

MTP/MPO Cassette Management Panel

Description

Takfly series rackmounted patch panel is designed to manage and house easy-plug MTP / MPO to LC fiber cassette modules, for connecting plug-and-play pre-terminated high density MTP / MPO Fiber cabling system. This solution contributes to greater network availability that especially suitable for SAN, LAN and Data Center applications. Each easy-plug MTP / MPO to LC cassette is accommodated with a 12/24-fiber MTP / MPO based fiber assemblies, and pre-loaded with LC adapters in different fiber modes for your choices.



Application

- Data center
- Telecommunication networks

Features

- ◆ Three ways of use are free collocation:
 - 1. Install Pre-splicing cassette module, LC pigtail fusion type
 - 2. Install MPO/MTP-LC cassette module management
 - Up to 4 Small/MTP modules in 1U Multiple adaptor options available Accepts loose tube, distribution and pre-terminated cables ROHS, REACH SvHC and UL rated Fits standard 19", convenient for management.
 - 1U high-density size capacity 96 fibers for LC interface
 - 3U high-density size capacity 288 fibers for LC interface
 - 3. Install equipped with LC, SC, FC, and ST adapter panels fusion splice type
- ◆ Fixed type

Parameter

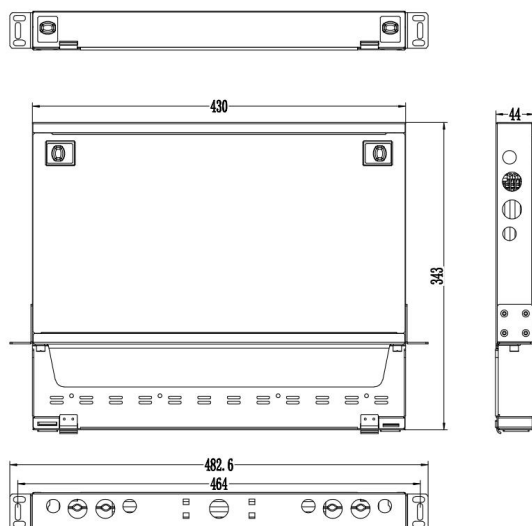
Fiber type	SM (G652, G655,G657); MM (OM1-OM5)		
Connector	Male (Pin needle), Female		LC
	MPO/MTP		
Insertion loss (dB)	Standard: ≤0.35/0.7 (Typical/Max) Low Loss: ≤0.2/0.35 (Typical/Max)		≤ 0.3
Return loss (Min)	APC SM:60dB	PC MM: 20dB	UPC SM: 40dB APC SM: 60dB
Test Wavelength (nm)	SM: 1310/1550 MM: 850/1300		
Repeatability	≤ 0.1dB		
Durability	≤ 0.2dB		
Interchangeability	≤ 0.2dB		
Bending radius (Dynamic/static)	20/10		
Product name	Racks		Cassette module
Size (L*W*H)	482.6*343*44mm		96.5*160.1*32.7mm
Product model	TK-HRF-1096F		TK-HRM-04
Material	1.2mm~1.5mm Cold-rolled steel		

Packaging

Box size	Weight per carton (kg)
96.5*390*55mm	3.3

Structure

Racks: TK-HRF-1096F



Cassette module: TK-HRM-04

