

Multi-Bay Structured Media® Center Enclosure

APPLICATION

Multi-Bay Structured Media Center enclosures provide excellent termination and mounting locations for both in-home structured wiring and fiber-to-the-home (FTTH) optical network termination (ONT) components when the fiber is brought to the interior of the home for termination.

The structured wiring components typically mount in the upper section of the dual enclosure and the ONT mounts in the lower section. The enclosure can be surface-mounted or mounted between metal or wood wall studs (on 16" centers), using provided screws. After installation of the drywall, during the trim-out stage, each section may receive either a screw-on flush-mount cover or a hinged door, with or without lock.

SPECIFICATION

The Multi-bay enclosure shall be made of 20-gauge, white powder-coated steel. It shall allow flush mounting with four wood screws (provided) on standard 16" 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 knockouts on the top and bottom to support conduit up to 2" in diameter 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 collar joining the sections of the enclosure shall provide for installation of two duplex AC outlets for powering devices in the upper section. The bottom section shall provide knockouts for various Structured Media power modules. The enclosure shall be cULus listed and comply with all TIA-570-B requirements.

POWER SUPPLY COMPATIBILITY

In most installations, multiple power supplies may be installed in Structured Media Center enclosures, one in each bay of the panel. Special considerations should be made for the size of the power supply and the space it may occupy in adjoining bays. The spot-welded collar between the sections includes a provision to receive a duplex receptacle plate for powering the upper section. Knockouts in the lower bays are the same as in other Structured Media Center enclosures to accept various Leviton AC and AC/DC power units.



47FTH-840

47FTH-880

47FTH-XXX

PHYSICAL SPECIFICATIONS

Dimensions:	(See drawings)
Materials:	20-gauge steel on main enclosure sections, 18-gauge on spot welded collar permanently and rigidly joining the sections
Coating:	White powder coating on all sheet metal surfaces
Covers & Doors:	18-gauge steel
Locks:	Locks for covers are available as an option

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards and agency requirements:

