

Opt-X® SDX Mini Wall-Mount Enclosure

APPLICATION

Opt-XSDX Mini Wall-Mount Enclosure allows for inter-connect or cross-connect between cable and active equipment while using minimum wall space. The enclosure's features and design allow for easy field termination of connectors, splicing, or pre-terminated plug-and-play solutions. The fiber enclosure is primarily used in controlled indoor applications, such as in entrance facilities, equipment rooms, and telecommunications rooms, work areas, DIN rail, and ORU applications.



SDX Mini Wall-Mount

SPECIFICATION

Opt-XSDX Mini Wall-Mount Enclosure shall accommodate field connector termination, heat-fusion splicing, and plug-and-play MTP® SDX cassettes for up to 24 fibers (LC) or up to 6 copper connectors. The enclosure can be oriented for left- or right-side patching to provide added flexibility. It shall be installed in an indoor controllable environment and be mountable to walls, DIN rails, ladder racks, and other ORU applications. The adapter bulk head shall accept Opt-X SDX Precision-Molded Adapter Plates, SDX Metal Adapter Plates, and SDX MTP Cassettes in LC, SC, ST, and MTP connectivity. Fiber cable management for routing, storage, and protection shall accept tight-buffered fiber and backbone cables. The enclosure shall be plenum certified and constructed of 16-gauge steel with a powder-coated black finish. An optional key/lock kit shall be available to lock the door for added physical security.

FEATURES

- Enclosure accommodates up to 24 fibers (using LC), 12 fibers (using SC), and 6 ports (for copper)
- Accepts SDX Precision-Molded Adapter Plates and SDX MTP Cassette for multiple solution capabilities
- Removable cable entry/exit grommets allow for pre-terminated fiber trunk install, cable protection, and minimizes dust build up
- Constructed of 16-gauge steel for enhanced durability
- Optional key/lock kit secures the door for added physical security
- Optional ORU mounting bracket and magnet solutions available
- Can be used on walls, ORU in racks/cabinets, ladder racks, workstations, cubicles, DIN rails, and within an enclosure (using adhesive-based tapes or magnets)
- Includes splice sleeve holders for up to 24 single fiber splices

DESIGN CONSIDERATIONS

- Enclosure is sold empty (unloaded) for install in indoor controlled environments
- Capable of storing up to three meters of 900 µm tight-buffered fiber per adapter
- Enclosure includes an accessory kit consisting of cable VELCRO® Brand ties, mounting screws, port ID label, patch cord cable managers, and four 6-fiber splice sleeve holders
- 40 mm maximum length standard splice sleeves (sold separately) recommended for individual fiber splicing
- Enclosure is powder-coated black, with custom option available in white
- Recommend use of 3M 5952 VHB™, double-sided tape in conjunction with magnets for ORU application
- DIN rail sizes: 35mm symmetrical standard and low profile 32 mm asymmetrical standard

STANDARDS COMPLIANCE

Meets or exceeds all ANSI/TIA-568.3-D requirements

- UL 2043 plenum certified
- CUL 2043 plenum certified

PHYSICAL SPECIFICATIONS

Dimensions:

- See page two

Materials

- Enclosures: 16-gauge steel, powder-coated black, white logo
- Cable entry/exit grommet: santoprene

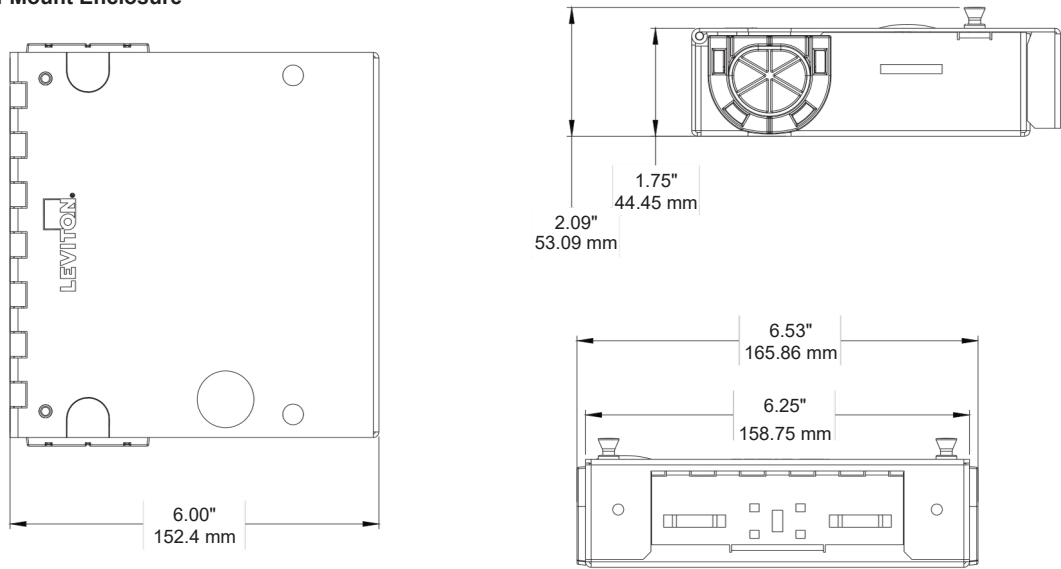
WARRANTY INFORMATION

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

ELECTRONIC FILES

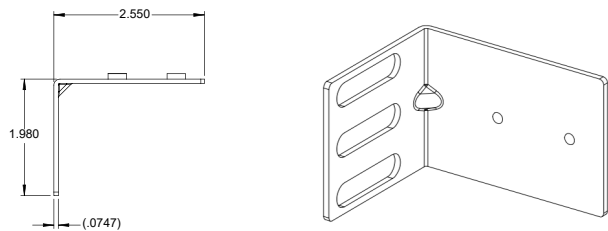
ForCADfiles,typicalspecs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

Mini Wall-Mount Enclosure



5WMNT-01C

0RU Mounting Bracket



OPT-X® SDX MINI WALL-MOUNT ENCLOSURE & ACCESSORIES	
Description	Part No.
Enclosure, empty, no lock	5WMNT-01C*
Lock and key	5L000-KAL
Set of 4 magnets	41030-SMJ
Standard Splice Sleeve, 40 mm length	FSSSD-040
0RU Mounting Bracket (bag of 2)	5WMNB-ACC
DIN Rail Bracket Kit	DNRAL-ACC