

10Ge Optical Module Single Mode



Overview

A single mode 10G SFP+ module is a hot-swappable optical transceiver that delivers 10Gbps data transmission over single mode fiber for medium- to long-distance network links. Power Consumption CLASS 1 LASER PRODUCT, IEC/EN 60825-1:2014. Do not look into the ends of the fiber optic cable or SFP module while converters are. If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength and receiving sensitivity. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. These modules are widely used in data centers, enterprise networks, and telecom environments to. A broad range of industry-compliant SFP+ modules for 10 Gigabit Ethernet deployments in diverse networking environments.



Article Content

HPE J9151E Compatible SFP+ Module

Get HPE J9151E Compatible SFP+ Module - 10GBASE-LR - 10GE Gigabit Ethernet SFP+ 10GbE Single Mode Fiber Optic Transceiver - 10km fast at Staples. Free next-day delivery when you spend \$35+.

Huawei SFP Module Price

Find huawei sfp module price and other fiber optic transceivers at our reliable supplier. High-quality, compatible, and affordable solutions for your network.

Startech Cisco SFP-10G-LR-40 Compatible SFP+ Module, 10GBASE

10 Gbps Single Mode Fiber LC 40 km (24.8 mi) Lifetime Warranty. The SFP-10G-LR-40-ST is a Cisco SFP-10G-LR-40 compatible fiber transceiver module that has been designed, programmed and

10G Bidirectional Single-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a simplex LC UPC connector.

SFP+ 10G ER 40km | OptiModule Optical Transceiver

SFP+ 10G ER single-mode transceiver, 1550nm, 40km reach, MSA compatible. By OptiModule eSeeSky Inc.

Single Mode 10G SFP+ Module: Price, Types & Buying Guide

Explore single mode 10G SFP+ modules, including LR, ER, and ZR types. Compare prices, distances, and compatibility to choose the right module.

10G Single-Mode Optical Module

SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a duplex LC UPC connector.

2X SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE

2X SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE-LX-SM1310 20KM Dual Fiber 1.25G for H3C

Shop Quality Computer Parts Online SSDs, CPUs,

407-BBNC - Dell Transceiver 10GE SFP+ Optics Module DWDM 40Km ITU channel 27 \$11,611.60

What Is an Optical Module and Its FAQs (V200)

Therefore, optical modules are also classified into single-mode and multimode modules to support different optical fibers. Single-mode optical modules have a typical center wavelength of 1310 nm or

Notes v12.28.4706 (February 2026 GA Release) NVIDIA ConnectX-4

12.28.4706 February 2026 Initial release of this Release Notes version, Firmware which is added at the time of manufacturing, is used to run user programs on the device and can be thought of as the

StarTech HPE J9151A Compatible SFP+ Module | PCBoost

StarTech HPE J9151A Compatible SFP+ Module - 10GBASE-LR - 10GbE Single Mode Fiber Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 10km - 1310nm - DDM HPE 2920, 2910al, 3500yl.

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Campus Switches RG-S5315-24MG6XS-UP-E Next-Generation 24

RG-S5315-24MG6XS-UP-E Next-Generation 24-Port 2.5GE Multi-GE Access Switches with 10GE Uplinks, Supporting up to 90 W (PoE++) Power Output per Port Featuring high security, efficiency,

Omada Aggregation 32-Port 10GE SFP+ Switch

*It is recommended to use a maximum of 8 10G RJ45 SFP+ modules (SM5310-T) for the SX3032F, with one module used for every two sets of SFP+ slots.

HPE Aruba Networking 3810M/2930M 4-Port 100M/1G/10G SFP+ MACsec Module

Detailed product title Detailed product title HPE Aruba Networking 3810M/2930M 4-Port 100M/1G/10G SFP+ MACsec Module 2 Images

Optical Transceiver SFP+ 10G Single-Mode Module 1310nm 10km LC

An SFP+ 10G single-mode module is a hot-pluggable optical transceiver that converts electrical signals from a switch or router into optical signals suitable for single-mode fiber transmission.

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco SFP-10G-LR10-I supports a link length of 10 kilometers on standard Single-Mode Fiber (SMF, G.652). The SFP-10G-LR10-I is for industrial

The Ultimate Guide to ZTE SFP Module Distance and Wavelength

The distance achieved depends on the modal bandwidth of the fiber. For instance, an SFP-GE-M500 model provides 550 meters over OM2 50/125 µm MMF . For longer reaches, 1000BASE-LX modules

S5735-S48T4X Overview and Enterprise Role

10GE SFP+ port A 10GE SFP+ Ethernet optical port supports auto-sensing to 1000 Mbit/s. It sends and receives service data at 1000 Mbit/s or 10 Gbit/s. Table 4-1432 describes the attributes of a 10GE

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

optical transceiver sfp+ 10g single mode module 1310nm 10km lc

The 1310nm LC Interface 10G Singlemode Dual-fiber Optical Module is the workhorse of the modern network. It combines speed, distance, and reliability into a compact package.

SFP+ Single Mode LC Module (10km)

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

Contact Us

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