

Rack-mounted gigabit single-mode fiber optic transceiver



Overview

Designed specifically for a 16-slot chassis, it allows for easy installation and management of multiple single-mode, single-fiber transceiver units. Rack Mount Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics. These transceivers are engineered for long-distance applications, supporting distances from 10 km to 180 km depending on the model and wavelength. They are compatible with a FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc. 30-Day. The 16-slot chassis gigabit plug-in fiber optic converter is a high-density, centralized solution for network connectivity. 25Gbps (Gigabit) transmission rate. It is replacing the previous SFP-7010-31 model, which is now no longer available, being able to connect with old and new LX SFPs alike.

Article Content

Rack Mount Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for Rack Mount Fiber Optic Transmitters, Receivers, Transceivers.

Amazon : Fiber To Ethernet Converter

A Pair of 1.25G/s Bidi Gigabit Multi-Mode Fiber Ethernet Media Converter with 2PCS Bidi SFP LC Dual Transceiver Module Included, 10/100/1000Base-Tx to 1000Base-SX SMF RJ45 to SFP Slot up to

Gigabit Switch Fiber Optic Transceiver Industrial-Grade Rail

Frequency Range: 1310/1550NM Product name: ethernet switch Application: Telecom Communication Fiber Type: Single/multil Mode transmission way: fiber transmission power output: -8~-3 (dbm)

Know Your 400G Transceiver | Juniper Networks

Fiber type and reach—The fiber type specifies the type of optical fiber (single-mode or multimode) compatible with 400G transceivers. The reach provides the maximum supported distance or range

Breaking New Frontiers in AI Infrastructure: The Launch of the TS

Discover the details of Breaking New Frontiers in AI Infrastructure: The Launch of the TS-OPO8-858H-01C-V 800G OSFP VR8 Optical Transceiver at LonRise Equipment Co. Ltd., a leading

Optical Transceivers / SFP Modules - High-Performance Compatible Fiber ...

Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and

Fiber Optic Cable Supply | Buy Fiber Optic Products

Shop UPS / PDU Switches, Transceivers, Media Converters Full line of media conversion products for your copper-to-fiber network including 10/100 standalone

High-quality, high-performance data-comm products

This Fiber Transceiver / Media Converter is designed to convert data signal between 10/100/1000Base-T and 1000Base-LX Gigabit Ethernet. Maximum transmission

1000BASE-SX, 1000BASE-LX, 1000BASE-ZX& BX SFP:

1000BASE-LX SFP is a gigabit Ethernet standard over fiber optics for long reach. It operates on single-mode fiber (SMF) or multimode fiber (MMF) with

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

Know your gear This fiber media converter converts and extends a Gigabit Ethernet (1000 Mbps) network up to 10 km over single-mode fiber on 1000BASE-LX networks.

Singlemode Fiber to Ethernet Media Converter, POE,

This economical unit converts a singlemode fiber optical signal to a copper Ethernet signal that extends both power (48 VDC) and 10/100/1000 Mbps Gigabit Ethernet

SFP Transceiver

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 10 kilometers. This module provides a reliable long-reach

Media Converters (1000+ products) compare price now »

StarTech Startech Sfp10glrstta Cisco Sfp-10g-lr-s Compatible Sfp Module 10gbase-lr 10gbe Single Mode Fiber Smf Optic Transceiver 10ge £90.04 Or 3 interest-free payments of £30.01/mo.* 7 stores

cisco fiber optic router

1.25G 80KM SFP CISCO Fiber Optic Transceiver Module CWDM-SFP-1570 80KM SFP Fiber Optic Transceiver Gigabit Ethernet Module CWDM-SFP-1570 Hilink CWDM 1570-nm SFP, Gigabit

LonRise Launches TS-OPO8-318H-01C: A Next-Generation 800G

The 800G OSFP DR8 optical transceiver (Model: TS-OPO8-318H-01C) has officially been introduced by LonRise to address the escalating bandwidth demands of next-generation

Conglu 64-Channel Telephone Optical Transit Rj11+1/2/4 100 Gigabit ...

Conglu 4K1-Core Dvi Fiber Optic Extender, Non-Compressed High-Definition Audio and Video Optical Transceiver, 10g Multi-Mode Om3 Mini Lossless Single-Fiber 300m Lc Transceiver, Edid Learning

Unlock Long-Distance Connectivity: Your Ultimate

The SFP-1G-LX transceiver enables 1Gbps Ethernet over single-mode fiber up to 10km, offering reliable, hot-swappable connectivity for enterprise

1 Gigabit Singlemode SFP Fiber Optic Transceivers

Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode fiber optic networks. These transceivers are

SFP-7020-31: 1000Base-LX Gigabit SFP Transceiver

SFP-7020-31 SFP module has a 1.25Gbps (Gigabit) transmission rate. It is

QSFP-DD-400G-SR4 Optical Transceiver 1. Summary

The Huawei QSFP-DD-400G-SR4 optical transceiver module represents a critical leap forward in short-range network solutions, delivering unprecedented bandwidth over multi-mode fiber

16-Slot Rack-Mount Gigabit Pluggable Single-Mode Single-Fiber ...

Designed specifically for a 16-slot chassis, it allows for easy installation and management of multiple single-mode, single-fiber transceiver units. Its key features include hot-swappability for easy

QSFP28 Transceiver: Complete 100G Connectivity Guide (2026)

QSFP28 transceiver guide covering module types, pricing, compatibility, and deployment. Learn how to choose, deploy, and troubleshoot 100G QSFP28 optics.

Oamlink Industrial-Grade 100/1000 Gigabit 2 Optical 6/8 Port Sfp Fiber ...

Oamlink Industrial-Grade 100/1000 Gigabit 2 Optical 6/8 Port Sfp Fiber Optic Switch Sc Single-Mode Fiber Optic Transceiver Link Aggregation Ethernet Poe Power Supply Monitoring Rail-Type Switch

Cisco GLC-LH-SMD Compatible SFP Module

Cisco GLC-LH-SMD Compatible SFP Module - 1000BASE-LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 20km - 1310nm -

400G Optical Transceiver: Cisco 400G Optics, Pricing & Applications

As a global leader, Cisco 400G optics are widely deployed in enterprise networks and hyperscale data centers. Several mainstream product models have been released: QDD-400G-SR8

Cisco C9300L-48T-4X-E 48-Port Gigabit Ethernet Switch

A: The fixed 10G SFP+ slots are highly compatible with enterprise-standard optical transceiver modules. For fiber cabling infrastructures, it fully supports Cisco compatible 10GBASE-SR (Multi-mode fiber up

Gigabit Switch Industrial-Grade Rail Type Ring Network Gigabit 2 ...

Key attributes ports 2 optical,8 power,1 COM transmission rate 10/100/1000Mbps brand name OEM function QoS products status Stock communication mode Full-Duplex & Half-Duplex private mold No

SEL-2829 Single-Mode Fiber-Optic Transceiver/Modem

Improve safety, signal integrity, and reliability by using two optical fibers instead of wire to transfer bidirectional serial data using single-mode optical fiber.

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for

Contact Us

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