

# CWDM XFP

## Overview

LongXing's CWDM XFP 40/80km comply with the current XFP Multi-Source Agreement (MSA) Specification. They support CWDM 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
- Hot-pluggable XFP footprint
- Maximum link length of 80km
- Cooled CWDM EML laser.
- Duplex LC connectors
- Low Power dissipation
- Built-in digital diagnostic functions, DDMI
- Temperature range -5°C to 70°C



## Applications

- 9.95G SONET/SDH
- 10.3G Ethernet
- 10.5G Fiber Channel
- 10.7G SONET/SDH+FEC
- 11.1G Ethernet+FEC
- CWDM Networks



## Packing Details



## Specifications

Package	P/N	Data Rate	Wavelength	OSA Type	Power Budget	Connector	Case Temp.	DDM	Application
XFP	LXD6H409-DCLxx	9.95~11.1 G	CWDM 1270/1290/ 1310/1330 nm	DFB/PIN	10dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD6H409-DCLxx	9.95~11.1 G	CWDM 1470~1610 nm	DFB/PIN	10dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD6H409-DCLxx	9.95~11.1 G	CWDM 1270/1290/ 1310/1330 nm	DFB/PIN	14dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD6H409-DCLxx	9.95~11.1 G	CWDM 1470~1610 nm	EML/PIN	14dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD61809-DCLxx	9.95~11.1 G	CWDM 1270/1290/ 1310/1330 nm	EML/APD	23dB	LC	0~70	D	Ethernet, SONET, 10GFC
XFP	LXD61809-DCLxx	9.95~11.1 G	CWDM 1470~1610 nm	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

