Opt-X® 500 Rack-Mount Enclosures
1RU, 2RU, 3RU

APPLICATION

For rack mount patching, cross-connect, and/or splicing of single-mode or multimode fiber while utilizing a minimum of rack space.

FEATURES

- Adapter Plate Capacity: Opt-X 500 1RU: 3 plates
  Opt-X 500 2RU: 6 plates
  Opt-X 500 3RU: 12 plates
  (Accepts all Opt-X adapter plate configurations)
- Horizontal optical jumper management in front of adapter plate.
- One piece removable cover conceals and protects patch cords in both front and back of enclosure. Easily removable from front side of enclosure. Allows for complete accessibility to back of enclosure. Provides ideal space for TIA/EIA-606 labeling inside.
- Two Fiber Management Rings easily attach to low profile mounting clips.
- Two low-profile mounting clips in back of enclosure allow customized positioning options for fiber management rings (No tools or hardware required to attach rings).
- Two cable tie down slots on front side (for optical jumper management), four cable tie down slots in back (for securing incoming cable).
- Fiber management rings are removable to help accommodate larger quanties of slack storage at the rear of the tray.
- Two entry/exit points on both front and back of enclosure allow management in all directions.
- Leviton Splice Tray capacity: Opt-X500 1RU: Up to 3 trays
  Opt-X500 2RU: Up to 8 trays
  Opt-X500 3RU: Up to 12 trays
- Mounting brackets allow enclosure to be installed on any 19" rack position.

STANDARDS COMPLIANCE

Meets all applicable TIA/EIA 568-B requirements.

PHYSICAL SPECIFICATIONS

Dimensions: Opt-X 500 1RU: 1.75"H x 19"W x 12"D
Opt-X 500 2RU: 3.5"H x 19"W x 12"D
Opt-X 500 3RU: 5.25"H x 19"W x 12"D
Materials: Constructed with 18 gauge steel, powder coated black (with white Leviton logo)

Note: Adapter plates sold separately. Includes covers (not shown).

DESIGN CONSIDERATIONS

- Enclosures are unloaded, order loaded Opt-X adapter plates separately
- Enclosures accept Opt-X adapter plates
- Specify the type of adapter plates to be installed in the enclosure
- Specify if splicing is to be used, and if so, what type
- Recommend that enclosures be arranged to allow future growth
- Enclosures are capable of storing up to 3 meters of 900 micron tight buffered fiber per termination

WARRANTY INFORMATION

For a copy of Leviton product warranties, log on to www.levitonvoicedata.com/warranty.

TYPICAL SPECIFICATION

The enclosure shall accommodate fiber adapters in 1.75" (1RU), 3.5" (2RU), and 5.25" (3RU) rack space. Adapters shall be mounted on metal plates, and attached using plastic plungers. The adapter plates shall have a port designation number near the adapter. The enclosure shall provide strain relief in the form of multiple tie wrap points. The enclosure must have mounting ears that allow mounting on 19" racks in a mid--mount configuration. The enclosure shall have dual plastic rings made of high impact UL 94V-0 rated self-extinguishing plastic. These rings must be stackable and adjustable. The enclosure shall be made of 18 gauge steel, powder coated black.

ELECTRONIC FILES

For CAD files, Typical Specs, or Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT), log on to www.levitonvoicedata.com.

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For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005.
Spec sheets and updates are also available at www.levitonvoicedata.com.

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