Optical Module Huawei Single-Mode Single-Fiber FC



Overview

The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 10G SFP+ module. Designed for single-mode fiber, it offers reliable 10km transmission at 1310nm. The other end is connected to an optical distribution frame (ODF) or an optical interface of the. Professional Huawei SFP Module Single Mode Fiber Transceiver SFP-GE-LX-SM1310-A SFPEX is the original manufacturer of Huawei SFP SFP-GE-LX-SM1310-A - H3C 1000BASE-LX SFP Transceiver, Single Mode (1310nm, 10km, LC). We have ready stock for SFP-GE-LX-SM1310-A and can ship it out in two business days. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. SFP module huawei compatible supports dual data-rate of 1. 10-1, Lane 7, Xuewuxin Village, Jinsha Community, Kengzi Street, Pingshan District. They comply with the specifications defined in the multi-source agreement (MSA) and support synchronous optical network (SONET), Gigabit Ethernet (GE), fiber channel, and other communication.



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May 04, 2026

Huawei Optical Transceiver eSFP GE Single-Mode Module

Ideal for campus backbones and building-to-building links using single-mode fiber (SMF). The Optical Transceiver eSFP GE Single-Mode Module (1310 nm, 10 km, LC) is a high-performance Gigabit

Sep 02, 2025

What Is an Optical Module and Its FAQs (V200)

Single-mode optical modules have a typical center wavelength of 1310 nm or 1550 nm, and are used with single-mode fibers. Single-mode fibers support a wide band and large transmission capacity,

Mar 18, 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.

Sep 28, 2025

Huawei OSX010000 SFP+ 10G Single Mode Optical

Huawei OSX010000 SFP+ 10G transceiver for single-mode fiber, 1310nm wavelength, 10km range. Compliant with 10Gbase-LR standard.

Nov 13, 2025

Set Up a Fiber-Optic Network in Your Home or Office

Learn about the various fiber-optic components used for running fiber in your house, office, or between buildings. Find out how to use fiber optics for

May 24, 2026

Huawei XFP-10G-1550NM-80KM-SM Optical Module Sample Report

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Huawei has model XFP-10G-1550NM-80KM-SM optical module products, which can support 10G Ethernet transmission of 80KM in single-mode fiber, Moduletek Laboratory has tested

Apr 19, 2026

Compatibility Analysis of Optical Modules: Covering Global

Matching modules: 1G multi-mode, 10G single-mode, etc., with transmission distances ranging from 550 meters to 80 kilometers. 5G fronthaul scenario 25G BIDI ZR module: single-fiber

Aug 30, 2025

Huawei Technical Support

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

Oct 13, 2025

QSFP-DD-400G-SR4 Optical Transceiver 1. Summary

The Huawei QSFP-DD-400G-SR4 optical transceiver module represents a critical leap forward in short-range network solutions, delivering unprecedented bandwidth over multi-mode fiber

Nov 19, 2025

Custom Cable Assembly Manufacturing | Fibertronics, Inc.

Fibertronics, Inc. is an SBA certified woman-owned small business providing USA manufactured customized fiber optic and low voltage cable assemblies, and

Feb 11, 2026

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

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

Jan 02, 2026

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km Single

The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance

Apr 05, 2026

100Gbps QSFP28 Optical Modules

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QSFP-100G-CWDM4 QSFP28-100G-LR4 QSFP28-100G-SR4 QSFP-100G-4WDM-40 QSFP-100G-CWDM4-ISP QSFP-100G-CWDM4-Lite QSFP-100G-ER4 QSFP-100G-SWDM4 QSFP28-100G-1310

Apr 07, 2026

Optics Transceiver Module Market 2025

Carriers like Verizon and AT& T are accelerating fiber deployments, creating sustained demand for single-mode optical modules. However, supply chain constraints and component shortages continue

Sep 06, 2025

Displaying Optical Module Information

How Can I View the Temperature, Voltage, and Current of an Optical Module? Why Can I Not Obtain Optical Module Information? How Can I Determine Whether an Optical Module Is Single-Mode or

Apr 28, 2026

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Optical Transceiver Market Insights and Growth Report

A single-mode fiber transceiver is a self-contained optical transceiver module that can receive and send data over single-mode optical fiber cables that enable

Mar 18, 2026

1.25g SFP 1g 80km 1310/1550nm Fiber SFP Module Transceiver

1.25g SFP 1g 80km 1310/1550nm Fiber SFP Module Transceiver Single Mode LC Compatible Huawei/Cisco, Find Details and Price about 1.25g Bidi SFP SFP Transceiver from 1.25g SFP 1g

Jun 13, 2026

SFP/SFP+ Fiber Optic Module — DAC, AOC, Transceivers | Elfcam

Compatible SFP and SFP+ modules for fiber optics: DACs, AOCs, multimode and single-mode WDM transceivers. Certified compatibility, stock in France.

May 01, 2026

Optical Modules for Huawei S Series Switches

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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.

Sep 05, 2025

Fiber Optic Splitter, Fiber Optic Splitter direct from Ningbo Fibconet ...

High Quality SC UPC 1×5 Single mode Fiber Optic Splitter Coupler Suitable for huawei FTTR solutions gpon splitter Products Description Fiber optic gpon splitter is an indoor optical routing product,

Oct 22, 2025

SFP module huawei compatible 1.25G SFP fiber module,single mode

The SFP fiber module transceiver consists of two sections: The transmitter section incorporates a VECSEL laser. the receiver section consists of a PIN photodiode integrated with a trans-impedance

Feb 02, 2026

Optical Module Encapsulation Types

An SFP+ optical module is an enhanced version of an SFP optical module and supports data rates up to 10 Gbit/s. An SFP+ optical module supports multiple rates, such as FC800, 10GE WAN, 10GE LAN,

Contact Us

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

Website: https://regen-power.co.za
Email: info@regen-power.co.za
Phone: +49 176 845 2036
Address: Taunusanlage 15, 60325 Frankfurt am Main, Germany

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