

Lc Single-fiber Single-mode Optical Module Transceiver



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). Pricing (USD) Filter the results in the table by unit price based on your quantity. A tariff of 10 % may be applied if shipping to the United States. Optical and copper models can be used on a wide variety of Cisco products and intermixed in combinations of 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, 1000BASE-ZX, or 1000BASE-BX10-D/U on a port-by-port basis. ● Hot swappable to maximize uptime and simplify. LC Singlemode Fiber Optic Transceivers are available at Mouser Electronics. This mini-GBIC (Gigabit Interface Converter) module provides a metal housing to reduce electromagnetic interference and increases durability. The. Discover high-performance single mode SFP modules for your network. Compatible with major brands like Cisco, Ubiquiti, and more.



Article Content

Amazon : Single Mode Sfp

Discover high-performance single mode SFP modules for your network. Compatible with major brands like Cisco, Ubiquiti, and more.

Gigabit Fiber SFP Optical Transceiver Module

The transceiver is available as a mini-GBIC form factor, making it ideal for

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

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

This article explores the technical features, deployment scenarios, and best practices for SFP+ 10G single-mode 1310nm LC modules, helping IT professionals make informed decisions

Fiber Optic Transceiver at | Transceiver Module in New Delhi | ID ...

A fiber optic transceiver is a hot-pluggable hardware module that converts electrical network data into light pulses (transmit) and incoming optical signals back into electrical data (receive). It bridges

LC Singlemode Fiber Optic Transceivers - Mouser

LC Singlemode Fiber Optic Transceivers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for LC Singlemode Fiber Optic Transceivers.

SFP Module Buying Guide: How to Choose the Right

SFP Module Buying Guide: How to Choose the Right Transceiver Everything you need to know before buying an SFP module — compatibility,

Cisco 10GBASE SFP+ Modules Data Sheet

When shorter distances of single-mode fiber are used (<40km), an inline optical attenuator must be used to avoid overloading and damaging the

1 Gigabit Singlemode SFP Fiber Optic Transceivers

These transceivers are engineered for long-distance applications, supporting distances from 10 km to 180 km depending on the model and wavelength. They

Industrial GbE Fiber SFP Optical Transceiver Module

Compatibility in your network is everything, and this industrial SFP Transceiver Module delivers. Use it with any Intellinet SFP equipped network switch or any

Optical Transceiver Module Wholesale,10g/25g/40g/100g SFP+ Optical ...

Fiber optic module manufacturer,ETU-Link supply full model optical transceivers,including standard 8g/10g/25g/40g/100g sfp+ optical modules and copper RJ45 transceiver,wholesale at factory price!

BiDi SFP: The Complete Guide to Bidirectional SFP Transceivers and ...

A BiDi SFP is a specialized optical transceiver that enables bidirectional communication over a single strand of optical fiber. Unlike standard duplex SFPs that require two fibers—one for

SFP Optical Transceiver Modules for Long Distance: A Complete

Discover everything you need to know about SFP optical transceiver modules for long-distance fiber transmission. Compare LX, EX, ZX models and choose the right module for your

1G Bidirectional Single-Mode Optical Module

SFP transceiver that supports 1G connections up to 3 km using single-mode fiber with a simplex LC UPC connector.

Cisco 40GBASE QSFP Modules Data Sheet

Cisco QSFP-40G-SR-BD (40G BiDi) The Cisco QSFP 40-Gbps BiDirectional (BiDi) transceiver (Figure 1) is a pluggable optical transceiver with a duplex LC connector interface for short

Ubiquiti 10 Gbps Bidirectional Single-Mode Optical Module

Ubiquiti 10 Gbps Bidirectional Single-Mode Optical Module Single-mode, simplex, fiber transceiver module. The 10 Gbps Bidirectional Single-mode Optical Module is a simplex transceiver that delivers

1.25G LC Single-mode-fibercoupled Optical Transceiver

Experience effortless network speeds with our 1.25G single-mode-fibercoupled optical transceiver modules. Perfect for 15km LC setups.

Ubiquiti 10G Single-Mode Optical Module UACC-OM-SM-10G-D-2

Ubiquiti 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. Max data rate: 10 Gbps Compatible with

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the

LC Singlemode Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for LC Singlemode Fiber Optic Transmitters, Receivers, Transceivers.

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

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

1G SFP LX 1310nm 20km Single mode Transceiver

Featuring a built-in Semtec chip and reliable FP laser / PIN receiver, the SFP module delivers low power consumption and stable optical links for 1G single

How to Choose the Right Fiber Optic Cable for Your Optical Transceiver ...

Learn how to choose the right fiber optic cable for SFP, SFP+, SFP28, QSFP+, QSFP28, QSFP-DD, and OSFP optical transceivers. Avoid common fiber compatibility mistakes and improve

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

OVTSC SFP Optical Module 1.25G Tx1310/Rx1550nm Single Fiber Single Mode 10KM Transmission Distance LC Interface DDM SFP Transceiver for Switches Routers (10 inches / 25.4 cm) (No ratings

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

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