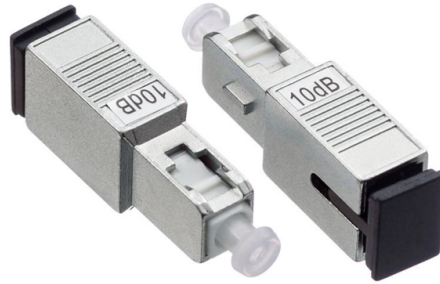


10G 155040km Optical Module Large Module



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. 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. 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.

Article Content

SPP1504010GD / SFP+ / 10GBase-ER

SPP1504010xD is a high performance transceiver module for up to 10× Gigabit Ethernet data links over a single mode fibre pair. The maximum reach is 40km with 11dB End Of Life (EOL) power budget.

Reach Further, Faster: Your Ultimate Guide to Long-Range 10G

This module is specifically designed for long-haul 10g optical fiber transmission, supporting the 10GBase-LR standard over single-mode fiber for up to 10 km. It features advanced

10G 1550nm 40km

Operating at 1550nm wavelength, this SFP+ module delivers 10Gbps high-speed connectivity with exceptional signal integrity across extended distances up to 40 kilometers.

10G SFP+ EZR, 1550nm, 120km, DDM, LC/UPC

It is programmed for installations in switches, routers, servers, PCI Cards, Firewalls and other connections in equipment that have 10G SFP+ interfaces. With this

10Gb/s SFP+ 1550nm 40KM with CDR Optical Transceiver Module

10Gb/s SFP+ 1550nm 40KM with CDR Optical Transceiver Module Product description: ACS-10GE-ER-C transceiver is designed for use in 10-Gigabit Ethernet links up to 40km over single mode fiber.

10 Gbit/s SFP+ Optical Module

The wavelength of these 10 Gbit/s SFP+ optical modules can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.3 km (0.19 mi.) to 80 km (49.71 mi.). Figure 1

Inventory Of 10G Optical Modules

SFP+ optical modules are widely used in 10G Ethernet due to their advantages of compact size, low cost and high density, and they are currently the most common 10G optical

10G SFP+ ER 40km Duplex 1550nm DDM Transceiver Optical module

This FiberHTT HSP55192-ER 10G SFP+ 40km Duplex 1550nm DDM transceiver is designed to transmit and receive optical data over single mode optical fiber for link length 40km.The SFP+ 40km module

How to Choose a 10G SFP+ Optical Module

How to Choose the Right Walsun 10G SFP+ Optical Module When selecting the appropriate Walsun 10G SFP+ optical module, it is essential to clarify the specific network

10 Gbit/s SFP+ Optical Modules

You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces. The wavelength of these 10 Gbit/s SFP+ optical modules can be 850 nm, 1310 nm, or 1550 nm, and the

Understanding the Cisco SFP-10G-ZR: A Reliable 10G Optical

Discover the Cisco SFP-10G-ZR, a robust 10G optical transceiver module designed for SMF 1550nm applications. Achieve up to 80km connectivity with reliable single-mode fiber performance.

Contact Us

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