

Single-mode single-fiber optical module lc10g



Overview

The Optical Transceiver SFP+ 10G Single-Mode Module 1310nm 10km LC is a high-performance, compact networking component designed to deliver 10 Gigabit Ethernet connectivity over single-mode fiber (SMF). These modules are widely used in data centers, enterprise networks, and telecom environments to. TRENDnet's 10G SFP+ Single Mode LC Modules enable reliable, long-distance network applications. Each 10G SFP+ transceiver supports high-speed data rate up to 10. Our professional services team are on hand to support you. Find. Applicable to data center and campus networks, enabling cost-effective, efficient, and high-speed interconnection. As an industry-leading ICT infrastructure and industry solution provider, Ruijie offers customers a wide variety of high-density and low-power 10G optical modules.



Article Content

ADDER® SFP-SM-LC-10G

Single-mode 10Gbps SFP+ with LC connectors compliant to IEEE 802.3ae. This transceiver uses a 1310nm DFB laser and is designed to transmit and receive optical data over single-mode optical fiber

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.

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

Explore the features, applications, and selection guide for optical transceiver SFP+ 10G single-mode 1310nm 10km LC modules for data centers and enterprise networks.

Single-Mode Vs Multimode Optical Modules: Detailed

- Choose fiber grade carefully—OM3/OM4 for higher short-reach bandwidth; 9/125 for future-proof long reach. If you're selecting modules for new deployments or

Used Ubiquiti 10G Bidirectional Single-Mode Optical Module

10G offerirectional Single-Mode Optical Module Model: UACC-OM-SM-10G-S Product Description SFP+ transceiver that supports 10G connections up to 10 km using single-mode fiber with a simplex LC

Used Ubiquiti 10G CWDM Single-Mode Optical Module UACC-OM

When you click on links to various merchants on this site and make a purchase, this can result in this site earning a commission. Affiliate programs and affiliations include, but are not limited to, the eBay

Understanding Single-mode and Multi-mode SFP

A SFP single-mode optical modules and SFP multi-mode optical modules are incompatible. If you mix SFP single-mode optical modules and SFP multi-mode

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.

SFP+ Single Mode LC Module (10km)

TRENDnet's 10G SFP+ Single Mode LC Modules enable reliable, long-distance network applications. Each 10G SFP+ transceiver supports high-speed data rate up to 10.31Gbps.

H!Fiber 10G Single Mode SFP+ LC Module, 10GBase

H!Fiber offers one-stop Datacenter solution and products, including SFP Transceivers, DAC Cables, Network Card, Media Converters, Fiber Optical

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

Used Ubiquiti 1G Bidirectional Single-Mode Optical Module

When you click on links to various merchants on this site and make a purchase, this can result in this site earning a commission. Affiliate programs and affiliations include, but are not limited to, the eBay

10G SFP+ LR, 1310nm, 10km, DDM, LC/UPC Duplex,

With this Mini-Gbic you can carry out installations up to 10km away using Single Mode optical fiber (SMF) using two fibers through fused cables or optical cords.

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.

QSFP28 Optical Transceiver Modules for Sale (100G) | Cables on

Our QSFP28-SR Multi-Mode-Fiber (MMF) Optical Modules integrate a 12-lane MTP/MPO fiber receptacle (port) for 100G Ethernet links using industry-standard MTP/MPO fiber patch cords up to

SFP Optical Transceiver | SFP Optical Module | Perle

Perle SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear. They are a cost

Top 10G SFP+ Fiber Modules for Enterprise Networks: A Strategic ...

Discover the top 10G SFP+ fiber modules for enterprise networks. Learn how to select the right multimode or single mode transceiver to optimize speed, distance, and performance across

HTF DWDM equipment,OTN Solution,QSFP28 OSFP

HTFuture offers industry-leading fiber optic products and WDM system solutions with global recognition for excellence and innovation.

1 Pair 1.25G SFP Transceiver Single-Mode Single-Fiber SFP Module

1 Pair 1.25G SFP Transceiver Single-Mode Single-Fiber SFP Module with LC Connector 10 for H3C and Ruijie Description Power Source and Wireless Functionality: This transceiver is non-powered and

The Evolution of 400G, 800G, and 1.6T Optical Modules

Increasing the number of optical fiber pairs, such as SR4 with 4 pairs of multimode fibers transmitting 100G (25G per channel) □ Using Wavelength

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.

OVTSC SFP Optical Module 1.25G Tx1310/Rx1550nm Single Fiber Single Mode ...

Extended Transmission Range: Supports an impressive communication distance up to 10km over a single-mode fiber optical module setup perfectly. Dual Wavelength Efficiency: Operates precision

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

Gigabit SFP Transceiver 1.25G SMF 20km LC Single Fiber BiDi SFP Optical ...

Product Description This 1.25G BiDi SFP optical module is a hot-pluggable transceiver designed for single-mode single-fiber communication. It adopts a single LC port to transmit and receive signals

Single Mode Fiber SFP – SFP Single Mode LC Module (20km)

TRENDnet's single mode fiber SFP, model TEG-MGBS20, features a duplex LC fiber interface, supporting high-speed data rates for long distance networking applications (up to 20km).

2025 Single-Mode vs Multimode Fiber: Distance, Cost

Choosing between single-mode (SMF/OS2) and multimode (MMF/OM3-OM5) fiber is more than a cabling preference, it determines your reachable distance, optics

How to distinguish whether an optical fiber module is single-mode or ...

Correctly distinguishing single-mode and multi-mode optical modules is critical for matching fiber patch cords, ensuring transmission stability, and avoiding network failures.

TRENDnet 2-Pack 10G SFP+ Single Mode LC Module (10km)

TRENDnet's 2-Pack 10G SFP+ Single Mode LC Modules are compatible with standard SFP+ ports found on network switches and fiber converters. Each single mode 10G SFP+ transceiver is

Contact Us

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

Website: <https://www.tomor.eu>

Email: info@tomor.eu

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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

