

144 MPO FIBER PATCH PANEL FHD-3

HD MPO Patch panel FHD-3 is designed for the high-density small space 10G/40G/100G MDA, HAD, EDA cabling system., the series are including 1U, 2U and 4U fiber patch panel with fiber modules MPO-LC 16 Fiber total up to 576fibers

Features:

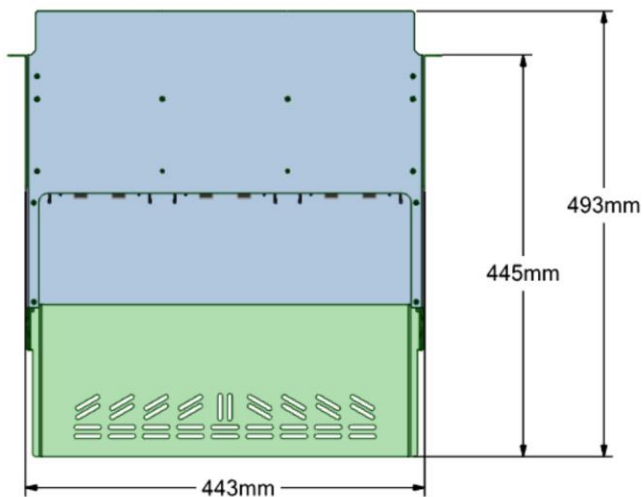
- 1U for 144fiber, 2U for 288 fiber, 4U for 576 fiber
- Module installation design to be installed or removed from front and rear of the distribution frame
- Independent ultra-thin tray sliding out design, easy operation and installation
- 3*16F module or 3*6 port adapter panel in each layer
- Radius protected patch cord routing , easy for cable management and improved the density

Size:

1HU:482 x 493 x 1HU (mm)

2HU:482 x 493 x 2HU (mm)

4HU:482 x 493 x 4HU (mm)



Rack and Module Specification:

Capacity	144 Fiber for 1U, 288 fiber for 2U, 576 for 4U
Module Qty	9pcs
Weight for empty patch panel	5.2KG
Rack Material	Metal, 1.5 Light Grey
Module Part	
Fiber Cable Length	350mm
Module Size	125×130×11.7mm
Module Material	PC+ABS plastic in black
Front Connector	LC SM, MM, OM3, OM4, OM5
Polarity	Type A
Rear Connector Type	2 x MPO/MTP
Module Weight	0.05kg
Module Fiber Count	16 fibers

16F MPO-LC Module

16F MPO-LC modules are used to break out the 16F MPO Connectors terminated on trunk cables into LC connectors to facilitate patching into the SFP transceiver of the system equipment ports. The module is used together with 1HU, 2HU and 4HU HD-Fiber Distribution Frame.

Features:

- The front panel of the module box is equipped with 8 duplex LC adapters, and the rear panel is equipped with 2 MPO adapter ports which can be equipped with 1 16F MPO adapter or 2 8F MPO adapters.
- The module box can be installed or removed from the front or rear of HD-Fiber Patch Panel.
- Density with LC interface: 144F for 1HU; 288F for 2HU; 576F for 4HU.

Optical Performance:

	Multimode Standard	Multimode Low Loss	Single-mode Standard	Single-mode low loss
Insertion Loss	0.3dB Typical 0.60dB Maximum	0.2dB Typical 0.35dB Maximum	0.35dB Typical 0.7dB Maximum	0.25dB Typical 0.45dB Maximum
Optical Return Loss	> 20dB	> 20dB	> 60dB (8° Angle Polish)	> 60dB (8° Angle Polish)

Dimensions:

125×130×11.7mm

