

CWDM 10GB SFP+ Transceiver 1470nm I-Temp 10km Over OS2 SMF LC Duplex SFP

Our Product Introduction

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Basic Information

- Place of Origin: China
- Certification: CE, FCC, ROHS, ISO9001, ISO14000, MSDS, REACH, CP65, TUV, UL
- Model Number: CWDM-SFP10G47-10I
- Minimum Order Quantity: 1pcs
- Price: negotiable
- Packaging Details: Single Package 10pcs per Tray 100-500pcs per Carton
- Delivery Time: 1-5 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 50,000pcs/month



Product Specification

- Form Factor: SFP+
- Max Data Rate: 10.3125Gbps
- Wavelength: 1470nm
- Distance: 10km
- Connector: LC
- Media: SMF
- Transmitter Type: DFB
- Receiver Type: PIN
- TX Power: -8.2~0.5dBm
- Receiver Sensitivity: < -14.5dBm
- Receiver Overload: 0.5dBm
- Extinction Ratio: >3.5dB
- Power Consumption: ≤1.5W
- Protocols: CPRI, ECPRI, SFP+ MSA
- Temperature: C-Temp & I-Temp



More Images



Product Description

10G SFP+ Transceiver CWDM 1470nm I-Temp 10km Over OS2 SMF Duplex LC Module

Features

Supports up to 10.7Gbps bit rates
Hot-pluggable SFP+ footprint
CWDM DFB laser and PIN photodiode, Up to 10km for SMF transmission
Compliant with SFP+ MSA and SFF-8472 with duplex LC receptacle
Compatible with RoHS
Single +3.3V power supply
Real Time Digital Diagnostic Monitoring
Operating case temperature: Standard: 0 to +70°C, Industrial: -40 to +85°C

Applications

10Gbps CWDM Optical systems
10GBASE-LR at 10.3125Gbps
10GBASE-LW at 9.953Gbps
LTE systems
Other Optical links

Description

The SFP+ transceivers are high performance, cost effective modules supporting data rate of 10Gbps and 10km transmission distance with SMF.

The transceiver consists of three sections: a uncooled DFB laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit. All modules satisfy class I laser safety requirements.

The transceivers are compatible with SFP Multi-Source Agreement and SFF-8472 digital diagnostics functions.

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