

# Single-mode fiber optic transceiver with RJ45 network port self-operated



## Overview

This transceiver device receives 10/100/1000BASE-TX electrical signals through a RJ45 connector, converts these signals, and transmits them over a 1000BASE-FX fiber link using a single-mode optical-fiber patch cord with SC/UPC connector. Parameters: Optical port: 1000 Mbit/s Ethernet single SC connector, connected with optical SC cable; RJ45 port: CAT5E CAT6 10M/100M/1000Mbps Ethernet, Cat. 6 cable, Autonegotiation: Full duplex, half duplex, autonegotiation, MDI MDIX auto interconnect. LED display: Easy-to-read LED. Improve safety, signal integrity, and reliability by using two optical fibers instead of wire to transfer bidirectional serial data using single-mode optical fiber. Apply for instrumentation, protection, automation and other applications that benefit from economical fiber-optic links up to 23. Singlemode Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics. com Voluntary 30-Day Return Guarantee: You can return many items you have purchased within 30 days following delivery of the item to you. You can find out more about the. Note: Light reflection and different displays may cause the color of the item in the picture a little different from the real thing. The measurement allowed error is +/- 1-3cm., from 100m to 160km, for 1G switches, routers, servers, NICs and other transmission equipment. Click to get your 1GBE transceiver modules from nearby warehouses.

## Article Content

### 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

### HANUTECH 1.25G Gigabit Ethernet Fiber Media

HANUTECH 1.25G Gigabit Ethernet Fiber Media Converters with SFP LC Single Core Transceiver Module, Single-Mode LC, SMF RJ45 to SFP Slot up to 20KM,

### Singlemode Fiber Optic Transmitters, Receivers, Transceivers

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

### 1G Ethernet Media Converter, 1 SFP to 1 RJ45 — Single Mode

(1) SFP transceiver port for fiber (includes factory installed single mode SFP transceiver) (1) RJ45 port for twisted pair 20km max distance over fiber 100m max distance over twisted pair (CAT5E cable or

### RJ45 – F.O. media converter 10/100/1000Mbps, SC

This optical media converter allows extending communication by transmitting data over single-mode (SM) fibers. This transceiver device receives

### A Pair 2 Pack SC Single Mode Gigabit Ethernet Media

Built-in Single-mode Fiber Module 1310-nm with Single SC ports, and extend your Gigabit or Fast Ethernet Network up to 20 km (12.42 miles) with ease,Its

### SFP Transceiver Single Mode: High-Performance

An SFP (Small Form-Factor Pluggable) transceiver single mode LC module is a compact, hot-swappable device used in networking to connect fiber optic cables

### FVT-2201 Fast Ethernet Media Converter, RJ45 to SC,

Interface & Speed: Transfers data between 10/100Base-TX copper and 100Base-FX SC single-mode fiber interfaces ber Connectivity: Supports single-mode

### TP-Link Gigabit SFP to RJ45 Fiber Media Converter

Buy TP-Link Gigabit SFP to RJ45 Fiber Media Converter | Fiber to Ethernet Converter | 10/100/1000Mbps RJ45 Port to 1000Base-LX Single-Mode Fiber

### Fiber To Ethernet Converters: Multimode Fibers | SFP to RJ45

This QuickTreX® Gigabit SFP LC to RJ45 Fiber Optic to Ethernet Media Converter works with both singlemode or multimode fiber. Choose our multimode (850nm / 500m) or singlemode (1310nm /

Singlemode Fiber to Ethernet Media Converter, POE,

This media converter connects to the N785-INT-SC-SM using singlemode fiber optic cabling with SC ends (such as N356-Series, sold separately) to extend an

Glasfaser Transceiver, TX 1310nm/RX1550nm SC Single Fiber Singlemode ...

Glasfaser Transceiver, TX 1310nm/RX1550nm SC Single Fiber Singlemode RJ45 Port  
Glasfaser Transceiver mit LED Anzeige, 2 Ports Ethernet Übertragung & 1 Port  
Glasfaserschalter - Kostenloser

Gigabit 2-port single-mode single fiber media converter

The ONV1110S-SCX-O-A3 is a Gigabit single-mode single fiber media converter independently developed by ONV. It has 1\*10/100/1000Base-T RJ45 port and

SFP-1G-SX Explained: The Essential Guide to 1G

Discover how this module powers core enterprise networking. The relentless demand for faster, more reliable network infrastructure makes fiber

FVT-1104 Fast Ethernet Media Converter, RJ45 to SC,

The LevelOne FVT-1104 provides an extreme-range solution for fiber optic networking, extending 10/100Mbps Ethernet signals up to 60km. Using single

T1 RJ45 to Single-Mode 1310nm Fiber Media Converter

FIB1-T1R-SC15F operates on single-mode fiber up to 15Km (9.3mi) distance. Versions of 30Km and 50Km single-mode 1310nm converters or versions with ST or FC connectors are available on

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

Fiber to Ethernet Media Converter, Gigabit Single Mode

Buy Fiber to Ethernet Media Converter, Gigabit Single Mode SFP LC Converter, 1000Base-LX to 10/100/1000M RJ45, SMF, 1310nm, up to 20km (12.4miles):

10Gtek 10/100/1000M Gigabit Fiber Media Converter,

Hifiber's A7S2-33-1GX1GT-SC20A/A7S2-33-1GX1GT-SC20B are used to expanding existing Gigabit Ethernet networks. The easy implementation and

1 Gigabit Singlemode SFP Fiber Optic Transceivers

1 Gigabit Singlemode SFP Transceivers Our 1 Gigabit Singlemode SFP Transceivers offer high-performance, reliable connectivity for singlemode fiber

RS485 / RS422 / RS232 To Single Mode Fiber Optic

The SER-FIBER-SM has a 8 position terminal block for the serial port, and either an ST type or SC type connector for the fiber optic link. The unit extends the

Fibre Optic Transceiver, TX 1310nm/RX1550nm SC Single Fibre

Plug and Play: you just need to connect the fiber optic port and UTP port to work immediately, provide external power and support 9KB jumbo frames. Supports a wide temperature

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.

RJ45 - F.O. media converter 10/100/1000Mbps, SC

This transceiver device receives 10/100/1000BASE-TX electrical signals through a RJ45 connector, converts these signals, and transmits them over a 1000BASE

Gigabit Mini FTTH 1 Sc with 1 RJ45 Optical Transceiver

The Gigabit stand-alone Ethernet Media Converter that provides cost effective, entry-level media conversion between 1x10/100/1000Base-TX ports and

Single-mode vs Multimode SFP Transceivers: A

Single-mode SFP and multimode SFP are the two main types of hot-pluggable optical transceivers used in fiber optic networks. Both of them use

Guide To Fiber Transceiver Types

Do you understand the different fiber transceiver types and how each one works? Equal Optics explains them so you can choose the best one

10/100Mbps Rate RJ45 to Optic Fiber SC Ethernet

Buy 10/100Mbps Rate RJ45 to Optic Fiber SC Ethernet Media Converter Single Mode Double-Core CAT5 Transceiver 20km 1310nm: Network

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.

T1 RJ45 100ohm To Single-Mode 1310nm Fiber Optic

**Product description**The FIB1-T1R-SC15F is a fiber media converter for G.703 T1 transmission/transport and features an RJ-48c connector for connection to 100

Gigabit Fiber to Ethernet Media Converter Kit LC Single

Fiber to Ethernet Media Converter Kit is ready-to-mount and helps realize a quick and easy signal conversion of SFP and RJ45 between Point A to Point B.

## Contact Us

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

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