

## Telecommunication Networks MPO Cassette With 6 OM3 Multimode LC Duplex Adapters

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: MTC12LCD3L
- 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

- Name: MPO Cassette
- Connector Type: MPO Male To MPO Female
- Fiber Count: 12 Fibers
- Polarity: Type A
- Cable (OD): 3.0mm
- Fiber Mode: OM3 50/125μm
- Wavelength: 850/1300nm
- Cable Jacket: OFNP
- Jacket Color: Pink
- Highlight: Telecommunication Networks MPO Cassette, MPO Cassette 6 Ports, RoHS MPO Cassette



### More Images



## Product Description

### 12 Fiber MPO Male to LC Duplex Multimode OM3 Cassette 6 Ports Fully Loaded

MPO box usually refers to a fiber optic distribution box with 6 ports fully equipped with LC duplex adapters. MPO boxes can accommodate more fiber optic connections in limited space, and the adapter modules inside the box can be easily installed and replaced. They can be easily installed on 19 inch racks of 1U, 2U, 3U, or 4U, providing flexible installation options. MPO box is a high-density fiber optic distribution equipment mainly used in data centers, network cabling and other environments to achieve high-density fiber optic connection and management.

#### 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	OM3 50/125μm
Polishing Type	UPC
Connector IL	0.35dB Max (0.15dB Typ.)
Connector RL	≥20dB
Breakout Type	0.3m Equal Breakout
Glass Fiber	Corning ClearCurve®
10G Ethernet Distance	400m at 850nm
Attenuation at 850nm	≤2.3dB/km
Attenuation at 1300nm	≤0.6dB/km
Installation Tensile Load	66N
Tensile Strength (Long/Short Term)	80/240N
Storage Temperature	-40 to +85°C
Operating Temperature	-20 to +85°C





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