10 Gigabit Single-Mode Fiber Optic Machine



Overview

The 10 Gigabit Singlemode SFP+ Transceivers provide high-performance, reliable connectivity for modern 10 Gigabit Ethernet (10GbE) networks. Operating at a 1310nm wavelength, it supports 1000BaseLX Ethernet over single-mode fiber for distances up to 10 kilometers. 5dBm (min) and RX sensitivity of -20dBm. The Cisco ® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications. TRENDnet's 4-Pack SFP Single Mode LC Module, model TEG-MGBS10/4, includes four fiber gigabit SFP modules that are compatible with standard SFP slots found on network switches and fiber media converters. Complies with the SFF-8431 electrical specification, as well as the optical specification defined by IEEE 802.

Article Content

10 Gigabit Singlemode SFP+ Fiber Optic Transceivers

The 10 Gigabit Singlemode SFP+ Transceivers provide high-performance, reliable connectivity for modern 10 Gigabit Ethernet (10GbE) networks. These

SFP Transceiver

The 1000BASELX SM SFP 10KM is a Gigabit single-mode SFP (mini-GBIC) transceiver with an LC style connector. Operating at a 1310nm wavelength, it supports 1000BaseLX Ethernet over single-mode

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Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco 10GBASE SFP+ modules give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet,

SFP Single Mode LC Module (10km)

Each Single Mode SFP module is equipped with a duplex LC fiber connection interface, and supports gigabit single mode fiber connections for long distance

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.

10G 10km 1310nm Industrial Temperature Single Mode

The FTLX1475D3BTL 10Gb/s Enhanced Small Form Factor Pluggable SFP+ transceivers are engineered for utilization in 10-Gigabit Ethernet connections

Fiber Optic Transceiver SFP Gigabit Ethernet, 10 km

The L-com FXC-SFP1G-31-10 is an SFP form-factor transceiver, supporting Gigabit Ethernet data rates. The L-com FXC-SFP1G-31-10 features a 1310 nm

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector. It adopts the

Passive optical network

Passive optical network A fiber optic cable assembly with SC APC connectors, as commonly used to link optical network terminals to passive optical networks A

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Dahua TSFP-1270T-20-SMF TX 20km 10 GbE Optical Module

IP-COM Single-Mode Optical Fiber Module Price: 648.7 AS608 Optical Biometric Fingerprint Sensor Module Price: 295.95 Dahua 10 Gigabit Optical Module TX – 20km Price: 5318.0 Time of Flight

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Corning Fiber Termination Kit 200 Meter OM3 10 Gigabit Multimode Duplex Fiber Optic Cable (50/125... Corning Fiber Kit 5., 0 out of 5 stars Best Sellers Rank #560,099 in Electronics (See Top 100 in

StarTech Multi-Mode (MM) / Single Mode (SM) Fiber Media

The Gigabit fiber media converter provides a cost-efficient way to connect your Ethernet network to remote devices over a fiber backbone. It features an open SFP slot that lets you choose the MSA

StarTech Single-Mode (SM) SC Fiber Media Converter for 10

The fiber media converter provides a cost-effective way to transparently convert copper to fiber, or fiber to copper, for connecting remote sub-networks to larger fiber-optic networks. Providing both SC fiber

Ethernet

More modern Ethernet variants use twisted pair and fiber optic links in conjunction with switches. Over the course of its history, Ethernet data transfer rates have

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