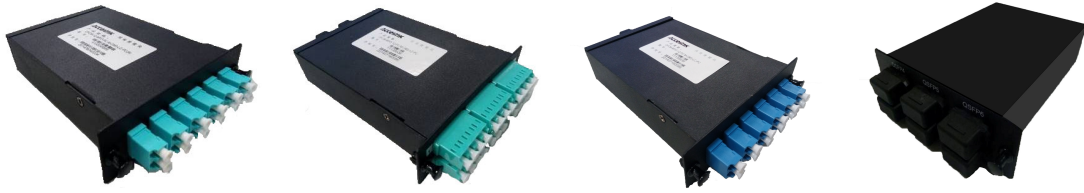


## Pre-terminated Fiber Switching Modules



### Product Introduction

MTP/MPO cassette Modules are fitted with 8,12,24 fibers or customer specify. And have LC,SC,FC,ST adapters on the front side and MTP/MPO at the rear. This cassette is made into smaller size and can be deployed in an ODF for higher density from main distribution area(MDA) to the equipment distribution area(EDA) in the data center.

### Features

- Various termination configuration alternatively.
- Plug-and-play structure can quick deploy fiber infrastructure of data center to improve the trouble shooting and reconfiguration in the processing of cable moving.
- Metal case design, good strength, anti-scratch and anti-corrosion.
- Full inspection to ensure minimum insertion loss that completely meet high speed network requirement.
- Each MPO-LC fiber switching module can provide 12 core or 24 core fiber connections.
- According to different configuration from the customers, to select OM1, OM2, OM3, OM4, G652D, G657A1 and G657A2 specification or etc.

### Applications

- This is installed on the 1U/4U fiber distribution rack.
- Connect from MPO to LC type connector.
- Network upgrade.

### Standards

- TIA/EIA-568-C.3
- IEC 61754-7
- IEC 61754-20
- GR-1435-CORE
- GR-326-CORE

Specifications

Connector Type	Insertion Loss(Average)	Insertion Loss(Max)	Return Loss	Unit
MPO(MM)	0.10	0.30	>25	dB
LC(MM)	0.08	0.15	>36	dB
MPO(SM)	0.15	0.35	>50	dB
LC(SM)	0.10	0.20	>50	dB

Ordering information

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Cores	Connector1	Endface	Male/ Female	Fiber Type	Connector2	Endface	Polarity
12、24	MPO	PC APC	M:Male F:Female	A2:G 657A2 S:G.652 M:50/125 D:62.5/125 OM3 OM4	LC、SC	PC APC	A:Straight Through B:Complete Cross C:Absolute Cross G:General Polarity