUANTITY	PAGE
HMS Model 800 Controller	364245-01	1	115
HMS Backup Battery	363521-01	1	117
HMS 800 Power Transformer	363522-02	1	117
Battery Holder - Half Width	364264-01	1	117
HMS Keypad	364704-01	1	116
HMS Indoor/Outdoor Temperature Sensor	363443-04	1	116
HMS Zone Control Thermostat	364718-04	1	116
ALC Dimmer Switch, 600 W	363143-11	2	113
ALC 900 W Dimmer	364335-11	1	113
ALC Auxiliary Switch	363145-11	2	113
ALC Relay Switch, 15 A	363142-11	1	113
RF Remote Control Receiver/Transmitter Combo	364697-01	1	117
ALC Branch Hub	364677-01	1	114
HMS 800 ALC Interface Cable Assembly	364408-01	1	117

BASIC HOME CONTROL / WIRING DIAGRAM
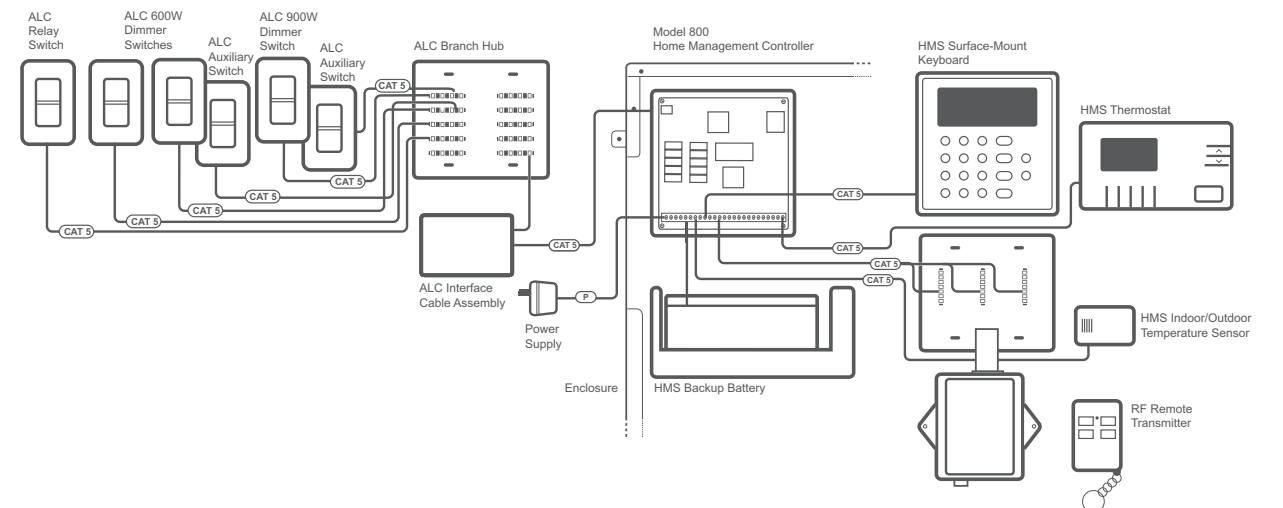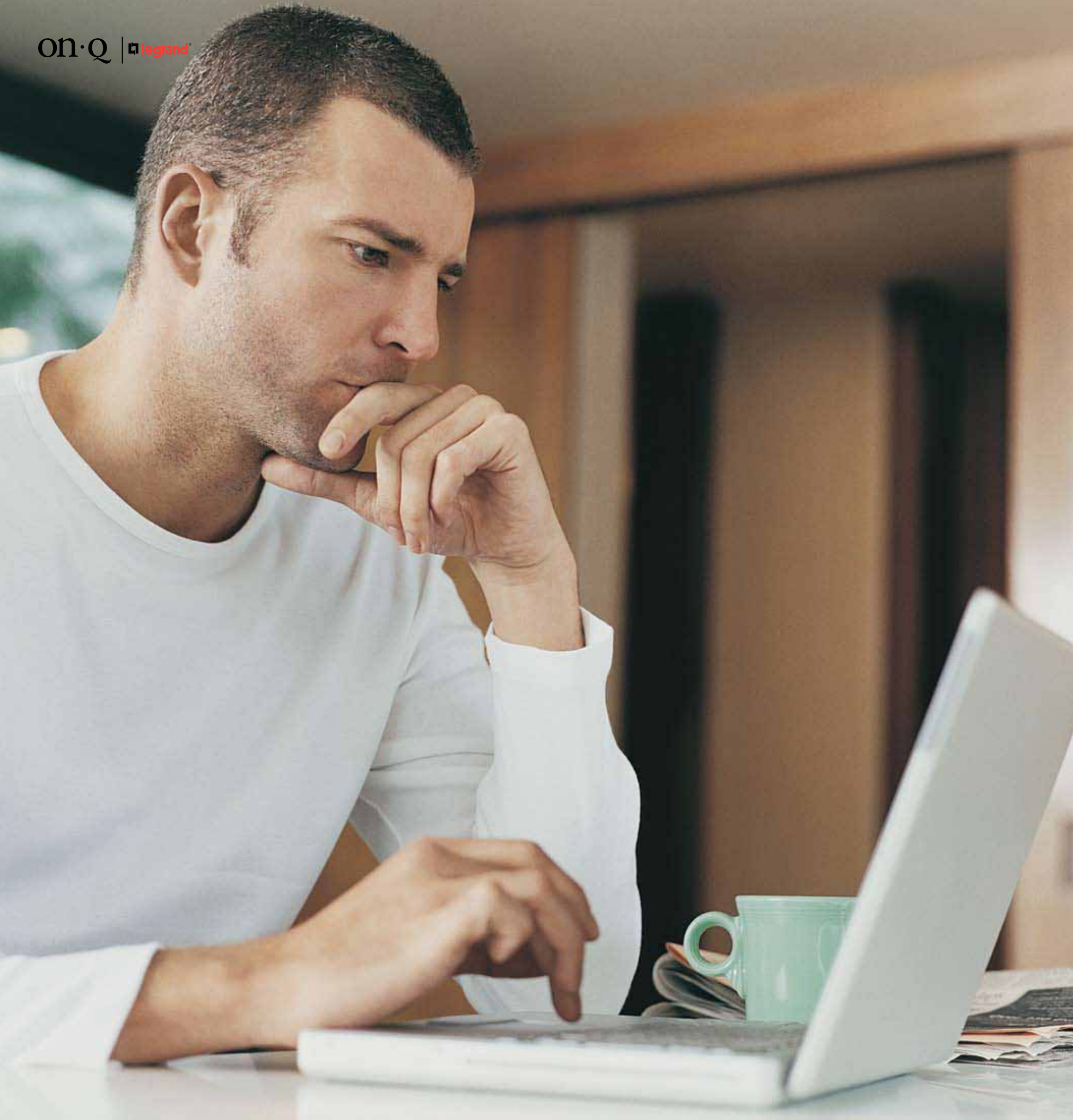
Simplify your sales.

