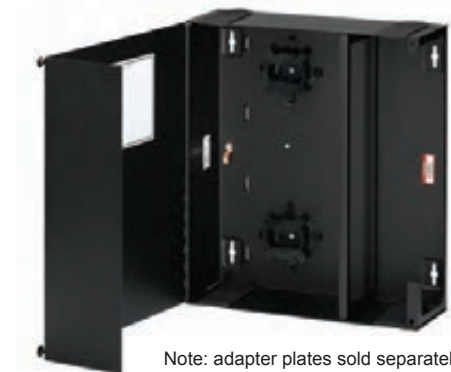**LEVITON**

Opt-X® Wall-Mount Enclosures
Small, Medium, and Large

APPLICATION

Leviton Opt-X Wall-Mount Enclosures are ideal for fiber applications requiring patching, cross-connect, and/or splicing of single-mode or multimode fibers while utilizing a minimum of space.

Note: adapter plates sold separately

SPECIFICATION

The enclosure shall mount on a wall in an 8"x13", 12"x14" or 17"x15" footprint. Adapters shall be mounted in metal mounting plates and attached to the enclosure using plastic plungers. There shall be cable entrance ports in the top and bottom of the patch panel on both the distribution and patch sides. Cable entrance ports are designed with a strain relief post with a slot capable of holding a tie wrap. The enclosure shall provide strain relief in the form of a grounding lug and multiple tie wrap points. The enclosure shall have a plastic fiber management ring made of high impact UL 94V-0 rated fire-retardant plastic. This ring shall be stackable and adjustable. A port identification label/card shall be provided. The enclosure shall be made of 16-gauge steel powder coated black.

FEATURES

- Self-healing grommet material at all cable entry and exit points
- Stackable and adjustable fiber management rings
- Large enclosure includes eight plastic blank adapter plates to inexpensively fill up any unused areas — an economical and attractive way to leave room for expanding the enclosure.

DESIGN CONSIDERATIONS

- Enclosures are sold empty. Order loaded Opt-X® adapter plates separately
- Specify the type of adapter plates to be installed in enclosure
- Specify if splicing is to be used, and if so, what type
- Recommend that enclosures be arranged to allow future growth
- Designation stickers allow identification of port assignments
- Enclosures are capable of storing up to 3 meters of 900 micron tight buffered fiber per adapter
- Door options: solid or split-hinged metal. Specify if a lock is required on the distribution side, patch side, or both
- Includes hardware kit with hook and loop ties, screws, a caution label, and cable ties

STANDARDS COMPLIANCE

Meets all applicable standards: UL Listed; meets or exceeds all TIA/EIA-568-B requirements

PHYSICAL SPECIFICATIONS

Dimensions:

- Large - 17.0" H x 15.0" W x 5.25" D
- Medium - 12.0" H x 14.0" W x 5.25" D
- Small - 8.0" H x 13.0" W x 3.5" D

Materials

- Enclosures: 16-gauge steel, powder-coated black, white logo
- Fiber Management Rings: Self-extinguishing plastic rated UL 94V-0
- Grommet material: Ensolite™

Enclosures accept all Opt-X adapter plates. See chart for number of fibers in various configurations.
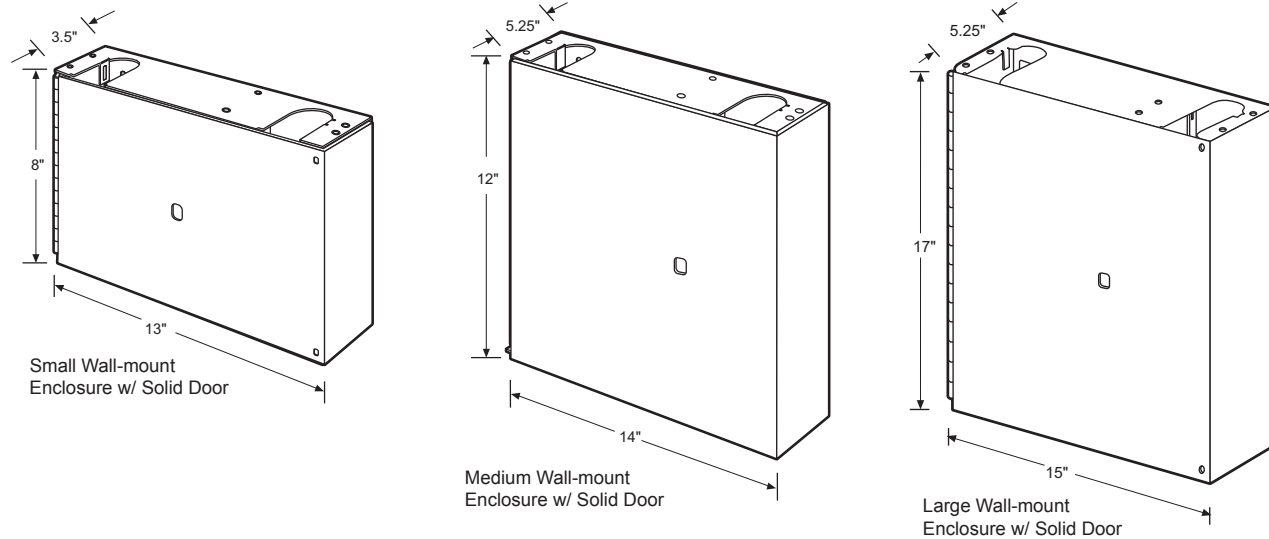
WARRANTY INFORMATION

