

Ultra high density 144F MTP/MPO Panel Datasheet

Ideal for ultra high density data center cabling.



• Description

The star product of OPTICO's high-density data wiring, the compact three-tiered drawer structure maximizes space savings and is suitable for ultra-high density wiring solutions in data centers.

Three - layer guide rail drawing design scheme. Each floor can hold 4 module boxes.1u It can hold 144 core fiber.

19" rack mount, Color black.

The panel is made of cold-rolled steel.

Compact design, high density, plug and play.

• Features

- Fiber count:144 cores
- Insertion Loss: 0.3dB Max (0.15dB Typ.)
- Durability: >1000times
- High quality Hakusan ceramic ferrules
- Operating Temp:-40~85°C
- High reliability and stability
- Data center high density networks

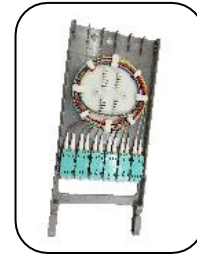
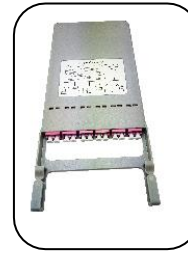
• Product Application



1.Front panel design with 180° rotating card slot switch



2. The box body has three supporting panels, each of which can be inserted into four module boxes.



3. Inside the box body, there are three layers of guide rails, and there are five guide rails on each supporting panel, which is convenient for line management and management.

4. Made of plastic material and ultra-thin design, 6 MTP/MPO dispensers or 6 LC/SC duplex port adapters can be installed inside.

• Specifications(Unit: mm):

Name	Max. cores	Size
1U 144F MPO-LC Panel	144	483x325x1U

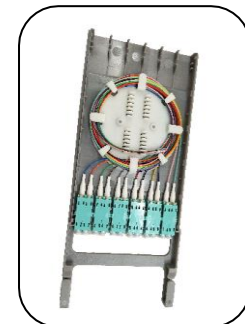
• MTP Cabling Management:



MPO-LC Module



MPO-MPO Module



Module Box Adapter