High Density 1U 19' Rack Mount MPO Patch Panel 48 Fiber 96 Fiber MPO Patch Panel

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS
- Certification: RoHS,ISO
- Model Number: MPO patch panel
- Minimum Order Quantity: 2 pieces
- Price: $5.00 - $85.00/pieces
- Packaging Details: Antistatic bag or ascustomers' requirements.
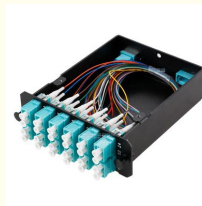- Supply Ability: 50000 Piece/Pieces per Week

Product Specification

- Type: Fiber Optic Patch Panel
- Use: FTTH
- Warranty Time: 3
- Network: 4g, 3G, Fiber
- Fiber Type: SM/OM3/OM4
- Fiber Core: 48 Core , 96 Core
- Connector: MPO-LC
- Insert Loss: ≤0.35dB (SM), ≤0.30 DB (MM)
- Application: (Data Center), Data Center
- Jacket: Riser (OFNR), Plenum (OFNP), LSZH
- 3D Testing: 100%
- Product Name: MPO Patch Panel
- Fiber Count: 96 Core Or 144 Core
- Port: Shenzhen

More Images

Product Description

Product Description

High Density 1U 19' Rack Mount MPO Patch Panel 48 Fiber 96 Fiber MPO Patch Panel

MPO/MTP patch panel

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, SC/FC/ST/LC,UPC,APC connectors, 1U,2U,4U, we are manufacturer of MPO fiber optic patch panels and cassettes, MPO cable assemblies and components.   Typical MPO fiber optic patch panel is with 1U 19 standard size, inside the patch panel, it can be splice trays with 1XN MPO fiber cable assemblies, or it can use our MPO fiber optic cassette to integrate into the patch panel, the 1U MPO fiber patch panel can be with max 48 cores or 96 cores output optical strand, the output connectors can be SC/FC/ST/LC.

MTP/MPO Cassette

MTP/MPO Cassette Modules provide secure transition between MTP/MPO and LC or SC discrete connectors. They are used to interconnect MTP/MPO backbones with LC or SC patching.   Modular system allows for rapid deployment of high density data centre infrastructure as well as improved troubleshooting and reconfiguration during moves, adds and changes. Cassettes can be mounted in 1U or 3U 19" multislot chassis.

Related products

MPO/MTP module Cassettes is mainly used to divide the 12 or 24 fibers MPO/MTP connector of the pre-as-
sembled terminal end to the simplex or 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.

APPLICATION
Data centers,pre-terminated installations
Telecommunication networks
Storage area networking fiber channel
High denisty architectures

FEATURES

Finishing: powder coated
Fits into 19 inch installations
Max capacity up to 144 fiber for 1U
Sliding tray design
Easy to operate and maintain

∽ FIBER COLOR CODE ∽

Color	🔵	🟠	🟢	🟤	⚪	⚪	🔴	⚫	🟡	🟣	🩷	🩵
NO of fiber	1	2	3	4	5	6	7	8	9	10	11	12
Color names	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Pink	Aqua

MPO female without pins

MPO male with pins

MPO/MTP 12Core

MPO/MTP 24Core

Product Parameters

Performance Level			Standard		Elite	
Connector	Mode	Endface	IL(max) (dB)	RL(min) (dB)	IL(max) (dB)	RL(min) (dB)
MPO/MTP	SM	12F/APC	≤0.70	≥60	≤0.35	≥60
		24F/APC	≤0.75	≥60	≤0.35	≥60
		48F/APC	≤0.75	≥60		
	MM	12F/PC	≤0.50	≥20	≤0.35	≥20
		24F/PC	≤0.50	≥20	≤0.35	≥20
		48F/PC	≤0.50	≥20		
LC/SC/FC/ST	SM		≤0.30	≥60	≤0.10	≥60
		UPC	≤0.20	≥50	≤0.10	≥50
	MM	PC	≤0.20	≥30	≤0.10	≥30

Note:
1.Test wavelength:SM@1310/1550nm,MM@850/1300nm;
2.Standard conformance: GR-326,GR-1435.

