



Hubbell Premise Wiring



MAXIMIZE SPACE IN THE DATA CENTER



High Density Data Center Solutions

Introducing Hubbell Premise Wiring’s latest data center innovations; the High Density 1U Copper and Fiber Rack Panel and Enclosures. These new solutions provide a simple way to configure maximum connector capacity in a 1U rack space, freeing up valuable real estate in the data center.

High Density 1U Angled Jack Panel



Features

- Fits all Hubbell HXJ and HJ Jacks
- 48-Port within 1 rack unit
- Eliminates the need for horizontal cable management
- Opens up rack space
- Staggered design simplifies installation and removal of jacks

By doubling the port density within a standard rack space, the UDX 48-Port, 1U angled jack panel offers the ideal solution for data centers, Internet Service Providers (ISP) and other applications where cabinet and/or rack space is at an absolute premium.

The angled panel eliminates the need for additional horizontal cable management, allowing for more jacks within rack. Additionally, this panel can be utilized in applications where mixed jack performance and color coding are desired.

Ordering Information

Catalog Number	Description
UDX48A1U	Angled, 48-Port, 1U Jack Panel
UDX481UE	Standard, 48-Port, 1U Jack Panel

High Density 1U Fiber Enclosure



Features

- Advanced 3-drawer ultra compact design, available in gray or black
- Total 144-Port (LC) capacity in 1 rack unit
- Utilizes MTP custom made trunk assemblies
- Fits 19” racks and cabinets
- Modular, scalable design provides flexibility for network partitioning and future growth

A true “plug & play” design, with the flexibility to partition, re-configure or upscale to future 40/100 GbE fiber applications by simply adding or changing out cassette modules and MTP cords.

Each of the three drawers accept four compact LC fiber cassette modules that easily snap into place. Each cassette module has a 12-fiber rear MTP receptacle to channel traffic into a single 3.0 mm cable to minimize congestion.

These innovative fiber enclosures, cassettes and custom cords provide a total system solution.

Ordering Information

Catalog Number	Description
FCRHD1GY	144-Port, 1U Fiber Enclosure, Gray
FCRHD1BK	144-Port, 1U Fiber Enclosure, Black
OCLCHD50G3	Compact HD LC-MPO Cassette Module, OM3
OCLCHD50G4	Compact HD LC-MPO Cassette Module, OM4
OCLCHDSM	Compact HD LC-MPO Cassette Module, SM