Take advantage of On-Q professional training and innovative marketing programs to promote, educate and sell your customers on the benefits of home systems.
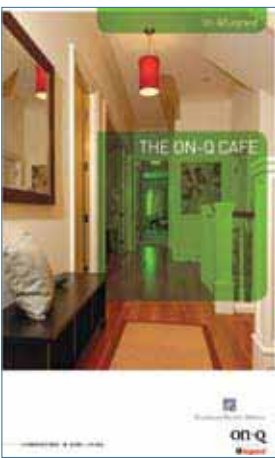
CUSTOM MARKETING FOR INSTALLERS

PRODUCT	DESCRIPTION
Custom Web Pages	Offer your customers the flexibility to find out more about their options when it's convenient for them. On-Q makes it possible with custom web pages that promote your company and link to the upgrades you offer. Just add a simple button to your company's website and we'll do the rest! • We keep the product and upgrade information up-to-date. • We display your company logo and contact information on every custom page. • We help you market your services by selling our lifestyle solutions – product groupings that appeal specifically to homeowners. • There's no cost to you! Just contact us today or visit **www.onqlegrand.com/dealerprogram** to enjoy the ease and convenience of custom web pages from On-Q.

WHAT WILL THIS BUTTON DO FOR YOUR COMPANY?

There's no cost to you!
We'll place the button, design your web pages and keep your information up to date - at no charge.

PRODUCT	DESCRIPTION
Custom Menus	Sell your upgrades in a new and refreshing way with the On-Q Café menu. Our menu's familiar format presents our innovative, award-winning products as solutions that fulfill homeowners' desires. The solutions are formatted in "good, better, best" scenarios to offer a variety of options for any budget. And to personalize the options even further homeowners can choose exactly what they want from an a la carte section. The menu is so functional and simple to read that it can be used in a wide variety of sales opportunities: • Showrooms or selection centers • Meetings with homeowners to determine upgrade options • Initial meetings with builders to introduce available upgrade options • Trade shows and other promotional events Give the On-Q menu a try and you'll find that selling upgrades has never been easier!

BENEFITS FOR INSTALLERS

PRODUCT	DESCRIPTION
Model Home Materials	Learn about the easy way to sell upgrades. Our solutions are simple to sell because of how we present our products, and how we help you market them. We offer materials designed specifically to help you educate and sell your customers on the benefits of On-Q/Legrand, including: • On-Q enclosure covers and showroom signs that advertise your business and our products • Custom literature and displays for use in model homes and selection centers • And much more We're famous for our easy-to-use and effective marketing tools. We can help you boost sales starting right now – just log on to **www.onqlegrand.com/dealerprogram** to find out more.

PRODUCT	DESCRIPTION
Web Tools	We've got the tools to maximize the return for both you and your homeowners. In addition to our custom web pages, we offer all kinds of web tools for our installer partners. Log on to **www.onqlegrand.com/dealerprogram** and you can find: • Details on every one of our products, including specs and instruction sheets • Online training programs • Audio presentations on some of our newest products • Marketing literature that's ready to print • Lifestyle solution sections focused on how you can sell On-Q products to your customers • And much more Installer partners can access these innovative web tools 24 hours a day. Just log on to **www.onqlegrand.com/dealerprogram** and we'll start helping you sell innovative technology upgrades right away.
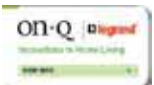
PRODUCT	DESCRIPTION
On-Q 15-Year Warranty Program	Our 15-Year Extended Warranty Program helps you register your homeowner's system. Your customers will rest easy knowing that their home system is protected by a 15-year warranty, and you'll be happy knowing that if they call us with a problem, we can track them in our system and direct them to contact you if they need further assistance.

PRODUCT	DESCRIPTION
Equipment Discount	Receive generous discounts on equipment and point-of-sale displays to help you increase your upgrades.
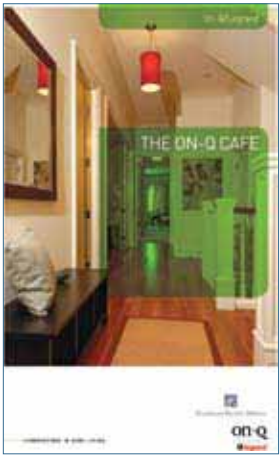
BENEFITS FOR BUILDERS

PRODUCT	DESCRIPTION
Point-of-Sale Displays	Take advantage of our one-of-a-kind point-of-sale materials, including: • On-Q enclosure covers available in multiple enclosure sizes • Custom literature promoting your company and the solutions you're offering • Take-one displays that keep technology upgrades front and center for the homebuyer • And much more We're famous for our simple and effective marketing materials available free to our Builder Partners. Log on to **www.onqlegrand.com/builderprogram** today to learn how you can raise your profits by selling On-Q home systems.

PRODUCT	DESCRIPTION
Custom Web Pages **WHAT WILL THIS BUTTON DO FOR YOUR COMPANY?** **There's no cost to you!** We'll place the button, design your web pages and keep your information up to date - at no charge.	Offer your customers the flexibility to find out more about their options when it's convenient for them. On-Q makes it possible with custom web pages that promote your company and link to the upgrades you offer. Just add a simple button to your company's website and we'll do the rest! • We keep the product and upgrade information up-to-date. • We display your company logo and contact information on every custom page. • We help you market your services by selling our lifestyle solutions – product groupings that appeal specifically to homeowners. • There's no cost to you! Just contact us today or visit **www.onqlegrand.com/builderprogram** to enjoy the ease and convenience of custom web pages from On-Q.

