

New



MXP-8G1E

8x 1GE Muxponder

The MXP-8G1E is a 8x 1GE to 10GE Muxponder. Based on TDM technology, the Muxponder transports eight separate Gigabit Ethernet data streams into a 10 Gbps SFP+ Based trunk port. This solution provides significant cost reduction and excellent fiber utilization when compared to CWDM optical multiplexing. The MXP-8G1E incorporates 8 SFP based access interfaces that can accommodate various types of SFP. Such as Multi-mode, Single mode and 1Gbps copper SFPs. The trunk port is a SFP+ 10Gbps permitting flexible connectivity options between the Muxponders either in a WDM system or directly between two devices. The MXP-8G1E is manageable with local RS-232 console port or remotely by Telnet, SNMP, or GUI management as well as using the CTC SmartView EMS management platform.

Features

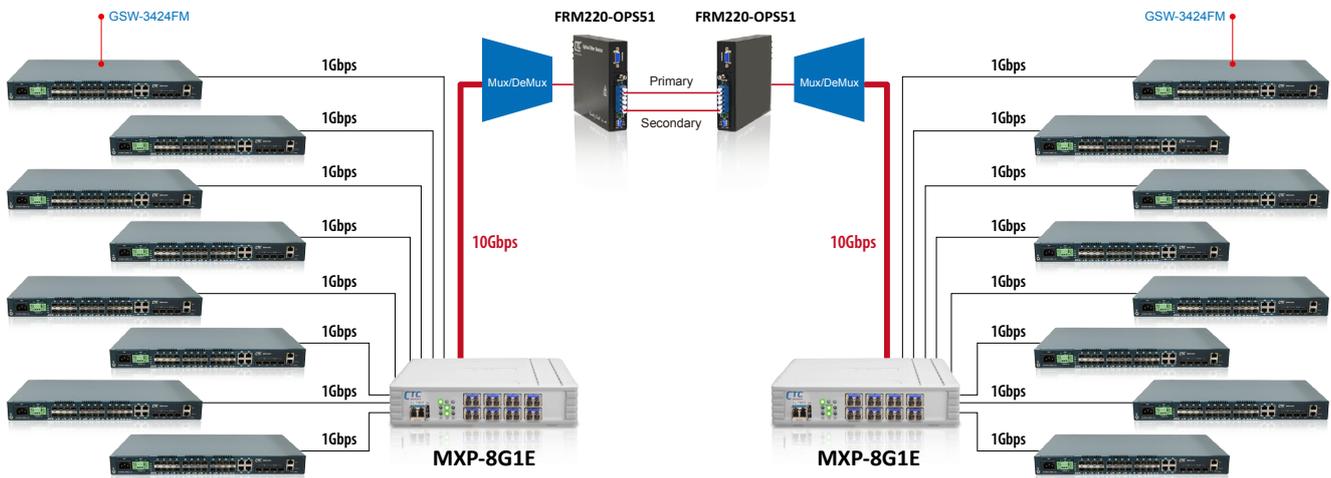
- 10 Gbps trunk port rate
- Flexible connectivity options
- Remotely activated Local or Remote Loopback
- SFP+ Digital Diagnostics monitoring
- Hot swappable

Specifications

Access Data Rate	1G Ethernet
Trunk Data Rate	10G Ethernet
Optical parameters	1G SFP/ 10G SFP+
Operating Temperature	0 ~ 50°C
Storage Temperature	-10 ~ 80°C
Relative Humidity	10 ~ 90% non-condensing

Dimension (D x W x H)	201 x 135 x 35mm
Weight	580g
Connectors	8x SFP-LC & 1x SFP+ LC
Storage Temperature	-40°C ~ +80°C
Power Consumption	12W

Application



Ordering Information

Model Name	Description
MXP-8G1E-AC/DC/AD	8x GE (SFP) to 10G (SFP+) Muxponder, optional SFP and SFP+ and built-in AC, DC, AC+DC power