

**1U up to 4U UHD MPO/MTP-LC Full cover Fixed Rack mounted Patch panel-12 cassettes**

**Products Description**

Ultra high density MTP/MPO-LC Patch panel and cassettes address today's requirements for increasingly higher density levels, are fitted with 12 Fibers and have array adapters on the front side and MTP/MPO at the rear. This cassette is tailor-made for optimizing cable management, speed deployment, and improving flexibility and manage ability for lower installation costs.

**Features:**

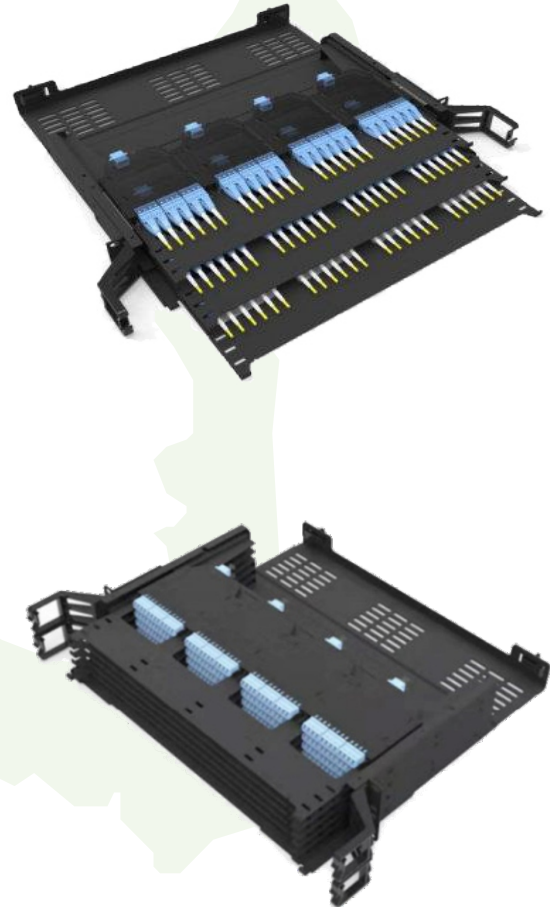
- Finishing: powder coated
- Fits into 19 inch installations
- Fixed&Sliding tray design
- Easy to operate and maintain
- Fixed type, with PC material front transparent cover, convenient for observation and maintenance.
- Made by cold roll steel, electrostatic powder spraying.
- Removable Top for Easier Fiber Cable Management
- Compliant IEC-61754-7, EIA/TIA-604-5 & TIA568.3, TIA-942 & RoHS

**Products Description:**

The panel is made with cold rolled sheet and frosted painting; cassette is made with aluminum, and adapter plate is made with plastic. the cassette is fixed on the panel with pressing valve.

MPO fiber optic patch panel, LC, connectors, 1U, 3U,4U, we are manufacturer of MPO fiber optic patch panels and cassettes, MPO cable assemblies and components.

MPO/MTP module Cassettes is mainly used to divide the 12 fibers MPO/MTP connector of the pre-assembled terminal end to the duplex standard connector. By using the simplex or duplex patchcord, the output of the module can be directly connected with the equipments, frame or the client's end.



**Matching Cassette Modules and Accessories:**



**BLACK Color  
MPO/MTP-LC Cassette**

Black Plastic Cassette  
Spec: 1xMPO-LC DX 12F  
95mm x 124.5mm x 12mm

**Related accessories:**

MPO/MTP (Male) -LC  
12F 0.9mm fanout 30cm



Available for SM, OM1, OM2,  
OM3, OM4, OM5

LC Duplex Adapter



Available for SM Blue/  
Green, MM Beige,  
OM3 Aqua, OM4 Magenta

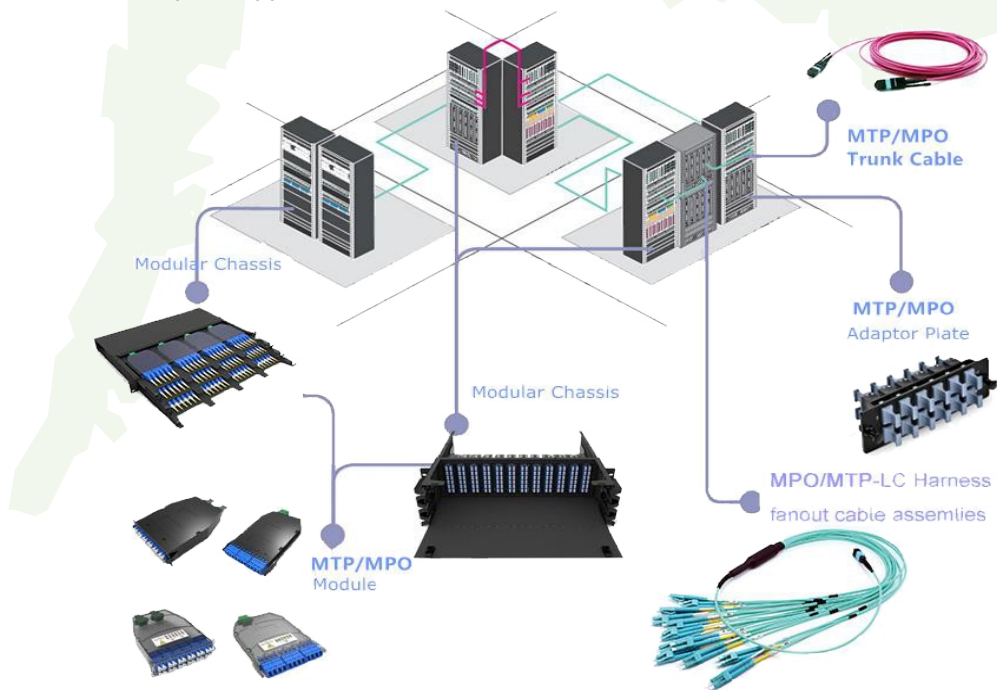
MPO/MTP Adapter



Available for Key up-key  
down and Key up-kep up.

**Application:**

Ultra-High density Data center Cabling system and management  
Professional MPO/MTP cabling Solution  
UHD Series is a versatile solution in multiple sizes (1U/2U/4U) and styles for building backbones, data centers and enterprise applications.



### Patch Panel Ordering Number

Part Number	RMU	Max # Cassettes	Max # Fibers
NTDIOMPUH01	1	12	144
NTDIOMPUH02	2	24	288
NTDIOMPUH04	4	48	576

### Cassette Ordering Number

Part Number	Ports LC	Glass	Remarks
NTMPCSUH12Q	12	MM Om3	Adapters LC Aqua
NTMPCSUH12V	12	MM Om4	Adapters LC Violet
NTMPCSUH12S	12	SM	LC/UPC Blue, MTP/APC

**Remark: Our polarity solution is "Universal", all cassettes come B and truck cables B**

