

20km Ic optical module



Overview

In order to meet a variety of needs of transmission, the manufacturers launched a variety of categories of optical modules. Below are some common methods to classify them. The small form-factor pluggable (SFP) is a compact, hot-pluggable network interface module used for both telecommunication and data communications applications. An SFP interface on networking hardware is a modular slot for a media-specific transceiver in order to connect a fiber-optic cable or sometimes a copper cable. The advantage of using SFPs is that an optical transceiver module is the core part of optical communication devices. It uses fiber optical technology to send and receive data through completing the process of optical signal - electrical signal / electrical signal - optical signal conversion. An optical transceiver module consists of two parts: the receiving part and the transmitting. With the rapid development of information technology, the application of optical communication has become more and more popular. With the advantages of large capacity and high-speed transmission, Fiber Optic Transceiver Modules are playing a more and more important role. Where there is fiber, the optical module is needed, and the selection and purchase. When purchasing optical modules, need to confirm whether it can be compatible with your devices. Common switch brands like CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik etc., modules need to be tested compatibility before shipment. Before purchasing, it is best to confirm that it can be perfectly compatible with the corresponding brand.

Article Content

100G QSFP28 BIDI 4WDM 20km Optical module | AscentOptics

QSFP28 100G BIDI 4WDM module of AscentOptics is designed for use in 100GbE applications throughout up to 20km over single-mode fiber via Simplex LC connectors.

SFP-S1213L-20 1.25Gbps SFP Transceiver,SM,20KM-AOA Tech

1.25Gbps SFP Transceiver SM 1310nm 20km LC. Compliant with SFP MSA and SFF-8472. Digital Diagnostic Monitoring. Commercial and Industrial SFP is available.

SFP Optical Module 1.25G 20km single-mode duplex-LC 1310nm

This is a industrial SFP optical module. It uses duplex single mode optical fiber and the speed rate can up to 1.25Gbps, transmission distance up to 20km.

10G SFP+ 1310nm DOM 20km Dual LC SMF ...

10Gtek's AXS13-192-20 is a 10Gbps SFP+ transceiver supporting up to 20 km transmission over dual LC SMF fiber, following IEEE 802.3ae and SFP+ MSA ...

40GBASE-LH4 QSFP+ 1310nm 20km LC Optical Transceiver Module

40GBASE-LH4 QSFP+ 1310nm 20km LC Optical Transceiver Module. Max. Power Consumption 3.5W. Link Up to 20 km via Singlemode OS2. LC Duplex Connector, DFP+PIN. Digital Optical Monitoring ...

GLC-LH-SM-20 1000BASE-LX/LH SFP 1310nm 20km Dual LC/UPC ...

Cisco GLC-LH-SM-20 Compatible 1000BASE-LX/LH SFP transceiver module operates on single-mode fiber with a transmission distance of up to 20 kilometers, at a wavelength of 1310nm, through dual ...

10G SFP+ 1310nm DOM 20km Dual LC SMF Transceiver Module

10Gtek's AXS13-192-20 is a 10Gbps SFP+ transceiver supporting up to 20 km transmission over dual LC SMF fiber, following IEEE 802.3ae and SFP+ MSA 10GBase-LR. The SFP+ transceiver consists ...

MikroTik · S-3553LC20D

S-35/53LC20D is a pair of SFP transceivers, the S-35LC20D is a 1.25G Single Mode optical SFP module with a LC connector, T1310nm/R1550nm, which works for connections up to 20km and ...

Customized 10GBASE-LR SFP+ 1310nm 20km DOM Duplex LC SMF Optical ...

10GBASE-LR compatible SFP+ transceiver supports up to 20km link lengths over LC duplex SMF fiber. This transceiver is compliant with SFF-8431, SFF-8432 and IEEE 802.3ae standards. Digital ...

SFP+ Single Mode LC Module (20km)

TRENDnet's SFP+ Single Mode LC Modules are compatible with standard SFP+ slots found on network switches and fiber converters. Each single mode 10G SFP+ transceiver is equipped with a duplex LC ...

SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver

The XFP optical module supports LC fiber optic connectors and supports hot plugging. Compared to SFP+ and SFP optical modules, XFP optical modules are larger and longer.

Contact Us

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