

Opt-X[®] 500i Rack-Mount Enclosures 1RU, 2RU, & 3RU

APPLICATION

The Opt-X 500i Rack-Mount Enclosure allows for inter-connect or cross-connect between backbone cable and active equipment while using minimum rack-space in a frame or cabinet setting. The enclosure's features and design allow for easy field termination of connectors, splicing, or pre-terminated plug-n-play solutions. This economical enclosure is ideal for small-enterprise applications.



SPECIFICATION

Fiber enclosure shall be available in 1RU, 2RU, and 3RU versions to accommodate termination and splicing of fiber. Adapter bulkhead shall accept SC, LC, ST, and MTP[®] adapters, and Plug-n-Play MTP modules/cassettes. Fiber cable management for routing, storage, and protection shall be inclusive of patch cords, tight-buffer fiber, and backbone cables. Enclosure shall be constructed of 16-gauge steel with a powder-coated black finish and be mountable in a 19" rack or cabinet frame.

FEATURES

- Flush-mount adapter bulkhead for ease of moves, adds, and changes
- Stackable fiber rings simplify cable routing and organization
- One-piece removable cover allows for complete accessibility to the back of the enclosure and protect fibers
- Constructed of 16-gauge steel, powder-coated black
- Add-on patch cord cable management trough (sold separately) using existing rack unit

DESIGN CONSIDERATIONS

- Enclosures are sold empty (unloaded)
- Accepts Opt-X adapter plates and/or Opt-X MTP modules/cassettes
- Optional cable strain relief mounting kits (for installation on side of enclosure or on rack post)
- 19" enclosure/cabinet rack mount
- Enclosure is capable of storing up to 3 meters of 900 μ m tight buffered fiber per adapter
- Accessory kit consists of cable ties, mounting ear screws, and ID label

STANDARDS COMPLIANCE

Meets or exceeds all TIA-568-C.3 requirements

PHYSICAL SPECIFICATIONS

Capacity and dimensions: See page two

Materials: Constructed of 16-gauge steel, powder-coated black

WARRANTY INFORMATION

For warranty information, go to leviton.com or call 800.722.2072.

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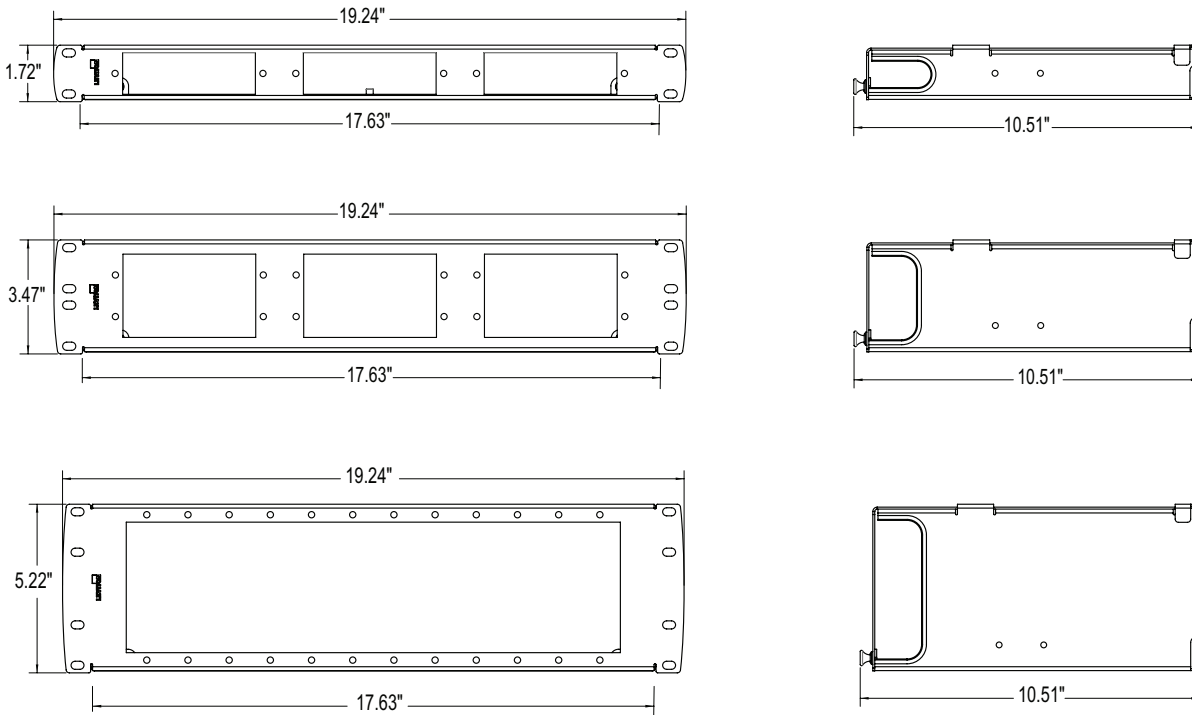
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ELECTRONIC FILES

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



5RxUL-Fxx

DENSITY			
Rack Unit	Fibers (using LC)	Adapter Plate or MTP® Module/Cassette	Splice trays
1RU	72	Up to 3 (horizontal orientation)	Up to 3
2RU	144	Up to 6 (horizontal orientation)	Up to 6
3RU	288	Up to 12 (vertical orientation)	Up to 12

OPT-X 500i® RACK-MOUNT ENCLOSURES	
DESCRIPTION	PART NO.
Opt-X 500i, 1RU Enclosure, Empty	5R1UL-F03
Opt-X 500i, 2RU Enclosure, Empty	5R2UL-F06
Opt-X 500i, 3RU Enclosure, Empty	5R3UL-F12

ACCESSORIES	
DESCRIPTION	PART NO.
Universal Opt-X Clamp Kit (for enclosure)	5RCMP-KIT
Universal Opt-X Clamp Kit (for rack post)	5RCMR-KIT
Fiber Cable Management ¼ Ring Kit (bag of four)	5R100-14R
Opt-X 500i Patch Cord Management Tray, 1RU	5R1UL-CMT
Opt-X 500i Patch Cord Management Tray, 2/3RU	5R2UL-CMT



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