e2XHD High-Density Universal Flat Panels & Accessories

APPLICATION

The e2XHD Patching System provides a high-density solution for enterprise and data centre applications where fast deployment and simple maintenance are priorities. Cassettes quickly snap-in and pull out of 1RU panels, making installation, moves, adds, and changes easier than ever. A rear cable manager is available to support incoming fibre and copper cables, and blank cassettes snap into the rear of panels to block any unused openings. Copper cassettes are available either on pre-terminated trunks or with field-terminated connectors. Fibre cassettes are pre-terminated.

e2XHD Flat Panel - 1RU

Rear Cable Manager for flat panels

Blank Cassette

e2XHD Label Kit

SPECIFICATION

Panels shall be constructed of 20-gauge steel with a black powder-coated finish. Port identification shall be included. Panels shall accept shielded, unshielded, and fibre e2XHD cassettes, and hold up to 48 duplex fibre channels or 48 copper ports in a 1RU space. Copper and fibre cassettes shall snap into the rear of the panel and shall require no tools to remove.

FEATURES

- Panels allow mix-and-match of shielded, unshielded, and fibre e2XHD cassettes
- Alignment tabs ensure upright insertion of cassettes
- To remove cassettes from panel, simply pull out handle using release latch
- Rear Cable Manager supports incoming copper or fibre cables and includes cable management rings
- Blank cassette available for unused cassette openings

DESIGN CONSIDERATIONS

- Rear cable manager sold separately from panel
- Panels mount on standard 19-inch cabinet
- Cable clamp mounting kits are available to provide strain relief for incoming fibre trunk cables
- When routing copper cable, one Rear Cable Manager is recommended for every 2RU of panel to allow for better rear access
- Panels include M5 cage nuts and screws, as well as appropriate parts for bonding panels to cabinets

PHYSICAL SPECIFICATIONS

Dimensions:	See page two
Material:	20-gauge steel, powder-coated black
Capacity:	1RU: 48 duplex fibre channels or 48 copper ports 1RU: Accepts up to 8 copper and/or fibre cassettes (12-fibre LC-MTP®, 24-fibre MTP-MTP), or 4 24-fibre LC-MTP cassettes

COUNTRY OF ORIGIN

USA:	E2XHD-BLK, E2XHD-LBL
Mexico:	E2X1A-CMB, E2XHD-COV
Taiwan:	E2X1F-E48

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

E2X1F-E48, E2XHD-BLK, E2X1F-CMB, E2XHD-LBL

MTP® is a registered trademark of USConec, Ltd.

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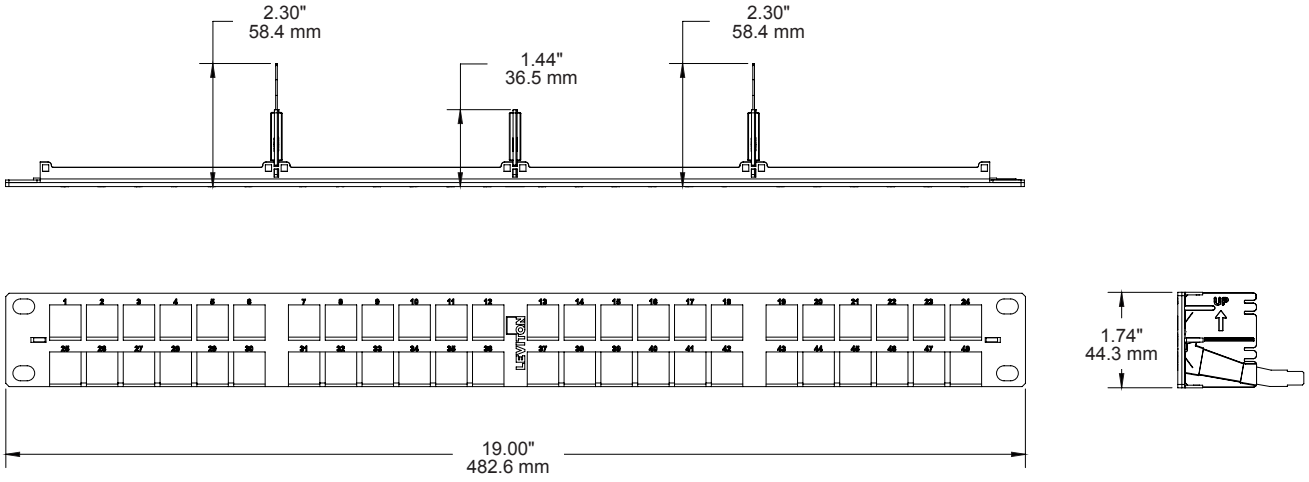
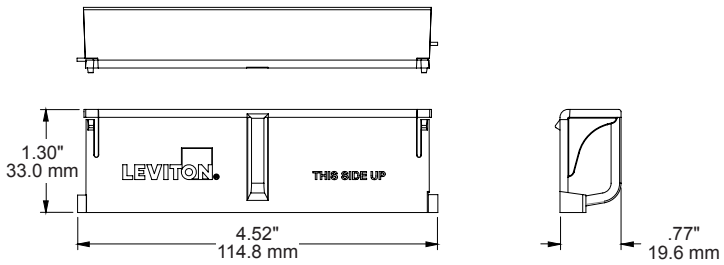
ELECTRONIC FILES

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



1RU Flat Panel



e2XHD Cassette Blank

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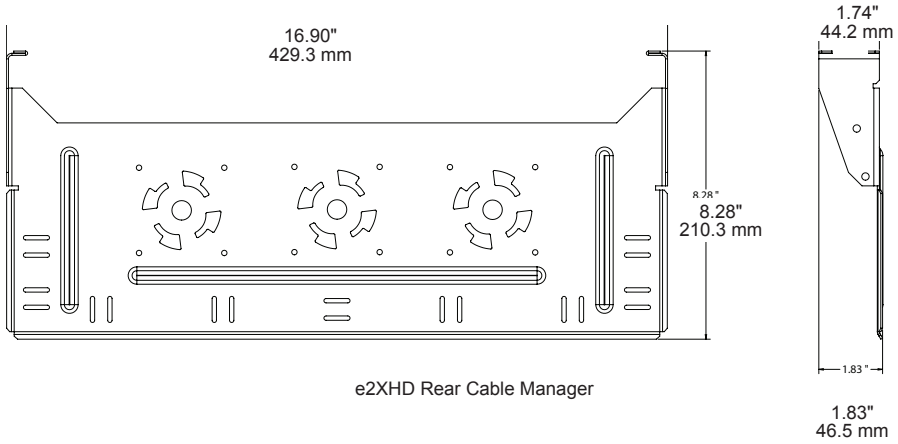

e2XHD Rear Cable Manager

1.83"
46.5 mm

e2XHD PATCHING SYSTEM

Description	Part No.
e2XHD 1RU High-Density Universal Flat Panel, accepts shielded, unshielded, and fibre cassettes	E2X1F-E48
e2XHD Rear Cable Manager for flat panels, includes four 1/4" round cable management rings	E2X1F-CMB
e2XHD Cassette Blank	E2XHD-BLK
e2XHD Label Kit	E2XHD-LBL

e2XHD RELATED PRODUCTS

Description	Part No.
Universal 0RU Patch Cord Cable Manager (bag of 2)	5RCMT-VFG
Universal 1RU Patch Cord Cable Manager Tray	5R1UX-CMT
Universal 2RU Patch Cord Cable Manager Tray	5R2UX-CMT
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 Clamp Kit, single and multiple cable grommet (for rack mounting)	5RCMR-KIT

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