BENEFITS FOR BUILDERS

PRODUCT	DESCRIPTION
Custom Menus	Sell your upgrades in a new and refreshing way with the On-Q Café menu. Our menu's familiar format presents our innovative, award-winning products as solutions that fulfill homeowners' desires. The solutions are formatted in "good, better, best" scenarios to offer a variety of options for any budget. And to personalize the options even further homeowners can choose exactly what they want from an a la carte section. The menu is so functional and simple to read that it can be used in a wide variety of sales opportunities: • Showrooms or selection centers • Meetings with homeowners to determine upgrade options • Trade shows and other promotional events Give the On-Q menu a try and you'll find that selling upgrades has never been easier!

PRODUCT	DESCRIPTION
Builder Program	We're passionate about creating home systems solutions for your homebuyers. And even more passionate about giving you the tools you need to sell them. Visit www.onqlegrand.com/builderprogram to check out our innovative suite of tools, including: • **Installation Guidelines** – Ensure consistent installation and provide a "scope of work." • **Specification Sheets** – Provide a complete bill of materials to make ordering easy for purchasing. • **Customizable Literature** – We've done the hard work for you - many pieces are available to simply add your logo and let the sales begin. • **Installer Locator** – Easily see who our installation partners are in your area. • **15 Year Warranty** – If your homeowners have a problem, they can call us - so you can rest easy. • **Sales Support for you and your installers** – Comprehensive training for all aspects of the sale. Sign up today to see how we can help your bottom line!

BROCHURES

PRODUCT		PART #	DESCRIPTION
Studio Collection Consumer Brochure	NEW!	1308044	Showcases features of the new Studio Collection from On-Q/Legrand.

PRODUCT		PART #	DESCRIPTION
Intercom Consumer Brochure	NEW!	1308040	Describes features of the Broadcast and Selective Call Intercom Systems in language that appeals to homeowners' desires.

PRODUCT	PART #	DESCRIPTION
Audio Consumer Brochure	1307905	Showcases features of the lyriQ Audio System in a consumer-friendly format.

PRODUCT	PART #	DESCRIPTION
Camera Consumer Brochure	1307949	Communicates the benefits of the On-Q Camera System in consumer-friendly language and an appealing graphical format.

PRODUCT	PART #	DESCRIPTION
Home Systems Folder	1307922-01	Consumer-friendly brochure with inserts, each one focusing on the benefits of a specific home system such as intercom, audio, camera, networking and more.

PRODUCT	PART #	DESCRIPTION
On-Q Café Menu	1307750	Restaurant-style menu features On-Q upgrade solutions and a la carte options for Entertainment, Communications, and Comfort.

BROCHURES

PRODUCT	PART #	DESCRIPTION
Green Brochure	1308019	Showcases On-Q and Pass & Seymour products that conserve energy.

PRODUCT	PART #	DESCRIPTION
2009 Product Catalog	1308050	Describes the complete On-Q product line along with all the innovative solutions available to homeowners.

PRODUCT	PART #	DESCRIPTION
2007/2008 Product CD	1307990	Describes the complete On-Q product line along with all the innovative solutions available to homeowners. Also includes popular marketing literature such as the Home Systems folder.

PRODUCT	PART #	DESCRIPTION
Tech Support Card	1307963	Convenient tear-off card includes wiring tips and technical support contact information.

PRODUCT	PART #	DESCRIPTION
On-Q Literature Holder	1307974	Accommodates the Home Systems Folder or the Café Menu.

