

MTP/MPO Cassette

Descriptions

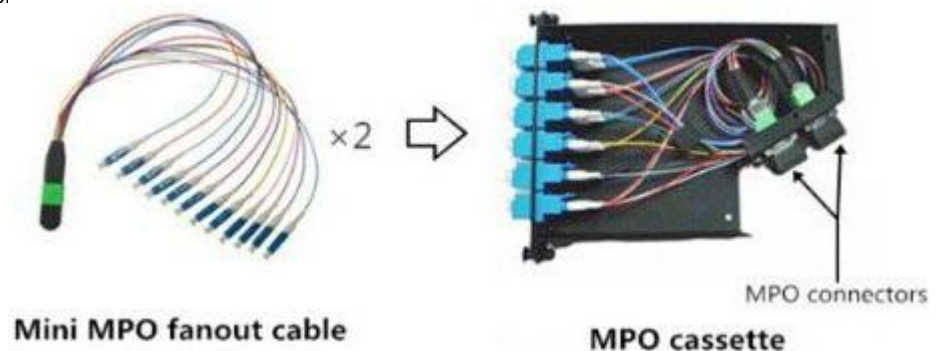
MTP/MPO Cassette Module is an LGX format cassette that transitions between MTP/MPO and LC or SC connectors. This module is used to interconnect MTP/MPO backbones with LC or SC patch cords. The cassette face plate features SC or LC adapters and the rear of the cassette features MPO/MTP adapters. Various mounting options are available to mount the MTP/MPO Cassette Module in a rack or on a wall.

Features

- ▶ Ideal for high density datacenter application
- ▶ Maximum capacity of 144 fiber for 1u hei
- ▶ 19-inch Patch panel of standard size
- ▶ Adopt MTP/MPO connectors single 8~24fiber push/pull connector

Applications

- ▶ Data center systems
- ▶ Telecommunication systems
- ▶ CATV networks
- ▶ LAN & WAN



Specifications

Item	Parameter							
Connector Type	SC, LC, MU, etc..				MTP/MPO			
Fiber Type	SM		MM		SM		MM	
Insertion Loss(dB)	Normal	Low Loss	Normal	Low Loss	Normal	Low Loss	Normal	Low Loss
	≤0.2	≤0.15	≤0.2	≤0.15	≤0.75	≤0.35	≤0.5	≤0.35
Return Loss(dB)	UPC	APC	UPC	APC	APC		UPC	
	≤50	≤60	/	/	≤60		≤50	
Repetitiveness(dB)	≤0.10							
Interchangeability(dB)	≤0.20							
Plug-in & out Durability	>600 times							
Operating Temperature	-40℃ to +80℃							
Storage Temperature	-40℃ to +85℃							

Remark: Customized different connector types/specifications.

Ordering Information

M -Cassette - A / B / C / D - E / F / G / H - I		
A	MT Type	MTP MPO
B	Female or Male	F - Female M - Male
C	Polishing Angle	PC APC
D	Number of Ferrule Channels	4 - 4F 8 - 8F 12 - 12F 24 - 24F etc
E	Connetor Type	MTP, MPO, SC, LC, MU, etc..
F	Female or Male(only MT Type)	F - Female M - Male
G	Polishing Angle	PC APC
H	Number of Ferrule Channels(only MT Type)	4 - 4F 8 - 8F 12 - 12F 24 - 24F etc
I	Fiber Type	G652 G657 OM1 OM2 OM3 OM4 etc
For example M -Cassette-MTP/F/PC/24-MTP/F/PC/12*2-OM4 M -Cassette-MPO/M/APC/12-LC/APC*12- G652		