

OTAPs Passive Network Optical Taps- MPO

1. Description

LGX Cassette fiber optic tapped cassettes offer an extraordinarily efficient and effective solution for acquiring real-time network visibility in mission-critical data centers and networks. These TAP cassettes enable passive optical tapping of active networks while maintaining the absolute integrity of the data, eliminating any link downtime. The LGX MPO to MPO TAP Cassette is available in multimode configurations with split ratios of either 50/50 or 30/70. They are strategically positioned within the network link between two network devices.



2. Features:

- Supports Cisco BiDi optical technology
- 100% secure and invisible, no IP address, no Mac address, cannot be hacked
- Provides a window into your data for security or surveillance. CATV Links
- Advanced splitter technology for low insertion loss
- Ultra light, ultra-thin design provides great space savings in the network.

3. Compliance

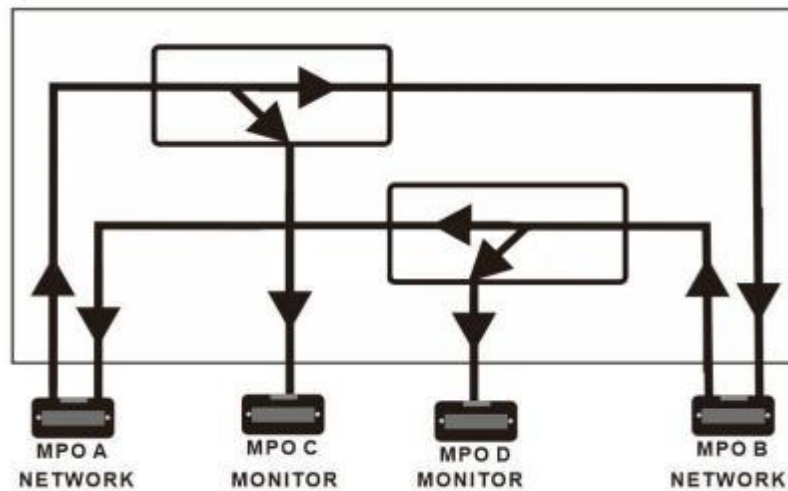
- GR-1209-CORE
- GR-1221-CORE
- RoHS

4. Specifications

Parameters	Unit	Value
Split ratio	/	50/50
Taps	/	4/8/16 OTAPs,8 lines network traffic copy
Operating Wavelength	nm	850
Network Insertion Loss	dB	≤4.8
Monitor Insertion Loss	dB	≤4.8
Loss Uniformity	dB	≤0.8
Return Loss	dB	≥55
PDL	dB	≤0.15
Directivity	dB	Multimode: OM4 50/125μm Single mode: OS2 9/125μm
Fiber Type	/	OM3 or customer specified
Connector	/	MPO/MTP
Dimension	mm	482*200*44 or 482*230*44 or 482*250*44 109*118*35
Operating Temperature	C	-40~+85

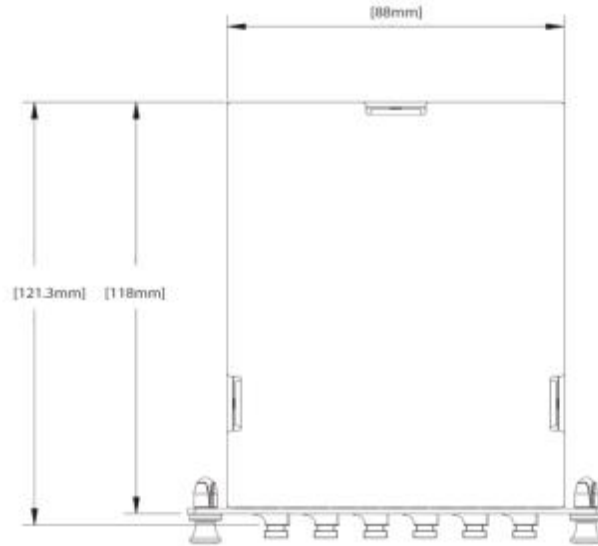
Notes: Room temperature test .

5. Structure Diagram



Schematic of MPO Network Optical Taps.

6. Package Dimension



7. Ordering information

OTAPS- MPO	XX	XX	XX	XX	-	X	X
	Group	line	Splitting Ratio	Modules type		Com connector	Port Connector
OTAPS- MPO	2G=2Group Daul	02=16 OTAPs	02=02/98	1U=482*230*44		7=MPO	7=MPO
	4G=4Group Daul	16=16 OTAPs	50=50/50			8=MTP	8=MTP
	6G=4Group Daul					X= Customized	X= Customized