

Fiber Optic Transceiver Single-Mode Single-Fiber SC



Overview

The SFP transceivers are high-quality and cost-effective modules that support transmission speeds of up to 1.25Gbps with both multimode fiber (MMF) and single-mode fiber (SMF). With the SC SFP, users can connect to the corresponding LC SFP using a simple SC-LC patch cable. Hence, it provides considerable flexibility to the hybrid network cabling. Optcore offers a wide range of SC SFP BiDi. WAVELENGTH: The one pair SC WDM transceivers with TX1310nm/RX1550nm (blue color) and TX1550nm/RX1310nm (yellow color). PLUG and PLAY: Support Hot-swappable and DDM function to monitor real-time parameter and state on fiber links. Compliant with SFP MSA and SFF-8472. All modules meet. Help others learn more about this product by uploading a video! Would you like to tell us about a lower price?

You can reprogram these transceivers to achieve Hardware Compatibility other brands.



Article Content

What is Optical Transceiver: A Beginner Guide (2024)

Classified by Fiber Mode Types Optical fibers are divided into: single mode fiber (SMF) and multi-mode fiber (MMF). As a result, optical transceivers

Best Premade Fiber Optic Cables for Outdoor and Indoor Use

Check Price on Amazon This armored SC/APC fiber optic patch cable is designed for outdoor use with a robust outer sheath and stainless-steel protection. It supports OS2 single-mode

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

RS232/485/422 to fiber optic transceiver

RS232/485/422 to fiber optic transceiver Negotiable Update on 09/29 Model Nature of the Manufacturer Producers Product Category Place of Origin Online Consult

price-of-nauru-fiber-optic-transceiver-connectors

18 Companies and suppliers for price-of-nauru-fiber-optic-transceiver-connectors Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

SFP-GE-CS-SM 1.25Gbps 1310nm Single-mode

Compatible with optical fiber equipment from Huawei, ZTE, H3C, Cisco, TPLINK, Ruijie, Dell, HP, Intel, NETGEAR, Juniper, AMD and other brands. Small Form

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

BiDi SFP (Bidirectional Small Form-Factor Pluggable) transceivers have emerged as a powerful solution, enabling full-duplex communication over a single optical fiber. By using

Simplex vs Duplex Fiber Optic Cables: Key Differences & Guide

A simplex fiber optic cable contains a single strand of optical fiber used to transmit optical signals between two endpoints. Transmission behavior depends heavily on the optical transceiver

Catalog :: AV Distribution & Switching :: Extenders :: Fiber Optic ...

SFP1-SM-D is a fiber optic transceiver using 1310nm single-mode signals. These standard pluggable SFP optical modules have two LC connectors for reception and transmission over two strands of

Single-Mode vs Multi-Mode Compatibility — Guide, Best

Learn how single-mode and multi-mode transceivers differ, compatibility rules, testing tips, and best practices for reliable fiber deployments.

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

Gcabling 1.25G BIDI SFP Module Single Mode SC

Gcabling is a leading fiber optic products manufacturer & supplier. We can supply a wide range of fiber optic products with 20+ years of experience.

What is an Optical Transceiver? – VCELINK

What are Optical Transceivers? The Structure of Optical Transceivers How Does an Optical Transceiver Work? Fiber Optic Transceiver

1.25G 1310nm 20km 1x9 SC/ST/FC Optical Transceiver

They are suitable for Gigabit Ethernet and 1x Fibre channel long-reach applications. This series of 1x9 optical transceivers provide a 20km transmission distance

Small Form-factor Pluggable

SFP transceivers are available with a variety of transmitter and receiver specifications, allowing users to select the appropriate transceiver for each link to

Fiber Optical Transceiver Module Manufacturer,

10G Transceiver BIDI SFP+ designed for bi-directional 10G serial optical data communications. CWDM SFP+ operating at 1270-1610nm CWDM wavelengths

1.25G Single Mode Single Fiber Optical Transceiver

It is suitable for single-mode fiber (SMF) communications in 1.25Gbps Ethernet and 1G/2G Fiber Channel. Reliable 1.25G single mode single fiber optical transceiver

SC SFP – Optcore

Optcore offers a wide range of SC SFP BiDi modules at a great price. These bidirectional modules can transmit and receive signals using WDM technology

Fiber Optic Pigtailed | SC, LC, ST Single Mode & Multimode

Find high-quality fiber optic pigtailed for reliable network termination. We offer a full range of single mode and multimode pigtailed with SC, LC, ST, and FC connectors.

Singlemode 1310 nm Fiber Optic Transceivers – Mouser

Singlemode 1310 nm Fiber Optic Transceivers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Singlemode 1310 nm Fiber Optic Transceivers.

5 Best Fiber Optic Cable | Under 10ms Latency Data Lines

A fiber optic cable that drops packets or introduces latency defeats the purpose of upgrading your network backbone. The wrong jumper, whether too fragile or mismatched for your transceivers, turns

Single Mode Fiber Transceivers – Fiber Savvy

Fiber Savvy has you covered when it comes to quality Single Mode Fiber Transceivers. Single Mode Fiber Optic Transceivers are essential components in high-speed, long-distance data transfer networks.

Fiber Optic Cable Supply | Buy Fiber Optic Products

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

SFP BiDi 1000BASE-BX 1.25Gbps

The 1G SFP BiDi optical module is designed for data transmission using a single single-mode (SM) fiber. It transmits data at speeds of up to 1.25 Gbps, over

Contact Us

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