

Opt-X® HDX Flat Panel & Accessories

APPLICATION

Opt-X HDX Flat Panel offers a high-density interconnect or cross-connect between backbone horizontal cable and active equipment while minimizing rack space in a frame or cabinet. The 1RU panel allows for pre-terminated solutions and open access to patch cords. This panel is ideal for deployment above cabinets, within racks, and within cabinets in data centers, equipment rooms, and central offices.

HDX1U-F96
1RU Flat Panel



SPECIFICATION

1RU Panel shall be constructed of 18-gauge steel with a gray powder-coated finish. Panel shall not have any moveable parts and shall be an open patching environment to create unobstructed access to fiber trunks and patch cords. Panel shall be flat or flush mount to rails. Optional patch cord and trunk cable management sold separately. Enhanced magnifying lens for port identification shall be clearly visible and unobstructed when fully patched. Panel shall accept modular HDX and HDX2 MTP cassettes, splice modules, or adapter plates and provide a path for migration to 40/100/200/400 Gb/s. Panels shall hold up to 48 duplex LC patch cords or 48 MTP array cords in a 1RU space. HDX and HDX2 MTP cassettes, splice modules, or adapter plates shall snap into the front of the panel and be able to remove with one hand. Panel shall meet all ANSI/TIA-568.3-D requirements and all applicable standards. Country of origin shall be United States of America.

FEATURES

- Panels allow for up to 96 fibers (using LC) and up to 576 fibers (using 12-fiber MTP®) or 1,152 fibers (using 24-fiber MTP)
- Open access to patch cords and pre-terminated trunks
- One-hand installation and removal of HDX components
- Enhanced magnifying lens for port id labelling
- Fixed bulkhead shelf minimizes stress on fiber during moves, adds, and changes
- Easy migration path from 10 Gb/s to 40/100/200/400 Gb/s using modular HDX and HDX2 Base 8, Base 12, and Base 24 cassettes and adapter plates
- Rear Cable Manager (sold separately) supports fiber cables and snaps directly to panel without tools
- Universal Patch Cord Cable Manager (sold separately), occupies the same rack unit space as a panel
- Side vertical patch cord cable manager (sold separately) occupies 0RU space
- Blanks (sold separately) available for unused openings

DESIGN CONSIDERATIONS

- Panel is sold empty
- Port ID sequence reads left to right and top to bottom
- Accepts modular HDX cassettes, splice modules, and adapter plates
- Accessory kit consists of port id label and rack-mounting ear screws
- 19-inch rack mount only

STANDARDS COMPLIANCE

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

PHYSICAL SPECIFICATIONS

Capacity and dimensions: See page two.

Materials: Constructed of 18-gauge steel, powder-coated gray on the Panel. Magnifying label holder is polycarbonate (PC).

COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

For warranty information, go to leviton.com/warranty.

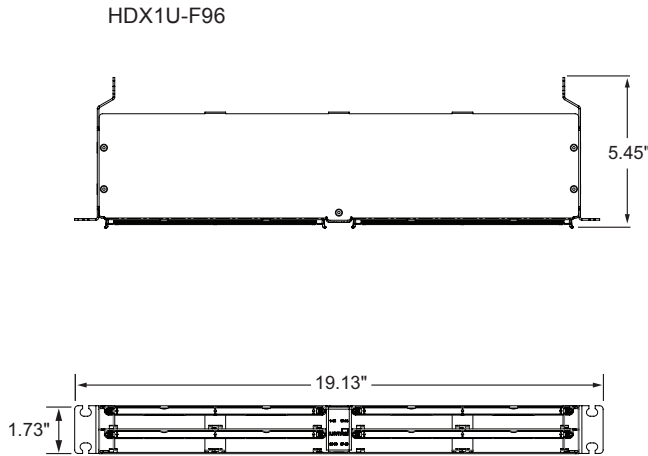
PRODUCT SPECIFICATIONS
HDX1U-F96



ELECTRONIC FILES

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

HDX1U-F96



OPT-X® HDX FLAT PANEL & ACCESSORIES

Description	Part No.
HDX 1RU Flat Panel, Empty, Accepts up to 96 fibers (LC)	HDX1U-F96
1RU Universal Patch Cord Cable Manager (includes 0RU cable managers)	5R1UX-CMT
2RU Universal Patch Cord Cable Manager (includes 0RU cable managers)	5R2UX-CMT
0RU Universal Patch Cord Manager (bag of 2)	5RCMT-VFG
Rear Cable Manager for HDX Panel, with cable management rings (four 1/4" rings)	E2XHD-CMB
Universal Opt-X Clamp Kit, single cable grommet (mounts to Rear Cable Manager)	5RCMP-KIT
Universal Opt-X Clamp Kit, multiple cable grommet (mounts to Rear Cable Manager)	5RCMP-KT2
Universal Opt-X Clamp Kit, single and multiple cable grommet (for rack mounting)	5RCMR-KIT

For further support information, visit leviton.com/ns/support
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