

8x 1G SFP & 1x10G XFP Muxponder card

L8P1GM10G2 incorporates 8 SFP-based access interfaces that can accommodate various types of SFP. The trunk port is an XFP 10Gbps permitting flexible connectivity options between the muxponders either in a WDM system or directly between two modules. As well as provide double XFP interfaces, which can Achieve 1+1 protective, Enhance the security of the system



FEATURES

- 10 Gbps trunk port rate
- It provides 8 standard SFP slots and 1 XFP slot;
- The trunk port can provide double XFP interfaces, which can Achieve 1+1 protective, Enhance the security of the system
- 8 GE ports at the client side are isolated from each other;
- Point-to-Point interconnection of up to 8 LANs
- 8 Independent 1GE services over one DWDM wavelength
- It supports loopback setting of the client side and the line side;
- Advanced network management features: support for SNMP-based network management, while supporting CLI, WEB, TELNET and other network management approach, Full graphical management
- L8P1GM10G2 chassis compatibility
- L01R01C - 1 slot powered chassis
- L25R08C - 8 slots powered chassis
- L06R16C - 16 slots powered chassis

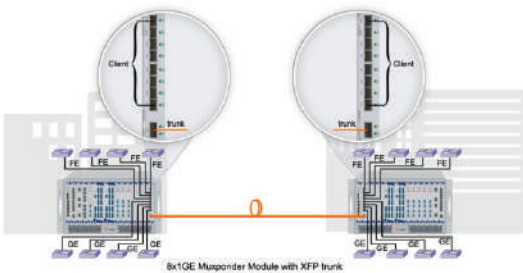
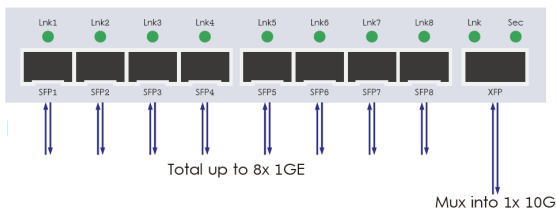
SPECIFICATIONS

System parameters	Technical indicators
Center wavelength	Compliance with ITU-I standard
Data Rate (Gbps)	Client Side: 100M/1000BaseFX, 100/1000BaseTX Line Side:10.3Gbps
Optical interface type	Client Side:8 x SFP Line Side:1 x XFP
NMS	TELNET, SNMP, WEB
Size OTU Module	26.5(W)× 195(D)×252(H)
1-slot chassis	482.6(W)×350(D)×43.6(H)
8-slot chassis	482.6(W)×360(D)×109(H)
16-slot chassis	482.6(W)×360(D)×261.6(H)
Environment Operating Temperature	-10°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Relative humidity	5% ~ 95% Non-condensing

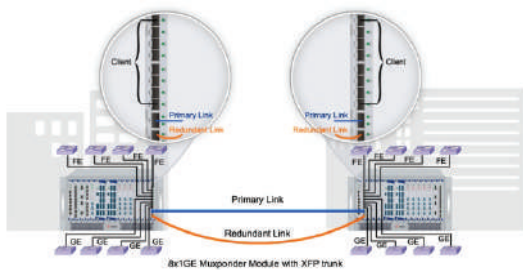
FUNCTIONAL DIAGRAM



DIAGRAM



8x1GE Muxponder Module with XFP trunk



8x1GE Muxponder Module with Dual XFP trunk

ORDERING INFORMATION

PN	DESCRIPTION
L8P1GM10G2	8x 1G SFP & 1x10G XFP Muxponder card