

DWDM XFP

Overview

LongXing's DWDM XFP 40/80km comply with the current XFP Multi-Source Agreement (MSA) Specification. They support DWDM 10Gb/s SONET/SDH, DWDM 10-Gigabit Ethernet and 10-Gigabit Fibre Channel applications. Digital diagnostics functions are available via a 2-wire serial interface, as specified in the XFP MSA.

Features

- Supports 9.95Gb/s to 11.1Gb/s bit rates
- 100Ghz or 50Ghz
- Hot-pluggable XFP footprint
- Maximum link length of 80km
- Cooled DWDM EML laser.
- Duplex LC connector
- Low Power dissipation
- Built-in digital diagnostic functions, DDMI
- Temperature range -5°C to 70°C
- RoHS, CE, FDA, FCC, TUV, UL certificate



Applications

- 9.95G SONET/SDH
- 10.3G Ethernet
- 10.5G Fiber Channel
- 10.7G SONET/SDH+FEC
- 11.1G Ethernet+FEC
- 11.3G 10GFC+FEC
- DWDM Networks



Specifications

Package	P/N	Data Rate	Wavelength	OSA Type	Power Budget	Connector	Case Temp.	DDM	Application
XFP	LXD6J409-DCLxx	9.95~11.1 G	DWDM 100GHz	EML/PIN	14dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD6J409-DILxx	9.95~11.1 G	DWDM 100GHz	EML/PIN	14dB	LC	-40~85	D	Ethernet, SONET, 10GFC
XFP	LXD6K809-DCLxx	9.95~11.1 G	DWDM 100GHz	EML/APD	23dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD6J409-DCLxx	9.95~11.1 G	DWDM 50GHz	EML/PIN	14dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD6K809-DCLxx	9.95~11.1 G	DWDM 50GHz	EML/APD	23dB	LC	0~70	D	Ethernet, SONET, 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

