

Lithuanian gigabit single-mode optical module



Overview

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 10 kilometers. This module provides a reliable long-reach fiber optic connection for Gigabit Ethernet applications. Operating from our advanced manufacturing hub in Wuhan, we provide fully customized, meticulously tested SFP solutions that guarantee flawless interoperability across. This is a industrial SFP optical module. This product need to use in pair and match up with fiber converter and optical Ethernet switch with SFP port, it can be used in Ethernet. The GSFIBER-SFP-10K is a Gigabit Ethernet single-mode SFP transceiver. To achieve these standards, expensive optical components and different packaging types are. TRENDnet's 4-Pack SFP Single Mode LC Module, model TEG-MGBS10/4, includes four fiber gigabit SFP modules that are compatible with standard SFP slots found on network switches and fiber media converters. An SFP (Small Form-factor Pluggable) transceiver is a compact optical module designed for high-speed networking applications across enterprise, data center and telecom.

Article Content

10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity 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 GbE

SFP Single Mode LC Module (10km)

Each Single Mode SFP module is equipped with a duplex LC fiber connection interface, and supports gigabit single mode fiber connections for long distance

Custom 1.25G & 2.5G SFP MODULE Factory | OEM Optics

Custom 1.25G 1000BASE-LX SFP MODULE (1km/2km) Maximize cost-efficiency for localized single-mode fiber runs. Operating at 1310nm, these specialized short-reach Gigabit modules (1km/2km) are

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

SFP modules – transceivers for 1/2/4G fibre channel

SFP transceivers are valued for their flexibility, low power consumption and ability to support both single-mode and multimode fiber, making them ideal for short-range

Gigabit SFP Module: A Complete Guide to 1G SFP Transceivers

1000BASE-LX SFP for single-mode fiber transmission 1000BASE-BX SFP for single-fiber BiDi communication 1000BASE-T SFP for copper Ethernet connections These standardized

ZoeRax 1 Pair Gigabit SFP Optical Module SC 1.25G Single Mode Fiber ...

ZoeRax Gigabit Single-Mode Single-Fiber SFP Module is designed for enterprise networks, data centers and long-distance transmission.

Dahuasecurity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Dahua GSFP-1310T-20-SMF Gigabit Optical Module

The GSFP-1310T-20-SMF from Dahua is a high-performance gigabit optical module designed for efficient data transmission. Built with a single mode single fiber architecture, this module supports a

Gigabit Fiber SFP Optical Transceiver Module

Gigabit Fiber SFP Optical Transceiver Module 1000Base-LX (LC) Single-Mode Port, 20 km (12.4 mi.) SKU: 506724 ISFP-1G-LCSM-20KM In stock Request access to

SFP modules – transceivers for 1/2/4G fibre channel

SFP – small form factor – pluggable modules for various optical data communications such as Fast Ethernet, Gigabit Ethernet, BiDi, SDH Sonet and 4G.

100G QSFP28 LR1 20km | GIGALIGHT

The Gigalight 100G LR1 QSFP28 optical transceiver, 100G QSFP28 LR1 (GQS-SPO101-LR1C) is designed for using in 100-Gigabit Ethernet links up to 10km over Single-Mode Fiber (SMF).

SFP Transceiver

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 10 kilometers. This module provides a reliable long-reach

100G QSFP28 BiDi xLR1 EML 1291nm/1311nm 20km

GIGALIGHT 100G QSFP28 BiDi xLR1 100G single fiber transceiver module is designed for 100 Gigabit Ethernet links over 20km of single mode fiber. The

SFP Module 1000BASE; LX Single-Mode 1310 nm LC; 10 km;

Features: Duplex LC optical connector Small Form-Factor Pluggable (SFP) industry-standard design Compliant with IEEE802.3z Gigabit ETHERNET Standard Differential LVPECL inputs and outputs

Gigabit single-mode single-core fiber optic module

Gigabit single-mode single-core optical fiber modules usually have the following specifications: multi-mode 550m, single-mode 15km, 40km, 80km, 120km, etc. In addition to the

Unlock Long-Distance Connectivity: Your Ultimate Guide

Enter the SFP-1G-LX transceiver – the industry-standard workhorse for 1 Gigabit Ethernet connectivity over single-mode fiber (SMF). Designed for spans

Understanding Single-mode and Multi-mode SFP

As SFP single-mode optical modules and SFP multi-mode optical modules are incompatible. If you mix SFP single-mode optical modules and SFP multi-mode

Single Lambda 100G QSFP28 Modules Overview

Explore the features and applications of Single Lambda 100G QSFP28 modules and learn how these modules enhance high-speed data transmission in various

DAHUA Gigabit Optical Module Fiber Transceiver LC/LC

Gigabit Optical Module > Single mode double fiber > LC port > 1310nm sending, and 1310nm receiving > Transmission distance up to 20 km

SFP Gigabit Fiber Module

Get the most out of your network performance with our 1000Base-EX LC singlemode 1310nm SFP Gigabit Fiber Modules.

SFP Optical Module 1.25G 20km single-mode duplex-LC

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.

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

Fiber Type Mismatch: Using single-mode fiber (SMF) with an SFP-1G-SX module will not work and can potentially damage equipment. Conversely,

Accessories MINI-GBIC-LX-SM1310 1000BASE-SX SFP 1310-nm 10

MINI-GBIC-LX-SM1310 Module The MINI-GBIC-LX-SM1310 is aligned to IEEE 1000BASE-LX optical specifications and supports a link length of up to 10 kilometers over a single-mode fiber (SMF) with

100G QSFP28 Single Fiber (BiDi) Modules: Technology, Benefits ...

Single fiber QSFP28 modules (commonly called BiDi transceivers) enable full-duplex 100G communication over a single optical strand. They do this by using Wavelength Division

Huawei Technical Support

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

JT-1G-SFP-DD-LR

JTOPTICS® 1Gb/s transceiver module supports up to 20km link lengths over LC duplex SMF fiber. Featuring low power consumption, the hot swappable 1G SFP

What Are The Types Of Gigabit Optical Modules

The interface type of dual fiber optical module is duplex LC, and the optical fiber types are single-mode and multi-mode. Gigabit multimode optical module is used together with OM2

100G QSFP28 ER1 EML 1310nm 40km Optical Transceiver

GIGALIGHT 100G QSFP28 ER1 optical transceiver module is used for long-distance transmission in the datacom or telecom sector and is compliant with the 100G Lambda MSA 100G-ER1-40 specification.

The Ultimate Guide to 1G SFP Modules

Opt for single-mode 1G SFP modules to ensure reliable video data transmission over extended distances. Wireless Access Points and Routers: Multi

Contact Us

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