

# H3C optical module 20km



## Overview

In order to meet a variety of needs of transmission, the manufacturers launched a variety of categories of optical modules. Below are some common methods to classify them. The small form-factor pluggable (SFP) is a compact, hot-pluggable network interface module used for both telecommunication and data communications applications. An SFP interface on networking hardware is a modular slot for a media-specific transceiver in order to connect a fiber-optic cable or sometimes a copper cable. The advantage of using SFPs is that an optical transceiver module is the core part of optical communication devices. It uses fiber optical technology to send and receive data through completing the process of optical signal - electrical signal / electrical signal - optical signal conversion. An optical transceiver module consists of two parts: the receiving part and the transmitting. With the rapid development of information technology, the application of optical communication has become more and more popular. With the advantages of large capacity and high-speed transmission, Fiber Optic Transceiver Modules are playing a more and more important role. Where there is fiber, the optical module is needed, and the selection and purchase. When purchasing optical modules, need to confirm whether it can be compatible with your devices. Common switch brands like CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik etc., modules need to be tested compatibility before shipment. Before purchasing, it is best to confirm that it can be perfectly compatible with the corresponding brand.

## Article Content

Jun 28, 2025

Conexpro 1.25G SFP optical module, SM, 1310nm, 20km, 2x LC,

Gigabit Singlemode SFP module from the manufacturer Conexpro with a wavelength (Tx and Rx) of 1310 nm, speed of 1 Gbps, equipped with two LC connectors with UPC polishing and designed for

Jul 30, 2025

SFP-10G-20KM-BIDI 10G BIDI 20KM Optical

SFP 10G BIDI 20KM Transceiver Optical Transceiver Module SFP-10G-20KM-BIDI1270 SFP-10G-20KM-BIDI1330 CISCO, HUAWEI, H3C, Juniper, D-link,

Jun 17, 2026

H3C SFP-GE-LH20-SM1310-CW CWDM SFP (mini

H3C SFP-GE-LH20-SM1310-CW Compatible SFP 1000BASE-CWDM 1310nm 20km DOM Duplex LC/UPC SMF Optical Transceiver Module for Transmission

Jul 26, 2025

MaxLink 1.25G SFP optical SFP modul, SM, 1310nm, 20km, 2x LC

Maxlink ML-S31D-20-H3C is a 1.25G SFP module with a 1310nm wavelength, two LC connectors, and a maximum transmission distance of 20km over single-mode optical fiber.

Nov 04, 2025

H3C Compatible GPON OLT Stick with MAC SFP 1490nm-Tx/1310nm

H3C Compatible GPON OLT Stick with MAC SFP 1490nm-TX/1310nm-RX 2.488G-TX/1.244G-RX Class C+ 20km DOM Simple SC/UPC SMF Optical Transceiver Module (Industrial) The GPON-SFP-OLT

Nov 03, 2025

H3C SFP-GE-LX-SM1310-20 Compatible 1000BASE

The H3C SFP-GE-LX-SM1310-20 compatible optical transceiver is a versatile module designed for 1000BASE Ethernet. It offers a 1Gbps data rate and can

Oct 21, 2025

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

Jun 23, 2026

H3C 100G QSFP28 LR4 20km Transceiver Module | FiberMall

The 100G QSFP28 LR4 optical transceiver module is designed to support 100G Ethernet and OTN OTU4 for data center and telecom links up to 10 km or 20 km on single-mode fiber.

Dec 22, 2025

H3C SFP-GE-LH20-SM1310-CW Compatible 1.25Gbps SFP

H3C SFP-GE-LH20-SM1310-CW compatible optical transceiver is a dual fiber 1000Mbps Small Form-factor Pluggable SFP CWDM module for use in 1000BASE Ethernet network. SFP CWDM1310-LX

Mar 31, 2026

Single Mode LC Gigabit Fiber Media Converter, 20KM

Buy Single Mode LC Gigabit Fiber Media Converter, 20KM Gigabit Optical Module LC Single Mode Fiber, Gigabit Single Mode LC Fiber to Ethernet Media

Oct 03, 2025

H3C SFP-GE-LX-SM1310-20 Compatible 1000BASE-LX/LH SFP

Get H3C Networks Compatible SFP-GE-LX-SM1310-20 1000BASE-LX/LH 20km 1G SFP transceiver module price and datasheet at QSPTEK.Store now.

