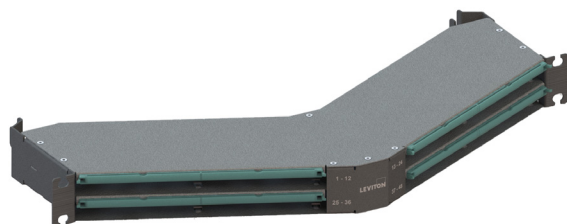


OPT-X™ HDX Angled Panel & Accessories

APPLICATION

High-density OPT-X HDX Angled Panels provide an inter-connect 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 without the need of any horizontal patch cord cable management. This panel is ideal for deployment above cabinets, within racks, and within cabinets in data centers, equipment rooms, and central offices.



1RU Angled Panel

SPECIFICATION

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 angled to eliminate any need for horizontal patch cord cable managers for routing. Enhanced magnifying lens for port identification shall be clearly visible and unobstructed when fully patched. Panel shall accept modular HDX MTP[®] cassettes or adapter plates and provide a path for migration to 40, 100, 200, and 400 Gb/s. Panel shall hold up to 48 duplex fiber channels (using LC) or MTP cassettes, splice modules, or adapter plates. Components shall snap into the front of the panel and be able to remove with one hand. Panel shall meet all ANSI/TIA-568.3-E requirements and all applicable standards.

FEATURES & BENEFITS

- Panel allows for up to 96 fibers (using LC) and up to 576 fibers (using 12-fiber MTP) or 1,152 fibers (using 24-fiber MTP) capacity
- Angled panels eliminates the need for patch cord cable managers
- Open access to patch cords and pre-terminated trunks
- Enhanced magnifying lens for port id labeling
- One-hand installation and removal of HDX MTP cassettes or adapter plates
- Rear Cable Manager (sold separately) supports fiber cables and snaps directly to panel without tools
- HDX module blanks (sold separately) available for unused openings
- Fixed bulkhead shelf minimizes stress on fiber during moves, adds, and changes
- Easy migration path from 10 Gb/s to 40, 100, 200, and 400 Gb/s using modular HDX cassettes and adapter plates
- Side vertical patch cord managers (sold separately) occupy 0RU space

DESIGN CONSIDERATIONS

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

STANDARDS & REGULATIONS

- Meets or exceeds all ANSI/TIA-568.3-E

MECHANICAL SPECIFICATIONS

Dimensions: See page two
Materials: **Panel:** Constructed of 18-gauge steel, powder coated gray.
Magnifying label holder: Polycarbonate (PC).

COUNTRY OF ORIGIN

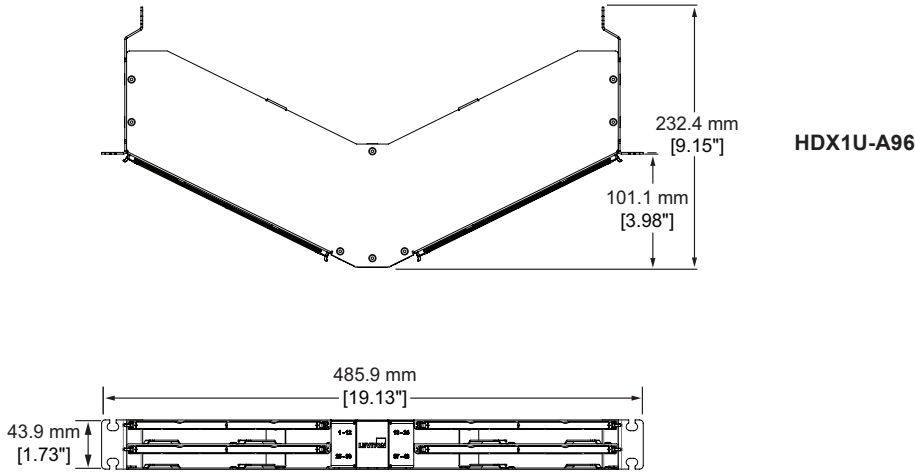
Please contact Customer Service

WARRANTY INFORMATION

For Leviton product warranties, go to Leviton.com/NS/Warranty

PRODUCT SPECIFICATIONS
HDX1U-A96

HDX1U-A96



PART NUMBERS

Description	Part No.
HDX 1RU Angled Panel, Empty, Accepts up to 96 fibers (LC)	HDX1U-A96
0RU Universal Patch Cord Manager (bag of 2)	5RCMT-VFG
Rear Cable Manager for Angled 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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