

Tunable XFP

Overview

LongXing's DWDM tunable XFP 10 Gbps multiprotocol optical transceiver is an integrated fiber optic transceiver that provides a high-speed serial link at signaling rates from 9.95 Gbps to 11.1 Gbps.

Features

- Supports 9.953 Gbps (SONET and SDH), 10.31 Gbps (Ethernet), 10.52 Gbps (Fibre Channel), and corresponding Forward Error Correction (FEC) rates of 10.66/10.709/11.09/11.35 Gbps
- Monolithically integrated full C-band tunable transmitter
- 50 GHz ITU channel spacing with integrated wavelength locker
- 40 or 80km reach
- Commercial operating temperature from -5°C to 70°C
- Maximum power dissipation of 3.5 W
- No reference clock required
- Digital diagnostic monitoring support
- SFF-8477
- Telcordia GR-253-CORE and tested in accordance with GR-468
- ITU-T G.691
- IEEE 802-3ae-2002
- 10 GFC 1200-SM-LL-L
- Class 1 laser safety



Applications

- Wide, local, and storage area networks
- SONET OC-192 and SDH STM-64
- Ethernet and Fibre Channel switches
- XFP MSA Revision 4.5



Specifications

Package	P/N	Data Rate	Wavelength	Distance	Case Temp.	Application
XFP	LXD6L409-DCL	9.95~11.1G	DWDM 50GHz	40km	0~70	Eth, SDH, 10GFC
XFP	LXD6M809-DCL	9.95~11.1G	DWDM 50GHz	80km	0~70	Eth, SDH, 10GFC

Shipping Information

Package Contents	Transceiver, 10 units
Package Dimensions(W*H*D)	20mm*13.5mm*3.8mm
Material	Carton box
Weight	0.5 KG
Lead Time	10-15 working days normally

Packing Details

