

MTP/MPO HIGH-DENSITY PATCH PANEL

MTP/MPO high-capacity fibre optic distribution frame supports fibre cable fast connection and distribution. It loads MTP/MPO and ribbon fibre cable inside, easy to use by connector plug. It is an ideal equipment for supporting the fibre distribution in the high-density capacity data centre.



FEATURES

- High Density 1U 96 Cores.
- Drawer type, with PC material front transparent cover, convenient for observation and maintenance.
- The panel cover is easy to open and close by using the button.
- The panel has a locking device to prevent the drawer from falling when moved.
- The Panel has Two oval ports for cable entries on the rear Side compact design & Easy to install.

APPLICATION

Data centre, Network room

DESIGN & MATERIALS

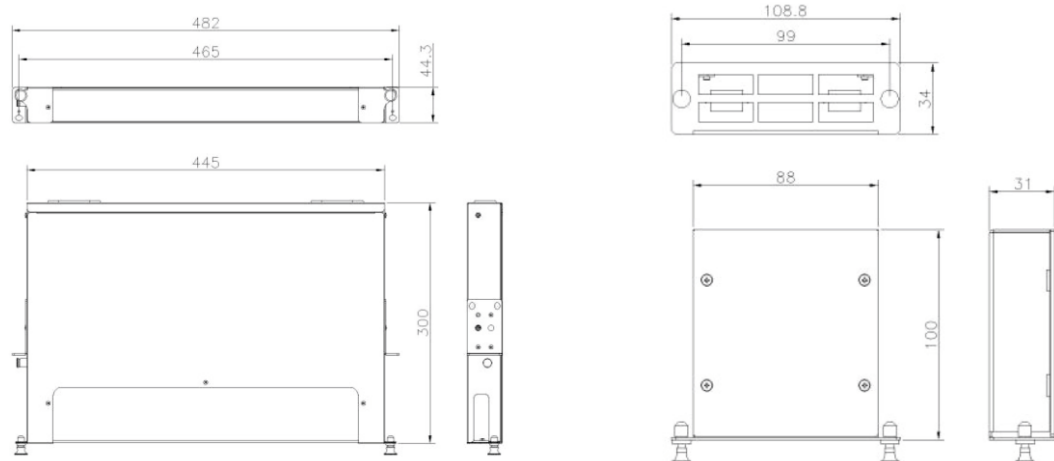
Mounting Type	Rack, 1U
Max Capacity	96 Fibres
Dimension	480(W)x300(D)x44.3 (H) mm
Cassette Qty	4 pcs
Operating Temperature	-20°C ~ +60°C
Storage Temperature	-30°C~+70°C
Relative humidity	≤85%
Atmospheric Pressure	70 kPa~106kPa
Colour	Black

MTP/MPO – LC MODULE CASSETTE SPECIFICATION

Material	Cold roll steel; PC material front transparent cover
Colour	Black
Dimension	88x100x31 mm
Number of Adaptors Front (Pcs)	6
Adaptor Type (Front)	LC Quad (without flange)
Polish	UPC or APC
Number of MTP/MPO Adaptor Rear (Pcs)	2
MTP/MPO Adaptor Polishing	APC or UPC
Polarity	Type A, Type B, Type C
Fibre Count	24
Ribbon Cable length	350 mm
Insertion Loss of MTP/MPO	SMF :≤0.35dB, MMF:≤0.35dB
Return Loss of MTP/MPO	SMF:≥55dB, MMF≥20dB
Insertion Loss of LC	SMF:≤0.25dB, MMF:≤0.2dB
Return Loss of LC	SMF:≥50dB, MMF≥30dB
Operating Temperature	-20°C ~ +60°C

MTP/MPO HIGH-DENSITY PATCH PANEL

DRAWING



PANEL ORDERING INFORMATION

Part Number	Description
74A-88RX	MTP/MPO High-Density Patch panel 1U
74B-66X	Blank Cassette

CASSETTE ORDERING GUIDE

MTP/MPO Loaded	Cassette Type	Connector Gender	Cassette Front End Connector	MTP/MPO Connector Polish Types	Cassette Front End Connector Polish Types	Rear MTP/MPO Adaptors	Polarity	Fibre Types	Colour (X)
74C	P: MPO Std R: MTP ULL S: MPO ULL	M: Male F: Female	L: LC Quad S: SC Duplex	1: PC 2:UPC 3:APC	1: PC 2:UPC 3:APC	0: 1x08 Adaptor A: 2x08 Adaptor 1: 1x12 Adaptor 2: 2x12 Adaptor 3: 1x24 Adaptor	A: Type A B: Type B U: Universal	OS2: SM OM3:MM OM4:MM OM5:MM	BK:Black

** Only Ultra Low Loss (ULL) connector type is available for MTP Cassette **

** For Single Mode MTP connectors, only the APC polish type should be chosen. **

For Example:

1xMPO12/APC-LC/UPC Quad

74C P F L 3 2 1 A OS2 BK

Description: 1xMPO12/APC Female-LC/UPC Quad SM OS2, Type A Loaded Cassette