Sep 05, 2025

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!

Apr 06, 2026

2.5G/1.25G SFP Transceiver,Gpon OLT Class C++ Pon

Model: C++ Gpon module This 1490nm SMF GPON OLT SFP transceiver is designed to transmit and receive optical data over single mode

Jan 24, 2026

H3C QSFP-LR4-40G 20KM QSFP+ Transceiver Module

H3C Cisco Compatible QSFP-40G-LR4-20 40GBASE-LR4 QSFP+ optical transceiver provides 40G links up to 20km over OS2 at 1310nm via duplex LC

Aug 17, 2025

H3C Compatible 1/10GBASE-LR SFP+ 1310nm 20km

Tech Support H3C Compatible 1/10GBASE-LR SFP+ Optical Transceiver Module (SMF, 1310nm, 20km, LC, DOM) H3C Compatible 1/10GBASE-LR SFP+

Oct 04, 2025

H3C Compatible 1/10GBASE-LR SFP+ 1310nm 20km

H3C Compatible 1/10GBASE-LR SFP+ transceiver supports up to 20km over OS2 SMF via an LC duplex connector. This transceiver is compliant with

Dec 20, 2025

MaxLink 1.25G SFP optical HP modul, WDM (BiDi), SM, Tx

Maxlink ML-S5531-20-H3C is a 1.25G SFP WDM module with a Tx 1550 / Rx 1310 wavelength, a single LC connector, and a maximum transmission distance of 20km over single-mode optical fiber.

Apr 13, 2026

H3C SFP-GE-LX-SM1310-20 Compatible 1000BASE-LX/LH SFP Optical Modules ...

Get H3C Networks Compatible SFP-GE-LX-SM1310-20 1000BASE-LX/LH 20km 1G SFP transceiver module price and datasheet at QSPTEK.Store now.

May 04, 2026

H3C Sfp-GE-LH20-SM1330-CW Compatible Link-pp 1G Sfp Cwdm

Designed for low-power (1.8W) operation, high-density deployment, and stable 10G performance, the SFP+ optical transceiver provides an efficient solution for upgrading data center networks.

Dec 12, 2025

Compatible with H3C optical module Gigabit single mode single

Fiber Optic Receivers Compatible with H3C optical module Gigabit single mode single fiber 1310/1550nm 3KM 20KM 40 80KM switch monitoring optical module single core SC pair SFP LC

Apr 19, 2026

SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver

SFP-10G-LR-1310nm 20km LC DDM Optical Transceiver Module CISCO,

May 04, 2026

H3C SFP-GE-LX-SM1310-20 1000BASE-LX/LH SFP

Check FS Singlemode SFP transceiver module compatible H3C SFP-GE-LX-SM1310-20 data sheet (1000BASE-LX/LH SFP connector, lc connector, 1310nm,

Feb 02, 2026

H3C SFP-GE-LX-SM1310-20 Compatible 1.25Gbps SFP 1000BASE

H3C SFP-GE-LX-SM1310-20 compatible optical transceiver is a dual fiber 1000Mbps Small Form-factor Pluggable SFP module for use in 1000BASE Ethernet network. SFP LX20 provides 1Gb/s throughput

Dec 18, 2025

Gigabit Single-Mode Dual-Fiber Optical Module 1.25G Optical

Gigabit Single-Mode Dual-Fiber Optical Module 1.25G Optical Module SFP Fully Compatible with H3C and Other switches (5km)

Mar 24, 2026

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

## Contact Us

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