



## F616 8x1.25G SFP to 1x10G XFP / SFP+ Multiplexer

**Part Number: F616-GM8x**



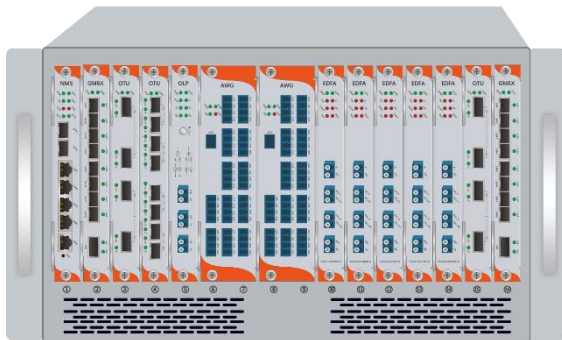
8x1.25G to 1x10G Multiplexer Card



1U1S Chassis



2.5U8S Chassis



6U16S Chassis

### Overview

GM8x Multiplexer use advanced TDM technology to transport 8 separate Gigabit Ethernet data streams into one 10Gbps XFP / SFP+ based trunk port. This solution provides significant cost reduction and excellent fiber utilization when comparing with discrete optical multiplexing. The GM8x incorporates 8 SFP-based access interfaces that can accommodate various types of SFP, e.g. Multi-mode and Single-mode SFP. The trunk port is an XFP / SFP+ 10Gbps permitting flexible connectivity options between the multiplexer either in a WDM system or directly between two modules.



## Applications

- Metro DWDM distance extension
- Long-Haul transmission system
- Wavelength Conversion
- Signal Repeating
- Optical Line Protection

## Features

- 10Gbps trunk port rate
- 8 standard SFP slots and 1 XFP / SFP+ slot
- 8 GE ports at the client side are isolated with each other
- Point-to-Point interconnection of up to 8 LANs
- 8 Independent 1GE services over one DWDM wavelength
- Support Loopback setting of the client side and the line side.
- Support SNMP-based Network management
- Support CLI, WEB, Telnet and NMS
- High port density
- Support 1, 8, 16 slot chassis for different capacity requirement
- All Chassis support 19" Rack

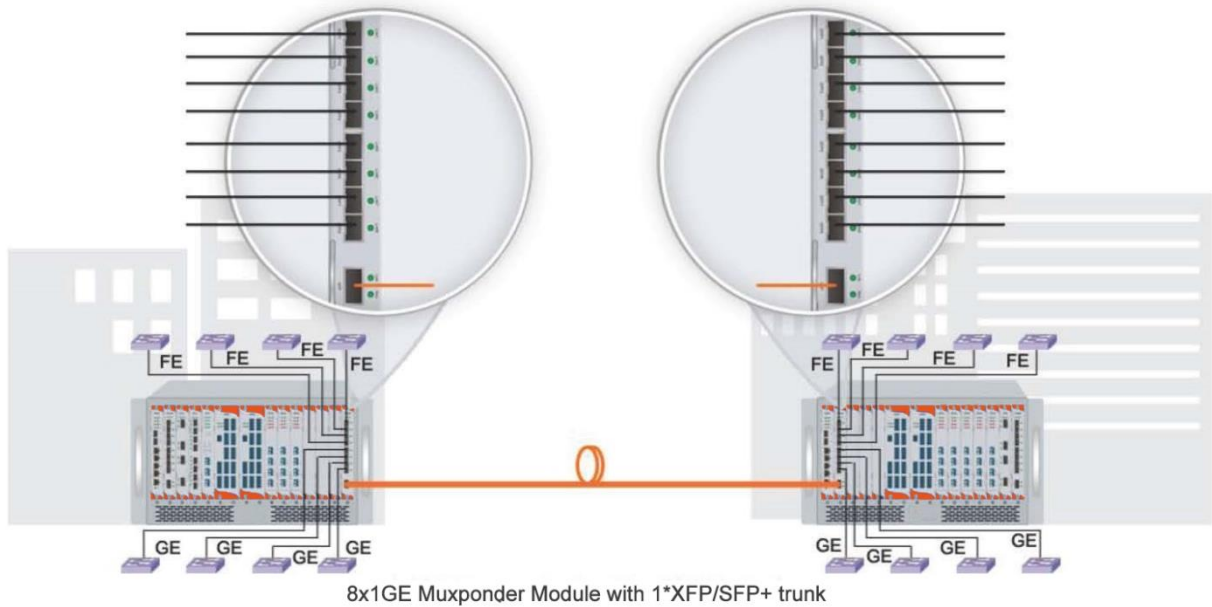


## Specification

Parameter		Technical indicators	Unit
Data Rate		Client Side: 100M/1000BaseFX, 100/1000BaseTX Line Side: 10.3Gbps	Gbps
Interface		(Client) 8*SFP - 1*XFP (Line) (Client) 8*SFP - 1*SFP+ (Line)	
Power Consumption		≤15	W
Size	OTU model	26.5 (W) × 195 (H) × 252 (D)	mm
	1-slot chassis	482.6(W)x350(D)x43.6(H)	
	8-slot chassis	482.6(W)x360(D)x109(H)	
	16-slot chassis	482.6(W)x360(D)x261.6(H)	
Operating Temperature		-10~60	°C
Storage Temperature		-40~85	°C
Relative Humidity		5~95	RH%



## Application Scheme



## Ordering Information

Part No.	Client Port	Line Port
GM8X	8*SFP	XFP
GM8S	8*SFP	SFP+