

## XFPD-ZR-xx

XFP Single-Mode, Dual Fiber, DWDM transceiver  
for 10GbE/10GFC/SDH/SONET



### Product description

The XFPD-ZR (10GbE Gigabit Small Form Factor Pluggable) is a hot - swappable, protocol independent optical DWDM transceiver, operating at the ITU Grid 100Ghz wavelenghts, for 10 Gigabit per second SONET/SDH, Fiber Channel, Gigabit Ethernet, 10 Gigabit Ethernet and other applications. It includes digital diagnostics similar to SFF-8472 but more extensive, that provide a robust management tool. The XFI electrical interface specification is a portion of the XFP Multi Source Agreement specification. OC-192 / STM-64 is a network line with transmission speeds of up to 9953.28 Mbit/s (payload: 9621.504 Mbit/s; overhead: 331.776 Mbit/s).

### Features

- Data Rate 9.95Gb/s to 11.1Gb/s
- Available in all C-Band Wavelength on the 100GHz ITU-T Grid
- Power Budget 23dB
- Temperature-Stabilized DWDM Rated EML Transmitter
- Hot-pluggable XFP footprint
- Duplex LC connector
- Digital Diagnostic
- Support Line Side Loopback
- Support XFI Loopback
- Auxiliary 1 Monitoring Laser Temperature
- Auxiliary 2 Monitoring 3.3V Supply

### Applications

- 10GBASE-ER/EW 10G Ethernet
- 1200-SM-LL-L 10G Fiber Channel
- SONET OC-192 IR-2
- SDH STM S-64.2b
- SONET OC-192 IR-3
- SDH STM S-64.3b
- ITU-T G.709



All product specifications are subject to change without notice to improve reliability, function or design or otherwise.

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complex Optical Networks. This is achieved by our user friendly planning apps and information, sophisticated products and transparent support. Relying on our superior product quality, all items are supplied with life time warranty.







