

PRODUCT SPECIFICATIONS

E2X1A-E48, E2XHD-BLK, E2XHD-CMB, E2XHD-COV, E2XHD-LBL, E2XHD-BRK

Network Solutions

e2XHD High-Density Universal Angled Panels & Accessories (For customers in Europe and the Middle East)

APPLICATION

The e2XHD Patching System is an easy-to-connect, high-density solution that provides simple termination and improved cable routing for shielded, unshielded, and fiber applications. Cassettes (sold separately) quickly snap-in and pull out of the high-density, angled panel, making installation easier than ever. Panel covers and blank cassette inserts offer extra protection from dust and damage. Copper cassettes are available either on pre-terminated trunks or with field-terminated connectors. Fiber cassettes are pre-terminated.



e2XHD Angled Panel - 1RU



Rear Cable Manager



Angled Panel Cover



Cassette Blank



e2XHD Label Kit



Cassette (not to scale)

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 fiber e2XHD cassettes, and hold up to 48 duplex fiber channels or 48 copper ports in a 1RU space. Copper and fiber cassettes shall snap into the rear of the panel and shall require no tools to remove.

FEATURES & BENEFITS

- Panels allow a mix-and-match of shielded, unshielded, and fiber e2XHD cassettes
- Alignment tabs ensure upright insertion of cassettes
- To remove cassettes from the panel, simply pull out the handle using the release latch
- Rear Cable Manager supports copper or fiber cables, and snaps directly to panel without tools
- Cassette Blanks available for unused cassette openings
- Panel Cover minimizes dust or debris

DESIGN CONSIDERATIONS

- Cable manager and cover sold separately from panel
- Panels mount on standard 19-inch cabinet
- Cable clamp mounting kits are available to provide strain relief for incoming fiber trunk cables
- When routing copper cable, one Rear Cable Manager is recommended for every 2RU of panel for better rear access
- Angled Panel Cover can mount to top or bottom of panels
- Flat e2XHD panels also available
- Panels include M5 cage nuts and screws, as well as appropriate parts for bonding panel to cabinet

MECHANICAL SPECIFICATIONS

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

COUNTRY OF ORIGIN

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

WARRANTY INFORMATION

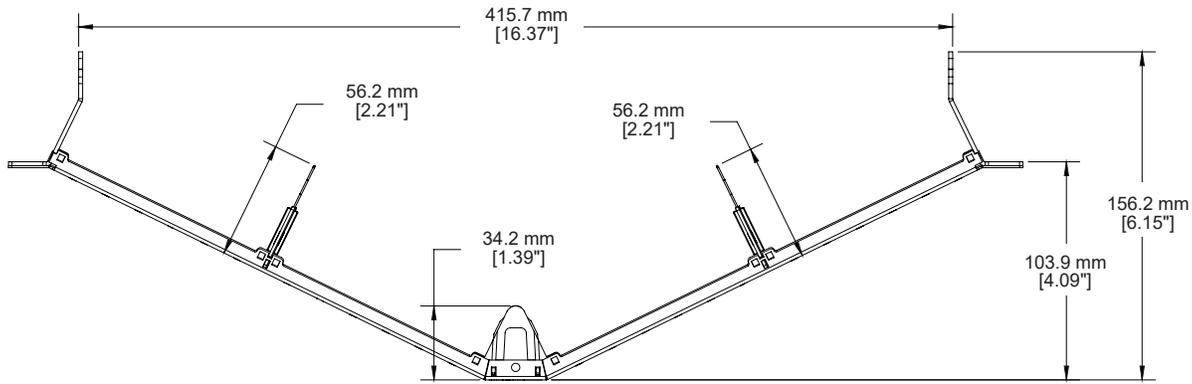
For Leviton product warranties, go to Leviton.com/ns/support

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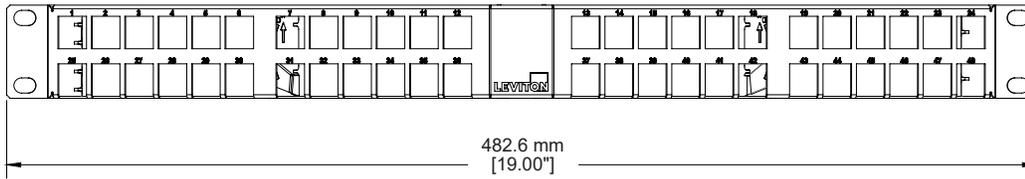
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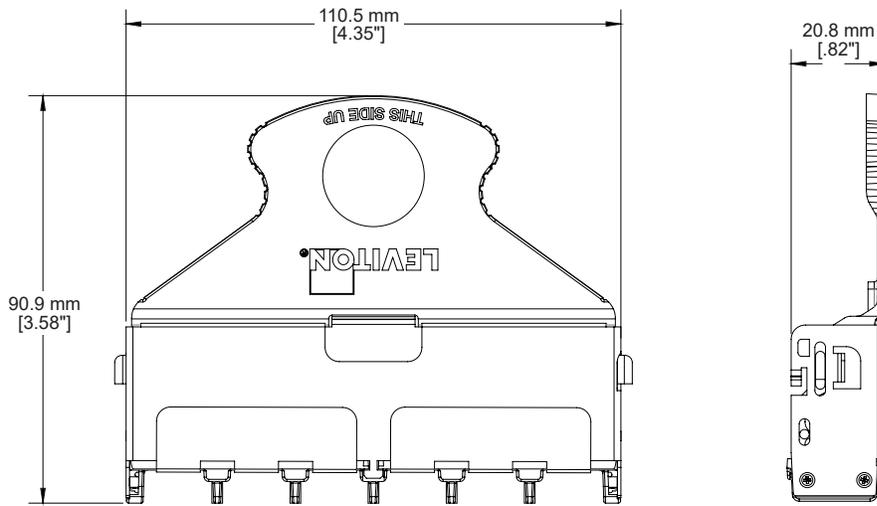
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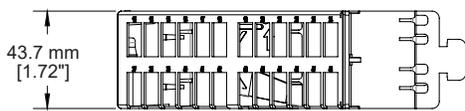
1RU Panel – Top View



