

40km 10g single-core 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. 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 brand. 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.

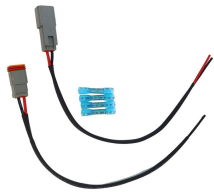
40km 10g single-core optical module



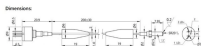
10G CWDM SFP+ Transceiver Module (SMF, 1610nm, 40km, LC, DOM) FS ...



The SFP-1040-ER is a long haul single-mode 10G SFP+ optical module compatible with the 10GBase-ER specifications. It uses a cooled EML laser transmitter at ...



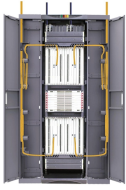
Our 10G BiDi SFP+ 40km transceiver delivers extended single-fiber reach with Tx1270nm/Rx1330nm wavelength technology. Providing robust 16 dB link budget over 40km single-mode fiber, this 10G ...



10G CWDM SFP+ Transceiver Module (SMF, 1610nm, 40km, LC, DOM) FS compatible SFP+ transceiver supports up to 40km link lengths over single-mode fibre (SMF) via an LC duplex ...



Using 1270nm at the transmit end and 1330nm at the receive end, the SFP+ BR40U provides 10Gb/s throughput over single-mode fiber (SMF) with a transmission distance of up to ...



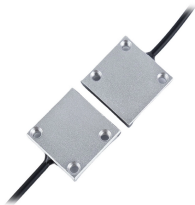
The SFP-1040-ER is a long haul single-mode 10G SFP+ optical module compatible with the 10GBase-ER specifications. It uses a cooled EML laser transmitter at 1550nm and a PIN photodiode.



Featuring a built-in Semtec/Macom chip and reliable DFB laser from global leaders, the 10G SFP+ ER1310 module delivers low power consumption and stable optical links for high-speed single mode ...



The SFP-1040-ER is a 10G ER single-mode multi-rate SFP+ transceiver using 1550nm wavelength and reaching up to 40Km distance on 9/125um fiber. The module can be used for 10G Ethernet, SONET ...



In order to use different type of fiber, we also classify optical transceiver modules into single-mode optical modules and multi-mode optical modules. Single-mode optical module is used to match single ...



GET brand new 10GBase-ER optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, BiDi 40km SMF Single LC) modules online sale.



GET brand new 10GBase-ER optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, BiDi 40km SMF Single LC) modules online sale.



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 ...



SFP+ 40km (10GBASE-ER) modules are designed for scenarios where reliable 10G connectivity must extend far beyond typical data center distances. Their ability to transmit over up to ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://samastersbaseball.co.za>

Email: sales@samastersbaseball.co.za

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

