

SFP optical module 40km



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. 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 purch. 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. The original module is reliable but the price is too high,

compatible module is cost-effective, comparable to the original module. Different users need to make specific choices according to the budget.

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Understand SFP+ 40km (10GBASE-ER) modules, including specs, SMF compatibility, and how to choose the right extended-reach optical transceiver for your network.



Our 10G Base ER SFP+ transceiver extends 10 Gigabit Ethernet connectivity up to 40km over single-mode fiber for long-haul applications. Utilizing 1550nm wavelength with 15 dB link budget, this 10G ...



Fiber Mode/Distance Single mode 10G SFP+ transceiver spans distances up to 40km (24.9 mi.) at 10G speeds.



QSFP28 100G CWDM 1310nm 40km Single Lambda SMF Duplex LC Optical Module Compatible with Cisco Mikrotik HPE TP-LINK HP Juniper DDM Features Tested in Targeted Switches for Superior ...



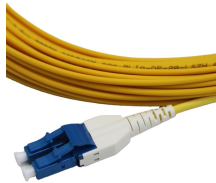
SFP-10G-ER 1550nm 40km DDM Optical Transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This 10GBase-LR 1550nm SFP+ transceiver is ...



1.25Gbps SFP Transceiver SM 1310nm 40km LC. Compliant with SFP MSA and SFF-8472. Digital Diagnostic Monitoring. Commercial and Industrial SFP is available.



Featuring a built-in Semtec chip and reliable DFB laser / PIN receiver, the SFP ...



This comprehensive guide dives deep into the SFP-10G-ER optical transceiver module. Learn its technical specifications, key applications, compatibility nuances, advantages over other 10G ...



Cisco SFP-10G-ER40 Compatible SFP+ transceiver supports up to 40km over OS2 SMF via an LC duplex connector. This transceiver is compliant with SFF-8431 and SFF-8432. Digital diagnostics ...



Explore the SFP-1040-Dxx a DWDM 10G SFP+ transceiver for Ethernet SONET or Fibre Channel up to 40Km. Cisco compatible with digital diagnostics - order today for seamless network upgrades!



Featuring a built-in Semtec chip and reliable DFB laser / PIN receiver, the SFP module delivers low power consumption and stable optical links for 1G single mode networks like Gigabit Ethernet and ...

Contact Us

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