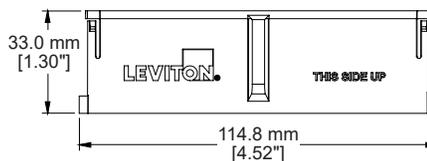
1RU Panel — Front View



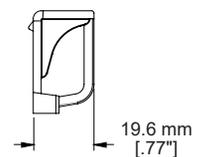
e2XHD Cassette



1RU Panel — Side View

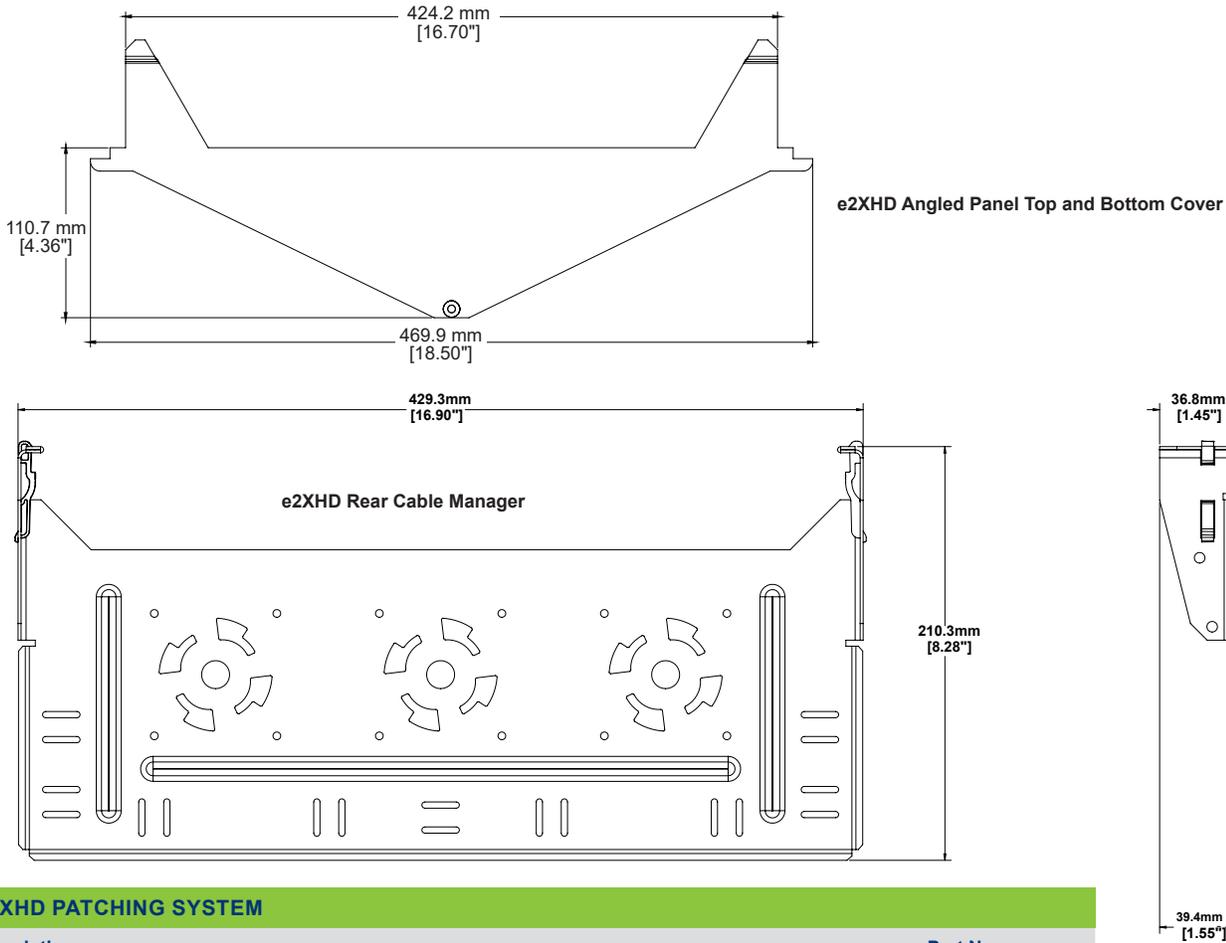


e2XHD Cassette Blank



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E2XHD PATCHING SYSTEM

| Description | Part No. |
|--|-----------|
| e2XHD 1RU High-Density Universal Angled Panel, accepts shielded, UTP, and fiber cassettes | E2X1A-S48 |
| e2XHD Rear Cable Manager for Angled Panel, includes four quarter-inch round cable management rings | E2XHD-CMB |
| e2XHD Cassette Blank | E2XHD-BLK |
| e2XHD Angled Panel Cover | E2XHD-COV |
| e2XHD Label Kit | E2XHD-COV |
| e2XHD Empty Cassette | E2XHD-BRK |

E2XHD RELATED PRODUCTS

| Description | Part No. |
|--|-----------|
| Universal 0RU Patch Cord Cable Manager (bag of 2) | 5RCMT-VFG |
| 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 |

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