

# **Gigabit Single-Mode Single-Fiber Optic Module 10km**



## **Overview**

The transceiver's mini-GBIC form factor helps it take up less space on the equipment it plugs into. It's ideal in environments that require many fiber connections. Compatibility in your network is everything, and this industrial SFP Transceiver Module delivers. Use it with any Intellinet SFP equipped network switch or any other Multi Source Agreement (MSA) compliant SFP-enabled switch. It is designed, programmed and tested to work with compatible switches and routers from Cisco, Intellinet Network Solutions. There's no need to power down your LAN switch in order to install or remove the transceiver. This makes it very convenient and easy to make adjustments to your network that allow your business to keep pace with the changing demands of the market. This transceiver supports standard digital diagnostics monitoring (DDM) functions, also known as digital optical monitoring (DOM). That gives the user the ability to monitor parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage, in real time. With its rugged, protective metal housing, the transceiver operates reliably, even in extreme temperatures from -40 - 75°C (-40 - 167°F).

## Article Content

Single-mode transceiver, Single-mode transceiver module

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 ...

2.5g Gigabit Single-Mode Single Fiber 10km Optical Module SFP

2.5g Gigabit Single-Mode Single Fiber 10km Optical Module SFP-GE-BIDI Compatible with H3C (20km sc Pair)

Cisco 40GBASE QSFP Modules Data Sheet

The Cisco QSFP-4X10G-LR-S QSFP module supports link lengths of up to 10km on G.652 Single-Mode Fiber (SMF). It enables high-bandwidth 40G optical links over 12-fiber parallel

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.

Introduction of 10G SFP+ Optical Modules

Within fiber SFP+ there are several variations like 10GBASE-SR for short distances on multimode fiber and 10GBASE-LR for long distances on single

10G BiDi SFP+ 10km | Tx1330/Rx1270 | Single Fiber Compatible

Paired with 10A variant for bidirectional operation, this 10G BiDi module delivers 6.2 dB link budget over 10km single-mode fiber. Supporting multi-rate transmission from 1.25 to 11.32 Gbps with LC/UPC

Cisco 10GBASE SFP+ Modules Data Sheet

When shorter distances of single-mode fiber are used (<40km), an inline optical attenuator must be used to avoid overloading and damaging the

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

The XG-SFP-LR-SM1310 is aligned to IEEE 10GBASE-LR optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with an LC connector. It adopts the

What Is 10GBASE-LR? SMF 1310nm 10km SFP+ Explained

10GBASE-LR is a 10-gigabit Ethernet optical standard that operates at 1310 nm over single-mode fiber (SMF), supporting link distances of up to 10 km.

10G Single-Mode/10KM Fiber SFP+ Module

The 2A-142G 10G Single-Mode/10KM Fiber SFP+ Module is designed for use in  
Amazon : Single Mode Sfp

Discover high-performance single mode SFP modules for your network. Compatible with major brands like Cisco, Ubiquiti, and more.

SFP-10G-LR Compatible | 10GBASE-LR SFP+ Optical

Compliant with the 10GBASE-LR standard, this module provides high-speed data transmission up to 10 kilometers (6.2 miles) over Single Mode Fiber (SMF).

Offizieller BlueOptics SFP Hersteller

Kaufen Sie BlueOptics SFP, SFP+, QSFP und QSFP28 Transceiver, DAC und AOC Kabel direkt ab Lager. Versand heute.

Gigabit Ethernet

It is practically identical to 1000BASE-LX, but achieves longer distances up to 10 km over a pair of single-mode fiber due to higher quality optics. Before it was

MSA Uncoded SFP Module

TESTED FOR COMPATIBILITY: Hot-swappable in MSA Compliant routers and switches; DDM support reports the transceiver's status to most SNMP network management tools.

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

optical transceiver sfp+ 10g single mode module 1310nm 10km lc

Upgrade networks with our optical transceiver sfp+ 10g single mode module 1310nm 10km lc. This LC transceiver delivers effortless 10km connectivity for data centers and servers.

USB1000F-LX USB 3.0 Gigabit Fiber Ethernet Network Adapter Single Mode ...

USB1000F-LX USB 3.0 Gigabit Fiber Ethernet Network Adapter Single Mode 1310Nm 10Km LC Optic Module S Ports: SFP LCx 1 Bus Type: USB 3.0 mission...

SFP+ Single Mode LC Module (10km)

TRENDnet's SFP+ Single Mode LC Modules are compatible with standard SFP+ slots found on network switches and fiber converters. Each single mode 10G

TP-Link Omada Gigabit Single-Mode WDM Bi-Directional SFP Module

TP-LINK's TL-SM321B adopts the latest standard 1000Base-BX, transmission over a single strand of fiber, with one different wavelength going in each direction. You can extend the network distance up

10 Gigabit Ethernet

Multiple vendors introduced single-strand, bi-directional 10 Gbit/s optics capable of a single-mode fiber connection functionally equivalent to 10GBASE-LR or -ER, but

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 right

Sfp Fiber 10Gtek 1000Base LX Gigabit SFP LC SingleMode

Sfp Fiber 10Gtek 1000Base LX Gigabit SFP LC SingleMode Transceiver Module For Cisco GLC LH SMD, Meraki MA SFP 1GB LX10, Ubiquiti UniFi, Fortinet, Mikrotik, TP Link TL SM311LS, 1310nm,

## Contact Us

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