Huawei Single-Mode 1310 Optical Module



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. If an SFP-10G-ER-1310 optical module is connected to a 10GBase-ER optical module (1550 nm, 10GE, 40 km), the maximum transmission distance is only 20 km due to different specifications such as the wavelength and receiver sensitivity. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. Huawei 1. Call Now: 01200077165 Call Now: 01111106218 WhatsApp. 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.



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Article Content

Jul 22, 2025

ITU-T G.65X Single-Mode Optical Fiber

ITU-T defines seven types of communication optical fibers: G.651 to G.657. G.651 is a multi-mode optical fiber, and G.652 to G.657 are single-mode optical fibers. This document describes the optical

Mar 11, 2026

Optical Module Encapsulation Types

XFP/SFP+ Optical Module A 10G small form-factor pluggable (XFP) module is a standard, hot-swappable, protocol-independent, and high-speed optical module defined by industry organizations.

Oct 17, 2025

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 19, 2026

Huawei OSX010000 Optical Transceiver SFP+ 10G

Explore the Huawei OSX010000 Optical Transceiver SFP+ 10G Single-mode Module for high-speed data transfer. Ideal for tech solutions, order today!

May 05, 2026

Huawei Optical Transceiver, SFP +, 10G, single-mode Module

Huawei Optical Transceiver, SFP +, 10G, single-mode Module (1310nm, 10km, LC) (OSX010000 02318170...

Nov 27, 2025

SFP-GE-LX-SM1310 (02315200)

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

Mar 20, 2026

Verified Supplier 10G Huawei SFP Factory Outlet Price | Alibaba

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A1: The Huawei 10GBASE-LR SFP module is designed for long-reach fiber optic transmission and can support distances of up to 40 kilometers over single-mode fiber (SMF) using a wavelength of 1310 nm.

May 25, 2026

SFP-10G-ER-1310

If an SFP-10G-ER-1310 optical module is connected to a 10GBase-ER optical module (1550 nm, 10GE, 40 km), the maximum transmission distance is only 20 km due to different specifications such as the

Dec 02, 2025

SFP-GE-LX-SM1310-BIDI 02315285 Huawei Optical Transceiver

Optisk transceiver,eSFP,GE,BIDI Single-mode Module (TX1310/RX1490, 10 km,LC)

Jun 17, 2026

SFP+10GE-LH10-SM1310

SFP+10GE-LH10-SM1310 is a Huawei Compatible SFP+ Transceiver supporting 1.25-10.31 Gbps data rate in 10 km distance over Single-Mode Fiber SMF

Oct 14, 2025

Huawei OPTICAL MODULE SFP+ Price

The Best Huawei Products Price List Checking Tool ICT–Router, Switch, Optical Transmission & Access Network

Feb 23, 2026

Huawei 10G SFP+ Optical Module 1310nm 10km Single Mode

Huawei 10G SFP+ optical module for single-mode fiber, supporting 10Gbps data transmission at 1310nm with a range of up to 10km. Ideal for switches, routers, fiber uplinks, enterprise networks, and

Nov 05, 2025

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

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

Oct 21, 2025

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

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

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Jan 28, 2026

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

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

Feb 19, 2026

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

Dec 21, 2025

Price QSFP28 optical module 10G online manufacture

Good quality price qsfp28 optical module 10g from price qsfp28 optical module 10g manufacturer, Buy price qsfp28 optical module 10g online from China.

Dec 13, 2025

Understanding Optical Modules

If optical splitters must be used for special scenarios or requirements, strictly follow the link budget and insertion loss specifications of different single-mode optical modules.

Jun 13, 2026

Huawei SFP-10G-LR Price

The Best Huawei Products Price List Checking Tool ICT–Router, Switch, Optical Transmission & Access Network

Oct 06, 2025

Huawei SFP-GE-LX-SM1310 Optical Transceiver 1Gbps

Huawei SFP-GE-LX-SM1310 optical transceiver for 1Gbps networks, 1310nm single-mode fiber with 10km range. LC connector, factory sealed with 1-year warranty.

May 26, 2026

Huawei Optical Transceiver,SFP+,9.8G,Single-mode Module

With an optical wavelength of 1310 nm, it supports a maximum transfer distance of 1.4 km, providing flexibility in network configurations. Equipped with an LC single-mode connector, the SFP-10G-iLR is

Nov 10, 2025

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GPON OLT CLASS C+ HSC Huawei Brand New Optical Transceiver

The GPON OLT Class C+ HSC Huawei Optical Transceiver is a high-efficiency plug-in module specially engineered for Huawei''s OLT systems. Designed for GPON fiber access networks, this SFP-based

Apr 08, 2026

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

Huawei SFP-GE-LX-SM1310 1GE 1310nm 10km single-mode SFP module for Huawei switches and routers. Check real-time price, stock and lead time. Global

Jun 23, 2026

02310QDJ

And the Huawei SFP-10G-LR Optical Transceiver, SFP+, 10G, Single-mode

Jul 12, 2025

100Gbps QSFP28 Optical Modules

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

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