

# Huawei H3C optical module single-mode single-core 25km range



## Overview

The H3C Compatible 100GBASE-ERL QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 25km over single mode fibre (SMF) using a wavelength of 1310nm via duplex LC connectors. If an optical module has been certified by Huawei, its label contains "HUAWEI", as shown in Figure 1-1. In the display version command output, the displayed version is V200R001C00 or later. In the FS Product Custom is a customized service provided by FS to meet customers' hardware and software development needs, including product compatibility and software feature development for PicOS®, AmpCon, and transceivers. Table 1 Transceiver modules and network cables available for H3C devices See Table 52. NADDOD 100G optical module is suitable for 100G Ethernet, 112G OTN OTU4, telecom, access networks, data center interconnects, service provider applications and 5G wireless. This huawei h3c gigabit optical module sfp-ge-lx-sm1310-d supports 1. 25G for Huawei H3C at Aliexpress for. Enjoy ✓ Free Shipping Worldwide! ✓ Limited Time Sale ✓ Easy Return.



## Article Content

Jul 30, 2025

10GE SFP+ Optical Modules

OMXD30000 OSX010000 OSX040N01 OSXD22N00 SFP-10G-BXD1 SFP-10G-BXU1  
SFP-10G-ER-1310 SFP-10G-ER-SM1270-BIDI SFP-10G-ER-SM1330-BIDI SFP-10G-LR-I  
SFP-10G-USR SFP-10G

Jun 09, 2026

Huawei SFP-GE-LX-SM1310-A Single Mode Fiber Transceiver

Professional Huawei SFP module with 1.25Gbps data rate, 1310nm wavelength & 10km range. 100% H3C compatible with lifetime warranty.

Aug 13, 2025

Huawei Bulk Packed 1.25g SFP Single-Module 1310nm

Product Description Huawei bulk packed 1.25g SFP single-module 1310nm 40km LC optical transceiver with alarm Introducing the Huawei Original GE SFP Optical

Jun 05, 2026

H3C Compatible 100GBASE-ERL QSFP28 Single Lambda 1310nm

The H3C Compatible 100GBASE-ERL QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 25km over single mode fibre (SMF) using a wavelength of

Jun 18, 2026

H3C Huawei Cisco SFP Optical Module SFP-GE-LX-SM1310 Optical

Gigabit dual-fiber SFP optical module Transmission 20 km dual LC interface? SFP-GE-SM1310 Strong compatibility High quality raw materials Produced with high quality raw materials, the quality is

May 22, 2026

10km LC 100G Optical Transceivers Compatible With Huawei Cisco

The module converts 4 inputs channels (ch) of 25.78 Gbps to 27.95Gbps electrical data to 4 lanes optical signals, and multiplexes them into a single channel for 100Gb/s optical transmission.

Sep 24, 2025

Optical Modules for Huawei S Series Switches

Multi-mode optical modules are applicable to short-distance transmission, while single-mode optical modules are applicable to long-distance transmission. Single-mode optical modules will be widely

Sep 28, 2025

2.5Gbps SFP Optical Transceiver 1310nm 10KM DDM Function Single-Mode ...

3 years Port SFP Frequency Range 1310NM Operating wavelength 1310nm singlemode OEM, ODM services yes Connector Duplex LC connector Transmission Distance 10km Data Rate 2.5Gbps

Jun 16, 2026

10 Gigabit SFP 10G Single Mode Optical Module Used Compatible with H3C ...

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

Jan 31, 2026

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 1.25 Gbit/s SFP/eSFP optical modules can be 850

Sep 10, 2025

Genuine H3C Transceiver Modules

The H3C QSFP-40G-LR4-PSM1310 QSFP+ Optical Transceiver Module is designed for use in 40GBASE Ethernet throughput up to 10km over single mode fiber

Dec 15, 2025

Original Huawei MXPDP-243S 1.25G-1310nm-10km-SM

Features Up to 1.25Gbps data rate Duplex LC receptacle optical interface compliant Single +3.3V power supply DDM function implemented External calibration Hot

May 23, 2026

Huawei Optical Transceiver eSFP GE Single-Mode Module

The Huawei eSFP GE Single-Mode Module 1310 nm 10 km LC delivers reliable 1 Gbps fiber connectivity for long-distance networks. Designed for enterprise switches and routers, it supports Digital

Jun 02, 2026

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G,

Huawei SFP-10G-LR Overview The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 10G SFP+ module. Designed for single-mode

Jan 19, 2026

Latest 2025 | huawei h3c gigabit optical module recommendations! a ...

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

Jul 14, 2025

SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE-LX

SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE-LX-SM1310 20KM Dual Fiber 1.25G for Huawei H3C

Dec 16, 2025

Huawei Optical Modules and Cables

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

Jun 18, 2026

Original Hua three H3C Gigabit single-mode optical module 70 km

Original Hua three H3C Gigabit single-mode optical module 70 km SFP-GE-LH70-SM1550,Module,Electronic Components

Apr 03, 2026

1.25Gb SFP Optical Module, 1550nm Single Mode Single Fiber SFP ...

This item: 1.25Gb SFP Optical Module, 1550nm Single Mode Single Fiber SFP Transceiver, Up to 20Km, Support for DDM, for Huawei, for ZTE, for H3C, for Cisco, for RIGOAL, for HP, Router,

Nov 26, 2025

100GBASE-ERL QSFP28 Single Lambda 1310nm 25km

NDD modules are fully compatible with Huawei, Cisco and H3C switches, and can

May 07, 2026

netlink HTB-3100AB-25KM 100G Optical Transceiver – Single-Mode, Single ...

Buy the netlink HTB-3100AB-25KM 100 Gigabit Optical Transceiver with single-mode, single-fiber SC interface. Carrier-grade, supports up to 25KM transmission distance, ideal for telecom and data centers.

Jul 26, 2025

Huawei Technical Support

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

Jun 05, 2026

Gigabit single-mode single-core optical module compatible with

High Transmission Distance: This single fiber single core optical module supports a transmission distance of up to 160KM, making it ideal for long-distance data transmission.

Feb 05, 2026

NVIDIA/Mellanox Compatible 400GBASE-XDR4 QSFP

NADDOD NVIDIA/Mellanox Compatible 400GBASE-XDR4 QSFP-DD Transceiver is designed for 400G Ethernet, supporting 100G breakout link lengths of up to 2km

Aug 30, 2025

SFP Optical Module Gigabit Single-Mode Optical Module SFP

Enjoy Free Shipping Worldwide! Limited Time Sale Easy Return.

Mar 11, 2026

10g SFP+ Single Mode Double Fiber Compatible

10G SFP+ Single Mode Double Fiber compatible H3C/Cisco/HP 40km DDM SFP Industrial Optical Transceiver Module Description Realsea DWDM 10Gbps SFP+

May 07, 2026

H3C Huawei Cisco SFP Optical Module SFP-GE-LX-SM1310 Fiber Module ...

Buy H3C Huawei Cisco SFP Optical Module SFP-GE-LX-SM1310 Fiber Module Gigabit Single Mode Dual Fiber 20KM online today!

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