

Single-fiber single-mode 20km fiber optic transceiver



Overview

The Single Mode SFP Module is a high-performance, hot-pluggable transceiver designed for 1.25 Gbps data transmission over long distances. It supports up to 20 kilometers on 9/125µm single-mode fiber (SMF) and is compliant with industry standards, ensuring reliable and efficient. The NS. 25 Gbps over a reach of up to 20 km on. PLANET compatible MGB-LB20 is SFP (Small Form factor Pluggable) Transceiver, operating over Single Fiber Single-Mode Fiber (SMF) optical cable. It has minimum guaranteed optical budget of 13 dB, with in most cases is enough to reach about 20 km distance. Distance: 20km Planet Technology USA's MFB-TF20 is an Extended Temperature 100Mbps Fast Ethernet SFP Fiber Transceiver (-40 to 75°C) that utilizes a wavelength of (1310nm) FP LD which enables a. SFP-7020-31 SFP module has a 1.



Article Content

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

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

Reyee GE-SFP-LX20-SM1550-BIDI

BiDi Gigabit SFP Module on simplex single-mode fiber (LC), range 20 km, transmission 1550 nm / reception 1310 nm, with DDM optical monitoring. RoHS compliant.

400G Optical Modules Explained: SR4 Vs. DR4 Vs.

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center

Single Mode SFP Module | 1.25Gbps 1310nm 20km

The Single Mode SFP Module is a high-performance, hot-pluggable transceiver designed for 1.25Gbps data transmission over long distances. It supports up to

Reyee RG-OM-2.5G-SFP-10KM-SM1490

The Ruijie RG-OM-2.5G-SFP-10KM-SM1490 transceiver is the cornerstone of high-speed connectivity in next-generation fiber-optic networks. This module has been specifically designed for Ruijie's e

SFP-S20 Gb Fiber SFP Transceiver, Single Mode 20KM | Antaira

The SFP-S20 is a high performance and cost-effective module for serial optical data communication applications specified for single mode of 1.25 Gb/s. It operates on +3.3V power.

SFP-4330 1.25Gbps Single-mode BIDI(WDM) Industrial SFP

The LevelOne SFP-4330 is a high-performance, cost-effective 1.25Gbps BiDi (WDM) Industrial SFP transceiver designed for single-mode fiber for the link up to 20km applications.

1.25G 20km Single Mode SFP Transceiver (LX, 1310nm, LC)

Powered by a high-efficiency 1310 nm wavelength Fabry-Pérot laser diode, the transceiver supports data rates of up to 1.25 Gbps over a reach of up to 20 km on duplex single-mode fiber optic cables.

Boost Connectivity with Reliable camera optical fiber Solutions for ...

Because of their low attenuation, single-mode fibers are best for long-distance communication; multi-mode fibers fit shorter distances with higher data rates. Furthermore, take into account whether

SFP+ 25G BIDI 40km 1310nm/1550nm Simplex LC DDM Single Mode Single ...

SFP+ 25G BiDi 40km 1310nm/1550nm Simplex LC DDM Single Mode Single Fiber Optical Transceiver Module YXFiber Factory Outlet

Fiber optic transceiver pair

Various fiber optic transceiver pair kinds, including single- and multi-mode fibers, serve distinct purposes. Because of their low attenuation, single-mode fibers are best for long-distance communication; multi

China Wholesale 10g SFP+ Manufacturers Pricelist

China Wholesale 10g SFP+ Manufacturers Pricelist - 1.25G Single Mode 20Km DDM | Single Fiber SFP Transceiver, 1550nm Tx/1310 Rx JHA5420D-53 - Detailed JHA: Mga Tampok:

Multi-mode optical fiber

The equipment used for communications over multi-mode optical fiber is less expensive than that for single-mode optical fiber. Because of its high capacity

25G BiDi SFP28 80KM Optical Transceiver | FiberMania

Perfectly designed for 25g bidi sfp28 optical transceiver 1270/1330nm 80km single-mode fiber LC for switch, router, and server optical connections.

MFB-TF20 Single Mode, 100Mbps SFP fiber transceiver

PLANET's Small Form Factor Pluggable (SFP) transceiver modules are specifically designed for high performance integrated duplex data link over single mode

SFP+ 10GBase-LR 1310nm SingleMode Module, 10G

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

1.25Gb/s SFP Transceiver single fiber singlemode

Product Description 1.25Gb/s SFP Transceiver single fiber singlemode 20km 1310nm/1550nm SC DDM Description NuFiber's GE-BX20-SM1310S and GE

Amazon : Media Converter

Fiber optic media converters provide the bridge you need to extend your network. Explore solutions for single-mode, multi-mode, and PoE applications.

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

Single Fiber 20 km SFP Optical Transceiver: PLANET MGB-LB20

PLANET MGB-LB20 is SFP Single Fiber Transceiver supporting 1.063-1.25Gbps data rate in 20 km distance over Single-Mode Fiber (SMF).

China China Wholesale 40km SFP Module Transceiver Manufacturers ...

China Wholesale 40km SFP Module Transceiver Manufacturers Pricelist - 1.25G Single Mode 20Km DDM | Single Fiber SFP Transceiver JHA5420D-35 - Detalye ng JHA: Mga Tampok:

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

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

1.25G Single Fiber SFP Transceiver BIDI Gigabit Ethernet Module 3

SFP 1.25G BIDI 3Km, 10Km, 20Km, 40Km, 60Km, 80Km, 100Km, 120Km SM SF LC DDM Single fiber single mode Optical Module This bi-directional unit must be used with another transceiver or network

1.25G Single Mode Single Fiber Optical Transceiver

Reliable 1.25G single mode single fiber optical transceiver with SC connector and 20km transmission distance. Ideal for long-distance fiber communication networks.

1PC 10/100M Fiber Optic Media Converter Transceiver Singlemode

Transmission distance up to 20Km. Fiber Type Singlemode. SC fiber optic interface type. Provides eight standard RJ45 interface and one SC fiber interface. 6,Extend fiber-optic distance up to 120km with

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 -

Fiber Optic Media Converter Price

Best prices 10/100/1000Mbps Fiber Optic Media Converter 1 Optical Port 2 RJ45 Netlink converter fiber optic transceiver 25KM \$30-38 MOQ: 1 pair FttH Single Double Mode Gigabit 10/100/1000M Fiber

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

Data transfer rate: 1000 Mbps One 1000Base-BX single-mode fiber LC port Fiber distance support up to 40 km Wavelengths: receive (RX), 1550 nm; transmit (TX), 1310 nm Standard SFP format Supports

Contact Us

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