## 192 MPO FIBER PATCH PANEL UFHD

UFHD MPO patch panel is designed for the ultra high-density small space 10G/40G/100G MDA, HAD, EDA cabling system. It is designed for the management of MPO-CS Module and MPO Adapter Panels. It can be installed in 19-inch rack and cabinet

### Features:

--1U for 192fiber, 2U for 384 fiber, 4U for 768 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

--4*16F module in each layer

--Radius protected patch cord routing , easy for cable management and improved the density

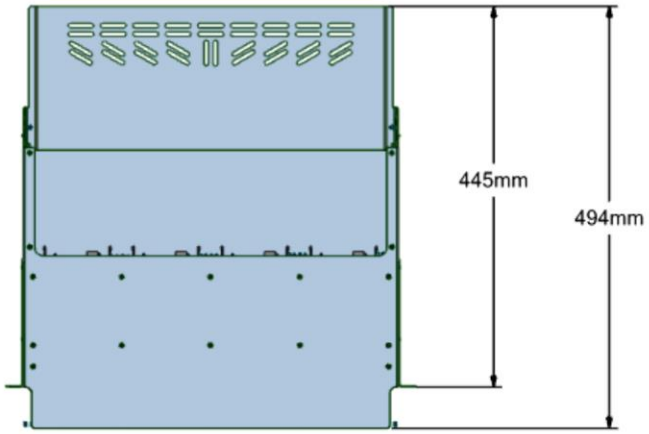
## Size after cabling:

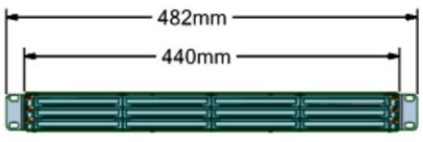
***Dimensions:***

*1HU:482 x 494 x 1HU (mm)*

*2HU:482 x 494 x 2HU (mm)*

*4HU:482 x 494 x 4HU (mm)*




## Rack and Module Specification:

| | |
|---|---|
| Capacity | 1U for 192fiber, 2U for 384 fiber, 4U for 768 fiber |
| Module Qty | 12pcs |
| Weight for empty patch panel | 5.2KG |
| Rack Material | Metal, 1.5mm black |
| **Module Part** | |
| Fiber Cable Length | 350mm |
| Module Size | 130×90×11.7 mm |
| Module Material | PC+ABS plastic in black |
| Front Connector | LC SM, MM, OM3, OM4, OM5 |
| Polarity | Type A |
| Rear Connector Type | 1 x 16 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 4*4C CS adapters, and the rear panel is equipped with the MPO adapter ports which can be equipped with the 16F MPO adapter.

--The module box can be installed or removed from the front or rear of HD-Fiber Patch Panel.

--Density with CS interface: 192F for 1HU;384F for 2HU; 768F for 4HU.

## **Optical Performance**:

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

***Dimensions:***

*130×90×11.7mm*