LEVITON

RF Transparent Structured Media® Enclosure For Wireless Home Networks

APPLICATION

Structured Media Enclosures provide an excellent termination and mounting location for in-home structured wiring systems and components. The RF Transparent Structure Media Enclosure allows the full reach of a wireless network, as opposed to standard metal enclosures that can limit the range of a wireless signal.

SPECIFICATION

The enclosure shall be made from UL-rated ABS flame-retardant polymer. The enclosure shall allow flush mounting with four wood screws (not-provided) on standard 16-inch center wall studs prior to dry-wall installation. The design of the unit shall also allow surface mounting on a variety of surfaces capable of supporting the enclosure and contents. The enclosure includes multiple removable tabs on the top and bottom to support conduit fittings and to facilitate cable routing and entry. The interior design of the enclosure shall accept all Leviton pre-configured panels, modules, brackets, and mounting plates. The enclosure shall provide for installation of two duplex J-boxes and include vented doors that allow for air flow into the enclosure. Optional door locks shall be available.

FEATURES

- Uses ABS polymer construction to permit the full reach of wireless signals by diminishing the effect of interference
- 180-degree hinged cover allows for quick and easy access to network equipment
- Makes servicing and expansion easy with twelve 1-inch entry/exit ports and additional 1.25-inch removable tabs for conduit adapters
- Compatible with Leviton Connected Home patch panels, voice, data, video, and audio quick-connect distribution modules
- Assures safety with UL compliant ABS flame-retardant polymer
- Vented door assists in airflow for cooling active gear
- Optional door locks available

DESIGN CONSIDERATIONS

- 30-inch height for added equipment space
- Allows for installation of two single-gang J-boxes

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards and agency requirements:

- UL Standard 2416 – audio/video, information, and communication technology equipment cabinet, enclosure, and rack systems

PHYSICAL SPECIFICATIONS

Dimensions: See page two
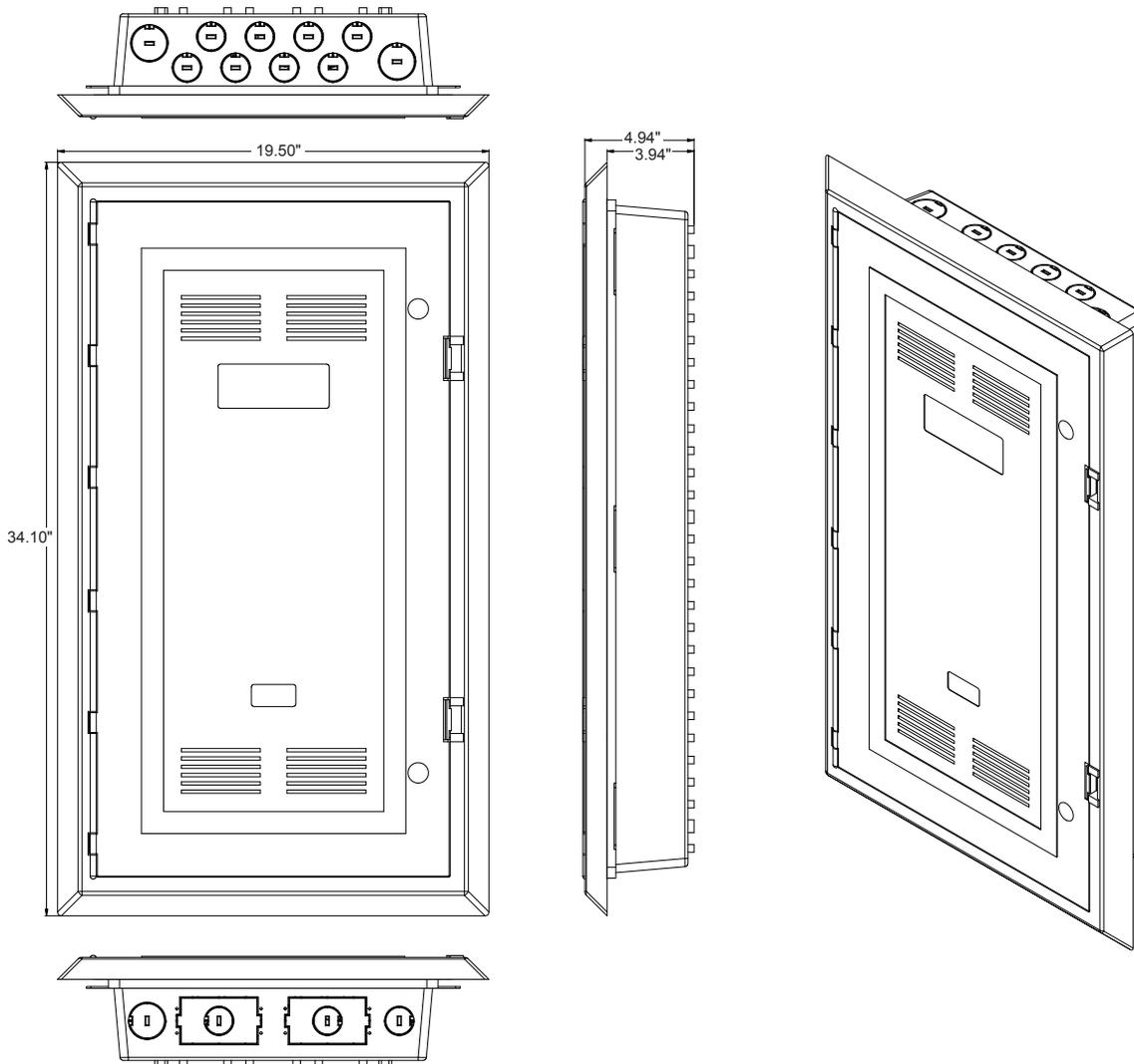Materials: ABS Polymer

COUNTRY OF ORIGIN

Canada

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

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LEVITON

49605-30W

ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

PART NUMBERS

Description	Part No.
RF Transparent Structured Media® Enclosure, 30"	49605-30W
Single Duplex J-Box Kit, Surge	47605-ACS
Single Duplex J-Box Kit, Non-Surge	47605-ACN
Universal Mini DC Power Supply	47605-PSB
Structured Media Enclosure Lock and Key	5L000-L0K

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ISO 9001 REGISTERED Quality Manufacturer

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