

10G SFP+ 1310nm Single Mode Optical Transceiver



Temperature: 0 to 70°C

Max Data Rate : 10Gbps

Terminal Type: SFP+

Connector Type: Duplex LC

Cable Type: SMF

Reach: 20km

Detector: PIN-TIA

Source: DFB Laser

Wavelength: 1310nm

Features

Hot pluggable

Bit rate support from 1G to 11.3Gbps

1310nm DFB laser source

PIN photodiode with TIA

Operating environment temperature 0 ~ 70°C
Low power consumption
SFP+ housing with enhanced EMI shielding
Single 3.3V power supply
Programmable EEPROM for serial identification

Application

10G Ethernet
Applicable to 1G Ethernet
8G Fiber Channel
Applicable to 4G / 2G / 1G Fiber Channel
10G Fiber Channel over Ethernet
1X QDR Infiniband
Applicable to 1X DDR / 1x SDR Infiniband
High capacity IO with SFP+ interface
Data center and in-rack connection

Compliance

SFF-8431 SFP+ Electrical MSA
SFF-8432 SFP+ Mechanical MSA
SFF-8472 Diagnostic Monitoring Interface
FDA/CDRH & IEC 60825-1 Class 1 Laser Eye Safety
RoHS complaint

Reach

20km on SMF (9um) single mode fiber