Two-year limited product warranty.

FIBER DENSITY CHART — WALL MOUNT ENCLOSURES						
	6-pack ST	8-pack ST	3-pack Duplex SC	6-pack Duplex SC	6-pack Duplex LC	6-pack Quad LC
Small Holds up to 2 adapter plates	Up to 12 fibers	Up to 16 fibers	Up to 12 fibers	Up to 24 fibers	Up to 24 fibers	Up to 48 fibers
Medium Holds up to 4 adapter plates	Up to 24 fibers	Up to 32 fibers	Up to 24 fibers	Up to 48 fibers	Up to 48 fibers	Up to 96 fibers
Large Holds up to 12 adapter plates	Up to 72 fibers	Up to 96 fibers	Up to 72 fibers	Up to 144 fibers	Up to 144 fibers	Up to 288 fibers

ELECTRONIC FILES

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

3.5"
8"
13"
Small Wall-mount
Enclosure w/ Solid Door

5.25"
12"
14"
Medium Wall-mount
Enclosure w/ Solid Door

5.25"
17"
15"
Large Wall-mount
Enclosure w/ Solid Door

5Wxxx-00N

Splice Tray Capacity Chart	Heat Shrink (Plastic Holders)	Heat Shrink (Foam Holders)	Bare Fusion	Small	Medium	Large
Metal Splice Tray (0.25" Height)						
12-Fiber Mini, 4" x 7"	T47HS-P06		T47BF-P06	0	6	6
12-Fiber Mini, w/ standoff, 4" x 7"	5T000-00T			0	3	3
12-Fiber Standard, 4" x 11.75"	T4LHS-P06	T4LHS-F06	T4LBF-P06	0	0	6
24-Fiber High-density, 4" x 11.75"	T4LHS-P12	T4LHS-F12	T4LBF-P12	0	0	6
12-Fiber Standard, 5" x 11.75"	T5LHS-P06	T5LHS-F06	T5LBF-P06	0	0	6
24-Fiber High-density, 5" x 11.75"	T5LHS-F12	T5LHS-F12	T5LBF-P12	0	0	6
Injection Molded Splice Tray (Mini - 0.39" Height, High-Density - 0.43" Height)						
12-Fiber Mini, 3.74" x 5.59"	T5PLS-12F			0	6	6
24-Fiber High-density, 4.5" x 7.63"	T5PLS-24F			0	6	6

Splice tray mounting hardware not included exept on 5T000-00T.

PART NUMBERS

Description	Part No.
Small, empty with solid metal door, no lock	5W110-00N
Small, empty with split metal door, with one lock/key	5W120-00N
Small, empty with solid metal door, with one lock/key	5W170-00N
Medium, empty with solid metal door, no lock	5W310-00N
Medium, empty with split metal door, with one lock/key	5W320-00N
Medium, empty with solid metal door, with one lock/key	5W370-00N
Large, empty with solid metal door, no lock	5W710-00N
Large, empty with split metal door, with one lock/key	5W720-00N
Large, empty with solid metal door, with one lock/key	5W770-00N

ACCESSORIES

Description	Part No.
Lock and key	5L000-LOK
Additional fiber rings (package of 2)	5R100-0FR
Splice tray mounting hardware kit	SPLMT-HKT

ISO 9001 REGISTERED Quality Manufacturer