- UL Standard 1863
- TIA-570-B

WARRANTY INFORMATION

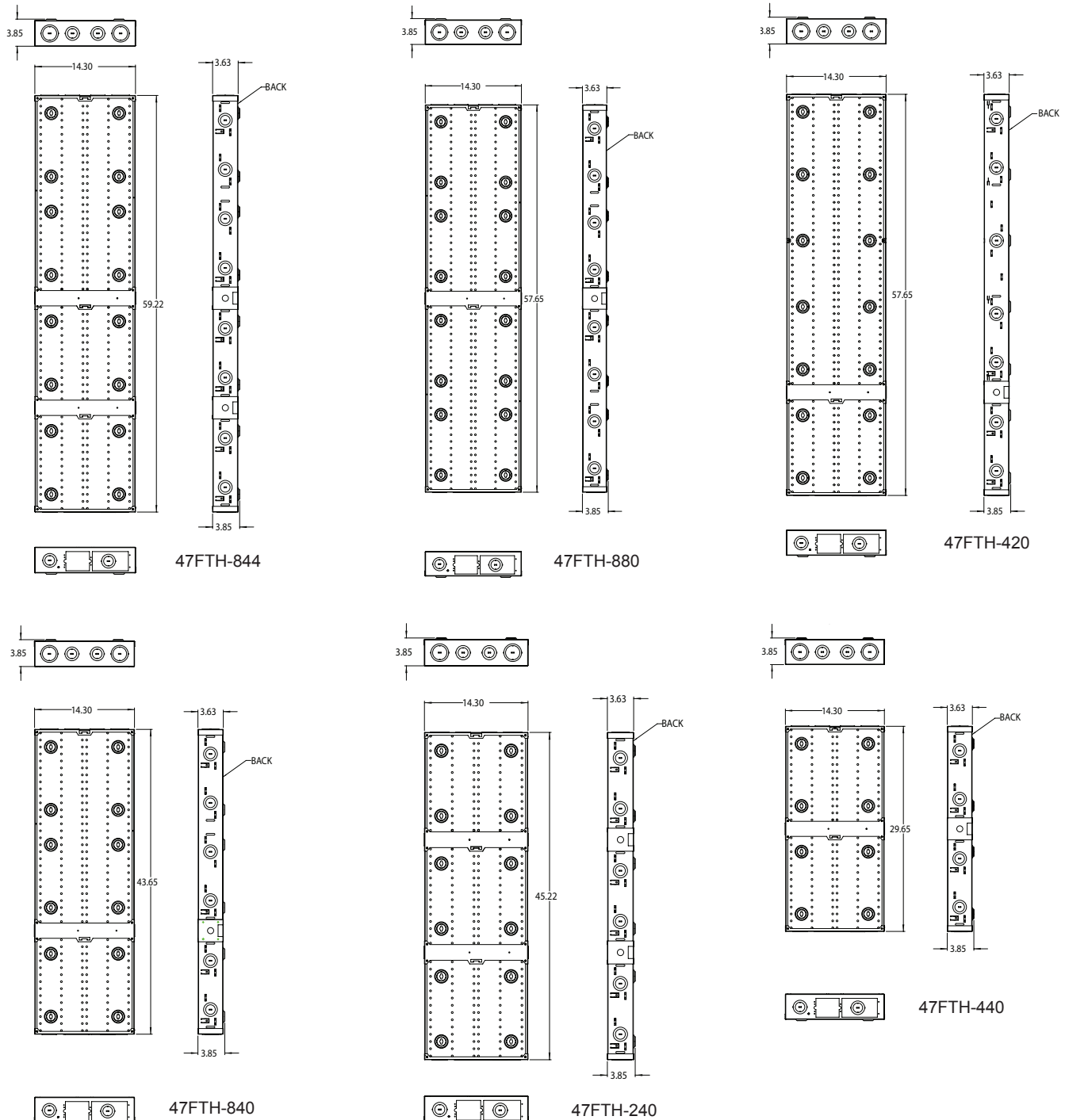
Two-year limited warranty

COUNTRY OF ORIGIN

Manufactured in Mexico

ELECTRONIC FILES

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



47FTH-XXX

ELECTRONIC FILES

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Enclosures

Description	Dimensions	Part No.
Multi-Bay Structured Media® Enclosure, 28" + 14" + 14"	59.22" H x 14.30" W x 3.63" D	47FTH-844
Multi-Bay Structured Media Enclosure, 28" + 28"	57.64" H x 14.30" W x 3.63" D	47FTH-880
Multi-Bay Structured Media Enclosure, 42" + 14"	57.64" H x 14.30" W x 3.63" D	47FTH-420
Multi-Bay Structured Media Enclosure, 28" + 14"	43.65" H x 14.30" W x 3.63" D	47FTH-840
Multi-Bay Structured Media Enclosure, 14" + 14" + 14"	45.22" H x 14.30" W x 3.63" D	47FTH-240
Multi-Bay Structured Media Enclosure, 14" + 14"	29.64" H x 14.30" W x 3.63" D	47FTH-440

Compatible Doors and Accessories

Description	Part No.
14" Premium Hinged Door for 14" enclosure	47605-14P
14" Flush Mount Cover for 14" enclosure	47605-14C
28" Premium Hinged Door for 28" enclosure	47605-28P
28" Flush Mount Cover for 28" enclosure	47605-F28
42" Premium Hinged Door for 28" enclosure	47605-42P
42" Flush Mount Cover for 42" enclosure	47605-F42
Structured Media Center Add-on Lock and Key	5L000-LOK

Compatible Power Supplies

Description	Installation Location	Part No.
Double Duplex AC Power Module w/ Surge	Any Structured Media enclosure bay	47605-0DP
Double Duplex AC Power Module, Non-Surge	Any Structured Media enclosure bay	47605-NDP
Versatile Power Supply 12VDC + NEMA AC	Lower Structured Media enclosure bay only	47605-PSC
Single Duplex J-Box Kit w/ Surge	Any Structured Media enclosure bay	47605-ACS
Single Duplex J-Box Kit, Non-Surge	Any Structured Media enclosure bay	47605-ACN
AC Surge Module, Six Duplex Receptacles	Lower Structured Media enclosure bay only	48212-06S
Industrial Grade Surge Receptacle	Upper Structured Media enclosure bay	5280-W