

Huawei gigabit single-mode single-fiber optical module 40km



Overview

The Huawei S SFP GE LH40 SM1310 02317346 Optical Transceiver is an enhanced Small Form factor Pluggable (eSFP) module designed for Gigabit Ethernet (GE) applications. This module is specifically engineered for single mode fiber connections and offers a transmission distance of up to 40km. The SFP-FE-SX-MM1310 (part number: 02315233) is a Huawei-certified 100M optical module. However, the Vendor Name field displays the original manufacturer name, instead of HUAWEI. Huawei. If the SFP-10G-ER-1310 is connected to a 10Gbase-ER standard optical module (1550nm, 10GE, 40km), the maximum transmission distance is only 20km due to different specifications such as wavelength and receiving sensitivity. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. With its advanced ESFP technology, this single-mode module supports data rates of up to 10Gbps.



Article Content

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Huawei 10g single-mode single-fiber optical module (sc/lc port, 1270/1330nm, supports 20km/40km/80km) is a classy choice for optical fiber network deployment, especially suitable for data

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

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.

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

Haile GPON OLT SFP-GPON-OLT-40 | 40KM Optical Module SC

With a powerful 40KM transmission capability and SC interface, this GPON OLT module is fully compatible with Huawei, ZTE, and Cisco devices. Built for carrier-grade reliability, it ensures stable,

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 Brand Melitt Ny På lager

Gigabit Ethernet

It is very similar to 1000BASE-LX10 but achieves longer distances up to 40 km over a pair of single-mode fibers due to higher quality optics than a LX10, running on

Small Form-factor Pluggable

Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module

Cisco SFP vs GBIC vs XFP vs SFP+: The Practical

Wavelength: Defines the optical frequency (850 nm for short-range, 1310 nm for mid-range, 1550 nm for long-range). Connector Type: LC or SC,

Huawei QSFP-40G-ER4 Compatible 40GBASE-ER4 QSFP+ 1310nm

The 40GBASE-ER4 QSFP+ transceiver supports a link length of up to 40km on single-mode fiber (SMF) at 1310nm wavelength. It is interfaced with a duplex LC connector.

SFP28 A 25 Gbps small form-factor hot-pluggable optical module ...

The SFP28 optical module is a further advancement based on the SFP form factor, with a data rate of 25 Gbps, and shares the same physical dimensions as SFP+. SFP28 complies with the SFP28 Multi

10GE SFP+ Optical Modules

Pluggable Module Adaptation Solution Pluggable Module Specifications FE SFP/eSFP Optical Modules GE eSFP Optical Modules GE-CWDM eSFP Optical Modules GE SFP Copper Modules SFP Stack

Fiber Optical Transceiver 1.25G BIDI SFP TX 1310nm/RX 1550nm 40km

Fiber Optical Transceiver 1.25G BIDI SFP TX 1310nm/RX 1550nm 40km LC DDM Optical Module Single Fiber Single Mode for Cisco

Huawei OGEBIDI40 eSFP 1.25Gb/s 1490/1310nm 40km

The Huawei OGEBIDI40 is an enterprise-class eSFP optical transceiver designed for reliable Gigabit connectivity over single-mode fiber. Supporting a 1.25Gbps

Huawei S-SFP-GE-LH40-SM1310 Optical

Huawei S-SFP-GE-LH40-SM1310 Optical Transceiver,eSFP,GE,Single-mode Module (1310nm,40km,LC) Price in Dubai UAE

Huawei OSG040N02 ESFP 1310nm 40km Optical Module

With its advanced ESFP technology, this single-mode module supports data rates of up to 1.25Gbps over a distance of 40km, making it ideal for telecommunications and enterprise networking

Huawei RRU SFP

Huawei RRU SFP module, optical transmission device, low price around \$7, minimum order of 1 unit. Suitable for wholesale, available in bulk, wireless infrastructure equipment.

Berns gigabit sfp transceiver × Lc photoelectric conversion ...

Last month, i helped the school's it center upgrade their surveillance network, and i almost cried from suffocation in the electrical well.—the three old switches all have rj45 ports, while

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AOC, DAC, Fiber Optic Transceivers | One-Stop Shop

Automatic Assembly Line (DAC Cable) 10Gtek's automatic assembly line, assures the consistency of manufacture under the process of laser cutting, aluminum

Fiber Optical Transceiver Module Manufacturer,

10G Transceiver BIDI SFP+ designed for bi-directional 10G serial optical data communications. CWDM SFP+ operating at 1270-1610nm CWDM wavelengths

Huawei S-SFP-GE-LH40-SM1310 compatible eSFP 1G Singlemode

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

Hilink Optics QSFP QSPDD OSFP 10G SFP

If you have any questions about Hilink Optics CWDM DWDM QSFP QSPDD OSFP 10G SFP transceivers, we will give the professional solutions to you.

SFP-10G-W3520-A Avanis | europages

10/5/2.5 Gigabit Fiber LR BiDi SFP+ Module, TX: 1270nm, RX: 1330nm, with SM LC 20 km, DDM functionality, temperature range 0~70 °C Application area: | Small Office / Home Office, Small to

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10GE SFP+ Optical Modules

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Contact Us

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