

Single-mode dual-core optical module 20km



Overview

A two-fiber optical transceiver with an SFP form factor for 1G Ethernet, complies with the 1000Base-LX standard. Designed to work in single-mode optical fiber (Single-mode fiber, SMF), maximum range 20 km, optical budget 14dB, LC connector, working wavelength Tx 1310 nm. SFP-GE-S20-D1310 optical module has high cost performance, supports 1. For. 1310nm FP Laser and PIN photo detector; Up to 20km transmission on 50/125 um SMF; +3. 3V single power supply; LVPECL compatible data input/output interface; Low EMI and excellent ESD protection; laser safety standard IEC-60825 compliant; Compatible with RoHS; □Digital Diagnostic SFF-8472 compliant;. These SFP optical modules are high performance, cost effective modules with data rate of 1. 25Gb/s; Wavelength: 1310-nm; Interface: Dual LC connector with DDM/DOM. Cable connection: supports OS1, OS2, and OS3 single mode fibers, uses OS2 SMF cables, and supports links up to 20km. Widely compatible with Intel, Ubiquiti UniFi, Mikrotik, D-Link. The AirLive SFP-LX-1.



Article Content

2.5G series L3 managed Ethernet switch-Aggregation/Core switch

The 2.5G series Ethernet switches are 10G uplink L3 managed Ethernet switch independently developed by ONV. They include various port configurations such as 4+2, 8+2, 8+4, 16+2, 24+2, and 24+6.

10G X2 ZR Module Guide: Specs, Compatibility & Sourcing

The phrase "10G X2 ZR" refers to a specialized 10 Gigabit Ethernet optical transceiver module designed for ultra-long-haul connectivity, reaching up to 80 km over single-mode fiber. FiberMall Exaoptics.

1.25Gbps SFP Bi-Directional Transceiver, 20km LC Reach

1.25Gbps SFP Bi-Directional Transceiver, 20KM Reach The SFP-BIDI transceivers are high-performance, cost-effective modules supporting dual data rates of 1.25Gbps/1.0625Gbps and 20KM

Optical Transceiver Market Size, Growth Drivers

Optical Transceiver Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Optical Transceiver Market Report is

Cisco QSFP-DD800 Transceiver Modules Data Sheet

The Cisco family of QSFP-DD800 modules leverages the cornerstone of high-speed, high-density pluggable form factors, QSFP. The QSFP-DD800

SFP Single Mode LC Module (20km)

TRENDnet's SFP Single Mode LC Module, model TEG-MGBS20, is compatible with standard SFP slots found on network switches and fiber media converters. Each TEG-MGBS20 single mode fiber SFP is

Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco® 10GBASE SFP+ modules (Figure 1) give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise

2X SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE

2X SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE-LX-SM1310 20KM Dual Fiber 1.25G for H3C

SFP-LX-1.25G-20KM: 1000Base-LX MiniGBIC transceiver

The AirLive SFP-LX-1.25G-20KM is a low power, high performance and cost-effective single mode SFP Fiber transceiver for serial optical data communication applications up to 1.25Gbps and 20KM.

MikroTik · S-31DLC20D

S-31DLC20D is a 1.25G SFP transceiver with a 1310nm Dual LC connector, for up to 20 kilometer Single Mode fiber connections, with DDM Units are tested and

1.25G Single-mode Dual Fiber SFP Module 1310nm

Up to 20km transmission on 50/125 um SMF; +3.3V single power supply; LVPECL compatible data input/output interface; Low EMI and excellent ESD protection;

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1.25G SFP Module SM LC single mode DDM 20km 1000Base-LX

Cable connection: supports OS1, OS2, and OS3 single mode fibers, uses OS2 SMF cables, and supports links up to 20km. Widely compatible with Intel, Ubiquiti UniFi, Mikrotik, D-Link,

AIQ-YP19013 SFp GE LX20-SM1310 20KM Gigabit Single Mode Dual

Transmission distance: 20KM. 1 SFP-GE-LX20-SM1310 20KM Optical Module. Gigabit single-mode dual fiber, 1.25G/sec single channel. Interface: LC dual fiber. If you do not receive our

Tp-link optical module is the real king! 20km gigabit single-mode sfp ...

It's not the equipment that's faulty; it's the "no-name module" you're using. it can't even handle a -27dbm receive threshold! the tp-link tl-sm312ls-20km, on the other hand, boasts a factory-specified transmit

SFP Optical Module 1.25G Double Optical Fiber 20km

This is a standard SFP optical module. It uses two single mode optical fibers and the speed rate can up to 1.25Gbps, transmission distance up to 20km.

ONV 2.5G Series L3 Managed Ethernet Switch

All uplink ports utilize 1/10G SFP+ fiber optic slots, providing a high-bandwidth fiber optic uplink channel to ensure non-blocking data forwarding and adapt to long-distance, high-speed transmission

PDF document

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1.25gbps 1310nm Single Mode Dual Fiber 20km Optical Module

These SFP optical modules are high performance, cost effective modules with data rate of 1.25Gbps and 20km. transmission distance with SMF. The transceiver consists of three sections: a FP laser

A Pair Gigabit Ethernet SFP Fiber Media Converters

A Pair Gigabit Ethernet SFP Fiber Media Converters with Dual Core LC Transceiver Module, Single-Mode LC, SMF RJ45 to SFP Slot up to 20KM, 10/100/1000Base

SFP-7020-31 1000Base-LX Gigabit SFP transceiver

Explore the SFP-7020-31 a Gigabit LX singlemode SFP transceiver for up to 20Km. DDM support - buy now for reliable links!

SFP Optical Module 1.25G 20km single-mode duplex

This is a industrial SFP optical module. It uses duplex single mode optical fiber and the speed rate can up to 1.25Gbps, transmission distance up to 20km.

Optical Interconnect Technology Analysis: LPO, NPO,

Exploring optical interconnects for AI data centers: LPO for low-power, short-distance links, NPO for high-density, near-package connections,

10 Best Fiber Optic Media Converters (May 2026)

Discover the best fiber optic media converters in 2026. Our experts tested 10 top models for reliability, performance, and value. Complete buying

SFP Module 1.25G SM (Singlemode) 20km 1310nm Dual LC-connector

The S-53LC20D is a 1.25G Single Mode optical SFP transceiver with an LC connector, T1550nm/R1310nm, which works for connections up to 20km and supports DDML. Also available

Module SFP 1,25 LX, 1310nm, 20km, 2xLC (14dB), DDM

Designed to work in single-mode optical fiber (Single-mode fiber, SMF), maximum range 20 km, optical budget 14dB, LC connector, working wavelength Tx 1310

2pcs Industrial SFP Module 1.25Gb/s 20km Fiber

2pcs Industrial SFP Module 1.25Gb/s 20km Fiber Transceiver Duplex LC 1310nm Single-Mode DDM Up to 1.25Gb/s Data Links. Support Hot

1310nm 20km Dual Fiber Single-mode 1.25G SFP

SFP-GE-S20-D1310 optical module has high cost performance, supports 1.25G transmission rate and a transmission distance of 20km. The SFP dual-fiber

Contact Us

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