

**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.

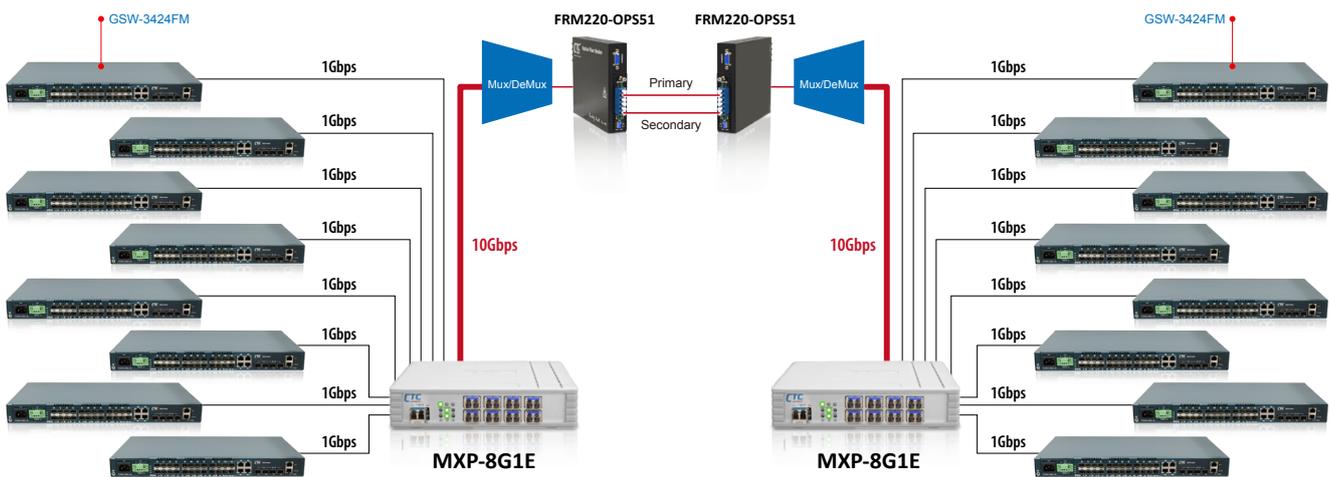
### Features

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

### Specifications

|                              |                         |                              |                        |
|------------------------------|-------------------------|------------------------------|------------------------|
| <b>Access Data Rate</b>      | 1G Ethernet             | <b>Dimension (D x W x H)</b> | 201 x 135 x 35mm       |
| <b>Trunk Data Rate</b>       | 10G Ethernet            | <b>Weight</b>                | 580g                   |
| <b>Optical parameters</b>    | 1G SFP/ 10G SFP+        | <b>Connectors</b>            | 8x SFP-LC & 1x SFP+ LC |
| <b>Operating Temperature</b> | 0 ~ 50°C                | <b>Storage Temperature</b>   | -40°C ~ +80°C          |
| <b>Storage Temperature</b>   | -10 ~ 80°C              | <b>Power Consumption</b>     | 12W                    |
| <b>Relative Humidity</b>     | 10 ~ 90% non-condensing |                              |                        |

### 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 |