POSTERS

PRODUCT	PART #	DESCRIPTION
Consummate Comfort Poster	1307745	Ideal for dealer showrooms, distributor stores and model homes, these posters highlight the upgrade packages of home communications, home entertainment and home comfort.
Wireless Living Poster	1307747	
Total Theater Poster	1307748	
Intimate Connections Poster	1307749	

CUSTOMER SERVICE

PRODUCT	DESCRIPTION
Technical Support	At On-Q, our focus on customers combined with our thorough understanding of every aspect of home systems results in unparalleled technical support. We provide free expert assistance to installers, distributors, builders and homeowners who purchase On-Q products. As an installer or builder partner, we'll give you: • Free access to highly trained technicians with over 15 years of On-Q product experience in infrastructure, audio, video, intercom, security, data networking, telecom, lighting, and home control. • A searchable knowledge base continually updated with the latest product and case resolutions. • Web case submittal and personalized viewing of all open cases as well as your past case resolutions. • Bilingual support for Spanish-speaking members of your organization. • Hands-on, step-by-step reproduction of your situation in our technical support lab for immediate troubleshooting. • On-site availability for one-on-one assistance. Contact our technical support team Monday – Friday, 8 a.m. to 7 p.m., by dialing **1.800.321.2343** and choosing option one. Or, email us 24 hours a day at **technical.support@onqlegrand.com**.

PRODUCT	DESCRIPTION
Customer Service	We're proud of our reputation for superior customer service. Our dedicated customer service staff gives friendly, knowledgeable help and information to a wide variety of audiences, focusing primarily on homeowners and business partners. Our customer service staff can help you with: • Order processing • Model Home • Literature requests • Warranty support • Training information and registration • Homeowner system registration • Selection center displays Contact our customer service department Monday – Friday, 8 a.m. to 5 p.m., by dialing **1.800.321.2343** and choosing option four. Or, email us 24 hours a day at **customer.service@onqlegrand.com**.

TRAINING

PRODUCT	DESCRIPTION
On-Q Training	Get CEDIA, NBFAA, and BICSI accreditation while you learn how to install On-Q products! On-Q/Legrand introduces a new, convenient product training curriculum that includes the following topics: • Key features and benefits of the product category • How to install the product as a system • How to configure the product to the specifications outlined in the course • Troubleshooting tips and techniques, and help resources • Any unique features, configuration and operational capabilities of the product On-Q Installation Training courses are accredited with the following Continuing Education Credits: • CEDIA • BICSI • NBFAA • Some single-state accreditation Classes are available through a variety of distributor partners, industry trade shows and regional training opportunities. For a complete training schedule, please log onto **www.onqlegrand.com/training**.

PRODUCT	DESCRIPTION
Online Training	Can't make a class? Take any one of the following courses on-line, at your own pace. This convenient curriculum is available 24 hours a day, 7 days a week by logging onto **www.onqlegrand.com/training** and clicking on "**on-line training.**" **Product Innovation for Better Installations** Find out more about On-Q/Legrand and our commitment to developing innovative, easy to install products for our customers. **Camera Installation Training** Learn how to install and configure this Cat 5-based system to deliver crisp video images via the Internet, TV or an LCD console. **Multi-Room Audio Installation Training** This course teaches effective installation techniques for our award-winning multi-room audio system. **Broadcast Intercom Installation Training** A comprehensive training featuring easy-to-follow rough-in to trim-out installation details for the inQuire Intercom System. **Selective Call Intercom Installation Training** See for yourself how easy it is to install and configure this stylish, user-friendly intercom system - new from On-Q! **Structured Wiring Installation Training** Find out why structured wiring is the key to any home's technology foundation, and learn industry-standard installation techniques. **Home Theater Installation Training** Learn helpful configuration and troubleshooting techniques for proper installation of an On-Q home theater system. **Data Installation** Maximize your data system installation by learning easy-to-follow rough-in to trim-out details and troubleshooting tips.

PRODUCT	DESCRIPTION
Lifestyle Sales Training NEW!	Want to increase your sales effectiveness? On-Q Lifestyle Sales training will help you do just that. If you meet directly with homebuyers to sell technology upgrades, you won't want to miss this course. Using a simple solution-based sales approach, we'll teach you an easy-to-follow five step process to greatly enhance your selling technique. Log onto **www.onqlegrand.com/training** for more information.

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