

Optical module SFP131020km

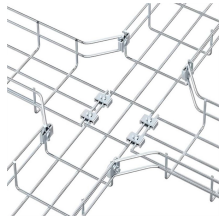


Overview

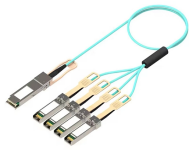
In order to meet a variety of needs of transmission, the manufacturers launched a variety of categories of optical modules. Below are some common methods to classify them. The small form-factor pluggable (SFP) is a compact, hot-pluggable network interface module used for both telecommunication and data 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 is 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 bra.

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The optical performance provides a bridgeable distance of up to 20 km. This transceiver provides digital diagnostic functions via a 2-wire serial interface as defined by the SFF-8472 specification.



The 12Gb/s Transmitter & Receiver SFP transceiver module is for dual-channel video transmission applications up to 20km over single-mode fiber (SMF). It is compliant with SFP MSA, SFF-8472 ...



1.25G, Single-mode single Fiber, 20km, LC connector, Tx1310/Rx1550nm : 1310nm is transmitter, 1550nm is receiver.



The SFP-1G-20K series single-mode transceivers are small form factor pluggable module for bi-directional serial optical data 000BASE-LX and Fiber Channel 1x SM-LC-L FC-P . It is with the SFP ...



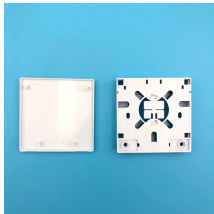
QSFP+ (Quad Small Form-factor Pluggable Plus) optical module: four-channel small hot plugging optical module. The QSFP + optical module supports MPO fiber connectors, which are larger in size than ...



Optcore's 1G SFP LX transceiver is a high performance and cost effective small form factor pluggable (SFP) single mode module for 1000BASE-LX Gigabit Ethernet per IEEE802.3z and 1G Fiber ...



Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and ...



Description The SFP transceivers are high performance, cost effective modules supporting dual data-rate of 1.25Gbps/1.0625Gbps and 20km transmission distance with SMF. The transceiver consists of ...



Actual product appearance and specifications may vary. *Product performance is based on testing in a controlled environment. Your results may vary due to several external and environmental factors. For ...



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

Contact Us

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