Mechanical Properties

Item		Criteria	Conformance
△IL After 50 Matings	MPO/MTP	≤0.3dB	GR-1435
△IL After 500 Matings	LC/SC/FC/ST	≤0.2dB	IEC 61300-2-2
Min Bend Radius (Dynamic)		20*OD (Cable Diameter)	
Min Bend Radius (Static)		15*OD (Cable Diameter)	

Environment Conditions

Item	Criteria	Conformance
Operation Temperature	-40~60°C	IEC 61753-1
Storage Temperature	-45~85°C	

100%
Factory Tested

DYS FIBER OPTIC
Shenzhen DYS Fiber Optic Technology Co., Ltd.

MPO/MTP Fiber Optic Solutions

MPO/MTP Trunk Cable

MPO/MTP Harness Cable

MPO/MTP Patch Panel

MPO/MTP Cassette

Company Profile

OUR ADVANTAGES

1 One-stop Solution Service

2 Products made by DYS own factory with competitive price,good quality and fast delivery time

Reliability Testing Laboratory
Laboratory

- Manual Image Measuring Machine
- Automatic Insertion Force Testing Machine
- Tensile Testing Machine
- High Low Temperature Circulating Machine
- IPX8 Pressure Water Immersion Testing Machine
- Fiber Bending and Torsion Testing Machine
- Salt Spray Testing Machine
- Collision Testing Machine
- Three Directions Vibration Test Machine

Shenzhen DYS Fiber Optic Technology is a leading company in developing and manufacturing advanced fiber optic products mainly make fiber optic indoor and outdoor cable, CPRI waterproof jumper, MPO/MTP jumper, standard fiber optic jumper and PLC Splitter. DYS win the honorary title of National High-tech enterprise by Shenzhen government in 2014.　With years of experiences in the fiber optic industry, our factory is fully equipped over 5000 square meters and more than 30 non dust production lines .About 250 well-trained staff and engineers are contributing to our proud products. We have 5 production lines for fiber optic cable, 2 high standard MPO/MTP jumper assembly lines, 15 production lines for standard jumper and 8 PLC Splitter production lines.　The most advanced imported polishing equipment and testing instruments enable our products have super quality, such as Senko polishing machine, interferometer, automatic cleaning machine and OTDR ,JGR and so on.　All of our optical products are RoHS compliant and DYS also obtained ISO9001, ISO14001 certification. Our high quality products and outstanding service win the customer from all the world, DYS fiber optic is looking forward to cooperate with you.
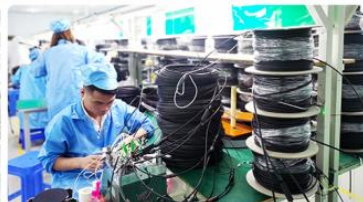
Production Workshop

Cable WorkShop Patch Cord WorkShop Fast Connector WorkShop

FTTA Cable Assembly WorkShop FTTH Cable Assembly WorkShop

MPO/MTP WorkShop PLC WorkShop WDM WorkShop

End User

AIS · orange · Telefónica · etisalat tisalat

VIETTEL · VNPT · vodafone

FAQ

Q1. Do you provide OEM ODM service ? Yes, we can print your logo or label on the products or on the box.   Q2. How can you guarentee the quality ? Build on our perfect quality management system, all of our products were 100% tested before the shipment.   Q3. What is your delivery time ? Generally, sample: 3~5 working days. formal order: 7-10 working days.   Q4. What's the method of shipment? We accept all shipment , such as Delievery,ocean transport, land transport , airport transport.   Q5. What's the Payment? We accept all payments , such as LC,TT,DP,DA,Paypal,Western Union,Money Gram.   Q6. Do you provide sample service? A: Yes, we provide free or low price samples for you to test and check quality. Mixed samples are acceptable.

Product inquiry   Send us inquiry, you will get full catalog.

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