

Gigabit Optical Module Single Mode Huawei



Article Overview

Huawei single-mode Gigabit optical modules provide reliable 1 Gbps connectivity over single-mode fiber up to 10 km, operating at 1310 nm with LC duplex connectors.

Key Specifications

- Data Rate: 1 Gbps (1000BASE-LX/LH) suitable for Gigabit Ethernet networks
- Wavelength: 1310 nm, optimized for single-mode fiber (SMF) transmission
- Maximum Distance: Up to 10 kilometers, ideal for building-to-building or campus backbone links
- Connector Type: LC duplex, ensuring standard compatibility with Huawei switches and routers
- Form Factor: SFP/eSFP, hot-swappable for easy installation and replacement without network downtime

Features and Benefits

- Digital Diagnostic Monitoring (DDM): Provides real-time monitoring of optical power, temperature, and transceiver health, enhancing network reliability and proactive maintenance
- IEEE 802.3z Compliance: Ensures broad compatibility with Huawei network devices and other SFP-enabled equipment
- Enterprise and Carrier Ready: Suitable for enterprise networks, data centers, and carrier environments requiring stable long-distance fiber connectivity...

Article Content

SFP Optical Module Gigabit Single-Mode Optical Module SFP

SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE-LX-SM1310 20KM Dual Fiber 1.25G For Huawei H3C-A25R US \$5.55 61% off US \$14.24 Tax excluded, add at checkout if applicable

SFP-GE-LX-SM1310

SFP-GE-LX-SM1310 Huawei Optical Transceiver, SFP, GE, Single-mode Module (1,310 nm,10 km, LC) Form Factor: SFP Data Rate: 1.25Gbps Wavelength:

1Gbps eSFP Optical Modules

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

Optical Fiber

When using optical modules and optical fibers, pay attention to the following to ensure proper communication between devices: Use single-mode and multi-mode optical fibers as required. Tx

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km SFP

Provides reliable 1.25Gbps single-mode uplinks for campus and branch switches, cutting fiber upgrade costs by up to 30% versus chassis expansion. Enables

10 Gbit/s SFP+ Optical Module

10 Gbit/s SFP+ Optical Module You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces. The wavelength of these 10 Gbit/s SFP+ optical modules can be

Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all types of interfaces.

Huawei SFP-GE-LX-SM1310 compatible SFP 1G

Compatible 1000Base-LX/LH Singlemode 10km 1310nm SFP Transceiver for Gigabit Ethernet.

Huawei S-SFP-GE-LH80-SM1550 1000BASE-ZX Single-Mode

The Huawei S-SFP-GE-LH80-SM1550 is a high-performance, compact 1Gbps single-mode fiber optic transceiver module designed for long-haul applications. Key Features

Huawei GE Optical Modules

02310KVV - Genuine Huawei LE2MGSC40DE0 Optical Transceiver, eSFP, GE, BIDI Single-mode Module (TX1310/RX1490, 40km, LC) Basic Information
Module name: LE2MGSC40DE0
Part Number:

10 Gigabit SFP 10G Single Mode Optical Module Used Compatible

10 Gigabit SFP 10G Single Mode Optical Module Used Compatible with H3C for Huawei Ruijie 1 Year Warranty for 2km Transmission

SFP-GE-LX-SM1310

This product is 100% compatible with all Huawei products that support 1000BASE-LX/LH SFP transceivers. Rigorous production testing ensures the best out-of-the

SFP-GE-LX-SM1310 (02315200)

This document provides specifications and details about the SFP-GE-LX-SM1310 optical module for Huawei devices.

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

Huawei eKitEngine Optical Module Datasheet

Home Huawei eKitEngine Optical Module Datasheet Huawei eKitEngine Optical Module Datasheet

1 Gbit/s SFP Optical/Electrical Modules

This page provides technical details and support information about 1 Gbit/s SFP optical/electrical modules from Huawei.

Huawei 10G-1310nm-10km-SM-SFP+ SFP-10G-LRV

The Huawei 10G-1310nm-10km-SM-SFP+ (SFP-10G-LRV) Optical Transceiver is a single-mode module designed to enable high-performance optical data

Huawei Optical Modules and Cables

Buy Genuine Huawei Optical Modules and Cables from Genuine Modules with best price and fast worldwide shipping.

02315200

And the Huawei SFP-GE-LX-SM1310 Optical Transceiver, eSFP, GE, Single-mode Module (1310nm, 10km, LC) is factory new with original packaging. Buy it now

1.25 Gbit/s SFP/eSFP Optical Module

1.25 Gbit/s SFP/eSFP Optical Module You can use different levels of 1.25 Gbit/s SFP/eSFP optical modules with GE interfaces and 10 GE interfaces. The wavelength of common

Optical Modules for Huawei S Series Switches

Single-mode optical modules are used with single-mode fibers. Single-mode fibers support a wide band and large transmission capacity, and are used for long-distance transmission.

Latest 2025 | huawei h3c gigabit optical module ...

This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1.25g rate, is compatible with single-mode and multi-mode optical fiber, and is suitable for data centers and

02315285

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-GE-LX-SM1310-BIDI must be used with SFP-GE-LX-SM1490-BIDI. This

Huawei SFP-1G-LX-20KM-HU SFP 1000BASE-LX Singlemode

The SFP-1G-LX-20KM-HU 1000BASE-LX LC Duplex SFP compatible with Huawei has a receiving function (receiver with 1310nm) and a transmitting function (transmitter with 1310nm) for the

Huawei eKit Transceiver S-SFP-GE-LH80-SM1550 Single-Mode 1G

Description Optical Transceiver,eSFP,GE,Single-mode Module (1550nm,80km,LC)
Level-1 category GE eSFP Optical Modules Module name S-SFP-GE-LH80-SM1550
Connector type LC/DLC Optical fiber

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

Buy in Anvimur this SFP+ Huawei 10Gb Fiber Module, Single Mode,

10GE Optical Module (SFP+) 40km 10G 1550nm 40km SM SFP+. OSX040N01. Huawei DDM. Bulk pack. Without alarm. Apply to Huawei MA5600T MA5800 GPON OLT main control and upstream

Buy Tested Huawei 1G SX, LX, EX, ZX, BX Modules for Routers

The Huawei 1G eSFP modules cover multiple needs of fiber connectivity and transmission in SX, LX, EX, ZX, BX, multimode, and single-mode versions. The Huawei 1G eSFP transceivers at

OSX010000 Datasheet Overview

Supported Switches Figure 1. OSX010000 can be installed in the switch's SFP slot. Table 2 shows the Huawei hot switch. ly Compare to Similar Items Table 3 shows the comparison. 85°F) Get more

Huawei eKitEngine Optical Module Datasheet

These compact optical transceivers offer a. access and ring network, storage network, and long-haul network.

SFP Optical Module Gigabit Single-Mode Optical Module SFP

Secure personal details: We protect your privacy and keep your personal details safe and secure.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.thebucketlistbook.co.za>

Email: sales@thebucketlistbook.co.za

Phone: +33 1 42 78 39 16

Address: 10 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

