

Fiber Optic Transceiver Gigabit Single-Mode 314b



Overview

TP-LINK Full Gigabit Single-Mode Single-Fiber Fiber Transceiver TL-FC314B-20 is a high-performance networking module designed to extend Gigabit Ethernet connections over long distances via single-mode fiber optic cabling. Equipped with 1 SC fiber connector and 4 Gigabit Ethernet ports, this. Our singlemode range includes a variety of form factors: SFP: Flexible and versatile, ideal for speeds from 100 Mbit/s to 4. 25 Gbit/s, with various connector types such as LC. SFP+: For higher speeds from 8. The 02314HES 100GBASE-ER4 LC Duplex QSFP28 compatible with Huawei has a receiving function (receiver with CWDM) and a transmitting function (transmitter. FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for 1G switches, routers, servers, NICs and other transmission equipment. 30-Day. fiber interface 4 100Mbps/1000Mbps adaptive RJ45 ports Transmission wavelength TX:1310nm RX:1550nm Transmission medium Network cable: UTP and STP of category 5 or above Optical fiber: 9/125um single-mode optical fiber Indicator light Optical and electrical ports Link / Act, PWR power supply. D-Link Gigabit Interface Converters are transceivers that connect Gigabit switches and 10/100Mbps switches with GBIC slots to Gigabit Ethernet networks, providing high-speed connections over the fiber-optic or twisted-pair cable.

Article Content

Sep 12, 2025

GIANTEYE sells TP-LINK TL-FC314B-20 Fiber Transceiver Full

GIANTEYE sells TP-LINK TL-FC314B-20 Fiber Transceiver Full Gigabit Single Mode Single Fiber 1SC 4GE 20KM, original and authentic, quality guaranteed.

Oct 05, 2025

SFP Transceiver Optical Fiber Single-Mode LC 1000Base-BX

Must be used with the two-way SFP optical transceiver module WDM in Gigabit fiber, model Intellinet 508582 or model Cisco GLC-BX40-U Data transfer rate: 1000 Mbps

Sep 09, 2025

Gigabit Single Mode Converter

Our Single Mode Gigabit Fiber Media Converter! With its included fiber optic and copper cables, it simplifies your network infrastructure while employing built-in fault detection and correction

Jan 14, 2026

Buy StarTech. com Cisco GLC-LH-SMD Compatible SFP Module 10

StarTech. com Cisco GLC-LH-SMD Compatible SFP Module 10 Pack - 1000BASE-LX/LH 1GbE Gigabit Ethernet Single Mode Fiber SMF Optic Transceiver that you can order and pay with crypto

May 15, 2026

TP-LINK Full Gigabit Single-Mode Single-Fiber Fiber Transceiver TL ...

Equipped with 1 SC fiber connector and 4 Gigabit Ethernet ports, this transceiver supports stable data transmission up to 20 kilometers. This transceiver is engineered for efficient fiber optic

Aug 18, 2025

SFP Transceiver

The GSFIBER-SFP-30K is a Gigabit Ethernet single-mode SFP transceiver. Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed

Oct 28, 2025

30 meter fiber optic cables | Newegg

OS2 LC to LC Fiber Patch Cable - 10Gb/Gigabit Singlemode Jumper Duplex 9/125 PVC Fiber Optic Cord for SMF SFP Transceiver, Computer Fiber Networks and Fiber Test Equipment, 30 meters

Nov 16, 2025

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 1G

May 28, 2026

TP-LINK Gigabit Single-mode Single-fiber Optical Fiber Transceiver 3

TP-LINK Gigabit Single-mode Single-fiber Optical Fiber Transceiver 3 Km Transmission Available 1SC+1GE, TL-FC311A-3+TL-FC314B-3 in online-store aliexpress . Large selection of

Dec 18, 2025

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

Jun 10, 2026

10 Gigabit Fiber SFP+ Optical Transceiver Module

Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10

May 06, 2026

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

Dec 13, 2025

Wholesale Optical Transceivers Module | 100G

Shop high-speed optical transceivers from Unitekfiber. We offer 100% compatible 40G, 100G, and 400G QSFP-DD modules for data centers. Expert technical

May 01, 2026

Gigabit single-mode fiber optic transceiver

Generally, optical transceivers are divided into single-mode and multi-mode, single-fiber and dual-fiber. The interface type is SC by default, and FC, LC, etc. can also be configured according

Apr 29, 2026

4GFC SFP 1310nm 10km Optical Transceiver GP-314G-L1CD

All modules satisfy class I laser safety requirements. The transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA)¹. They are compatible with Fiber Channel

Sep 25, 2025

Fiber Optic Receivers and Transmitters: Packaging and

4. Types of Fiber Optic Transceivers There are several types of fiber optic transceivers, each designed for specific applications. Some common types

Jul 05, 2025

Huawei 02314HES QSFP28 100GBASE-ER4 Singlemode Transceiver

With BlueOptics 02314HES 100GBASE-ER4 LC Duplex QSFP28 transceivers, you can optimize your connections and reduce your CAPEX costs for pluggable optics by up to 90%.

Aug 30, 2025

DEM-314GT Single-mode Fiber Transceiver (50km) | D

DEM-314GT Single-mode Fiber Transceiver (50km) D-Link Gigabit Interface Converters are transceivers that connect Gigabit switches and 10/100Mbps

Sep 29, 2025

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 optic networks.

Nov 03, 2025

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a campus. Multi-mode links can

May 29, 2026

Fiber Optic Transceivers

Fiber Optic Transceivers This email address is associated with more than one company. Please select the company you'd like to login to to continue:

Dec 19, 2025

10Gtek QSFP28 100GBASE-LR4 100 Gigabit Duplex LC SingleMode Optical ...

Over dit item 100GBASE-LR4 QSFP28 to Duplex LC Optical 100G Ethernet transceiver module, Singlemode, 1310nm, DDM, up to 10km. (Note: Not applicable to Infiniband.) Compatible with Arista

May 10, 2026

Singlemode transceiver modules buy online

Discover our diverse selection of singlemode transceiver modules, which have been specially developed for long-lasting, reliable and powerful fibre optic communication.

Jun 26, 2025

4Pack SFP+ 10GBase-LR LC Module, SingleMode

4Pack 10Gbps 1310nm SFP to LC Single Mode Transceiver Module The 4Pack SFP+ 10GBase-LR module stands out with its exceptional 10Gbps

Feb 02, 2026

Amazon : ipolex Gigabit Multi-Mode LC Fiber to Ethernet Media ...

Buy ipolex Gigabit Multi-Mode LC Fiber to Ethernet Media Converter with 2*SFP Modules, 1.25G Fiber Optic to Ethernet Converter, 1000Base-SX to 10/100/1000Base-TX, 850nm, MMF, up to 550-m/1804

Jan 09, 2026

Fiber Optic Transceivers: A Practical Guide for Network

Fiber optic transceivers are electro-optical devices that convert electrical signals used by network equipment (switches, routers, servers) into

Mar 10, 2026

10 Gigabit Optical Transceivers | SFP+ and XFP

Perle 10 Gigabit Optical Transceivers are interchangeable, compact media connectors and enable a single network device to connect to a wide variety of

Apr 05, 2026

The FOA Reference For Fiber Optics

Most systems use a "transceiver" which includes both transmission and receiver in a single module. The transmitter takes an electrical input and converts it to an

Apr 19, 2026

SFP 1000Base-LX Single-mode Fibre Transceiver

Die Abbildung kann vom tatsächlichen Produkt abweichen. Datenblatt downloaden.

Contact Us

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