

24 Fiber MPO Male To LC Duplex Single Mode OS2 High Density Module 12 Ports Fully Loaded

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: MTC24LCDFSL
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5 days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10000 Pieces per day



Product Specification

- Type: Optical Fiber Distribution Box
- Wiring Devices: Integrated Wiring
- Fiber Count: 24 Fibers
- Fiber Mode: Single Mode
- Front Connector Type: LC UPC Duplex
- Rear Connector Type: US Conec MTP® UPC (Pinned)
- Number Of LC Port: 12 Ports
- Number Of MTP® Port: 2 Ports
- MTP Adapter: Key Up To Key Down
- Polarity: Type A
- Name: MPO Solutions
- Highlight: **Single Mode High Density Module , OS2 High Density Module, High Density Module 12 Ports**



More Images



Product Description

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This MPO cassette is loaded with 12 singlemode LC duplex adapters, giving 24 ports total. Inside the MPO cassette, allowing one MPO male connector to connect to 12 LC duplex connectors provides a fast, reliable, high-performance, and efficient way to deploy fiber ports while saving space. All FiberMania MPO cassettes are with LGX footprint design, they work perfectly with our MPO patch panels or LGX rack mount panels.

Applications of MPO Trunk Patch Cable

1. LAN, WAN and SAN
2. Data center
3. Telecommunication networks
4. Parallel Optics
5. Emerging 40 and 100Gbps Protocols

Features of MPO MPO Trunk Patch Cable

1. High density
2. Ideal for data center applications
3. MPO standard-compliant multi-fiber connector
4. Available with OS1/2, OM1, OM2, OM3, OM4, OM5 fiber grades
5. Available with different fiber adapter ports, SC, LC, ST, FC, etc.
6. Rapid deployment terminated modular system saves installation time and labor

Specifications of MPO Trunk Patch Cable

Connector	MPO(Male to Female)
Fiber Mode	SM 9/125μm
Polishing Type	UPC
Connector IL	MPO≤0.7dB, LC≤0.3dB
Connector RL	MPO≥60dB, LC≥50dB
Breakout Type	0.3m Equal Breakout
Glass Fiber	Corning ClearCurve®
10G Ethernet Distance	400m at 1310nm
Attenuation at 1310nm	≤2.3dB/km
Attenuation at 1550nm	≤0.6dB/km
Installation Tensile Load	66N
Tensile Strength (Long/Short Term)	80/240N
Storage Temperature	-40 to +85°C
Operating Temperature	-20 to +70°C





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