

Concrete Mountable Structured Media® Enclosure

APPLICATION

Structured Media enclosures make running cable and managing media both simple and cost-effective. These unique concrete mountable enclosures are specifically designed to provide a central distribution point for home or small office technologies in concrete or mortar block applications. They can accommodate the distribution of voice, data, video, audio, security, and control applications. They are available in 21", 28", and 42" sizes.



SPECIFICATION

The enclosure shall be one piece (excluding cover) and made of 16-gauge, gray, powder-coated steel to guard against moisture induced corrosion. The enclosure shall offer two layers of protection: one using treated steel and the second with a powder-coating spray to resist moisture. The enclosure shall accommodate mounting in concrete construction and mortar blocking applications. The enclosure shall have a cutout to accommodate recessed mounting power box options. This recessed cutout shall accommodate various power options including J-Box power modules, AC power modules or mini or universal DC power supplies. The optional duplex power box shall accommodate both NEMA and 86 mm x 86 mm power receptacles. The enclosure shall include multiple knockouts on the top and bottom to support conduit up to 1.5" in diameter and facilitate cable routing and entry. The enclosure shall meet applicable standards for communication circuits accessories, household fire warning, and burglar alarm systems.

FEATURES

- Designed to withstand added weight during concrete pouring
- Moisture-resistant powder coating binds with treated steel to provide multiple levels of corrosion protection and durability
- Knockouts on the top and bottom support conduit up to 1.5" in diameter and facilitate cable routing and entry
- Power knockout located on side panel for increased vertical cable routing capacity

DESIGN CONSIDERATIONS

- Cardboard insert provided to help prevent debris or paint over-spray from entering the enclosure during the rough-in stage of installation
- Optional duplex receptacle power box constructed using same steel as enclosures for protection of electrical wiring components
- Flush mount covers and doors overlap $\frac{3}{4}$ " to hide uneven concrete or mortar finishing (sold separately)
- Durable powder coating withstands 1/8" Dent Test for cured flexibility (per ASTM D 522-93A standard) for minimized scratching, cracking or peeling during shipping or installation.

STANDARDS COMPLIANCE

cULus Listed: ANSI/UL 1863: Communication Circuit Accessories
ANSI/UL 985: Household Fire-Warning System Units
ANSI/UL 1023: Household Burglar-Alarm System Units
ASTM D 522-93A
CAN/CSA C22.2 No. 182.4-M90 (R2010):
Plugs, Receptacles and Connectors for
Communication Systems
TIA standards: TIA-568-C, TIA-570-B and TIA-607

PHYSICAL SPECIFICATIONS

Dimensions: See page 2
Materials: 16-gauge, grey, powder-coated steel

COUNTRY OF ORIGIN

Mexico

WARRANTY INFORMATION

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

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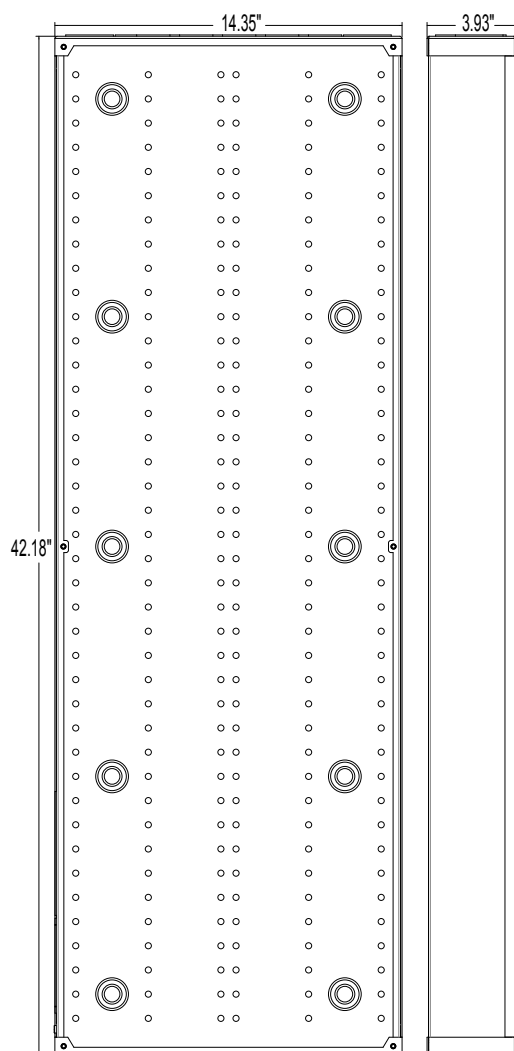
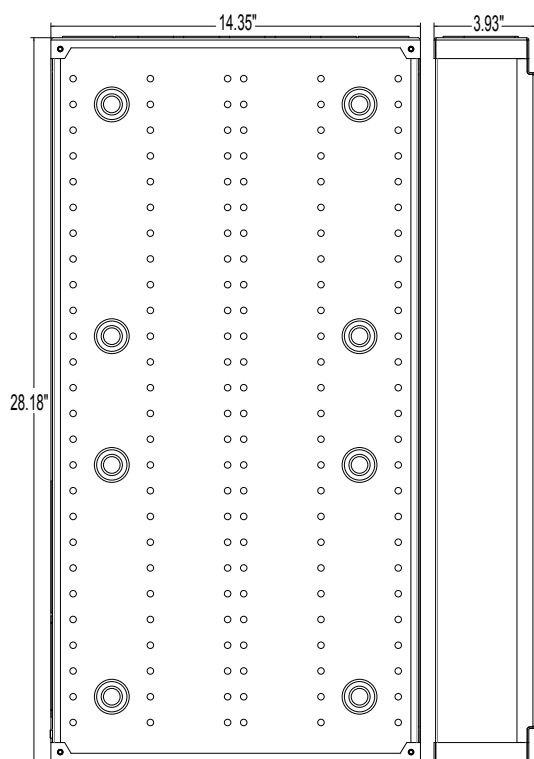
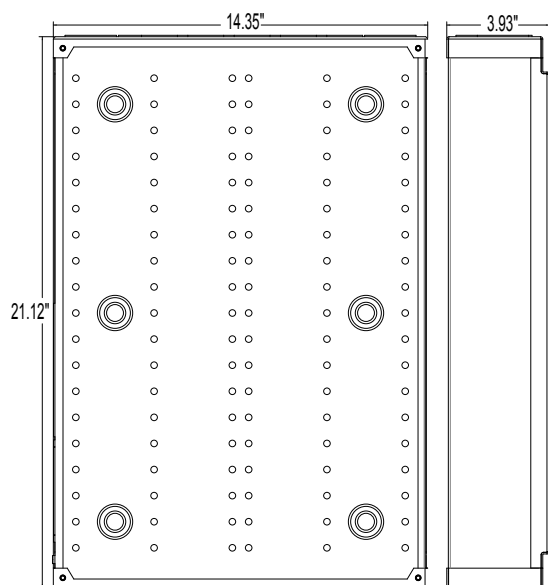
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ELECTRONIC FILES

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



48605-XXX

Concrete Mountable Structured Media® Enclosure

Description	Part No.
21" Enclosure	48605-21E
28" Enclosure	48605-28E
42" Enclosure	48605-42E
Duplex Receptacle Power Box	48605-2GP

