Huawei Switch Optical Module Single-Mode Single



Overview

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 Shipping & Tech Support. Are Attenuators Required in the Case of Short-Distance Connection Using Single-Mode Optical Modules?

Why an Interface Does Not Enter the linkdown State When Its Receiving Power Reaches the Lower Threshold?

Does a Port Frequently Alternate Between Up and Down States When a Non-Huawei-Certified. Huawei SFP-GE-LX-SM1310 is Optical Transceiver. Table 2 shows the Huawei hot switches which support SFP-GE-LX-SM1310. Table 3 shows the comparison of S-SFP-GE-LH40-SM1310. 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 Diagnostic Monitoring (DDM) for real-time performance checks and is hot-swappable for easy installation. The Huawei Optical Transceiver SFP-10G-LR is a versatile and high-performance 10G SFP+ module. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions. It can meet the applications of Fibre Channel 8. 5G and Ethernet 10G in accordance with the ANSI T11 protocol.

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Article Content

Jul 30, 2025

SFP-GE-LX-SM1310

SFP-GE-LX-SM1310, Huawei Optical Transceiver, SFP, GE, Single-mode Module (1,310 nm,10 km, LC)

Mar 29, 2026

Empowering Enterprise Connectivity: An In-Depth Look at the Huawei ...

Discover the details of Empowering Enterprise Connectivity: An In-Depth Look at the Huawei S5735-L48P4X-A Switch at LonRise Equipment Co. Ltd., a leading supplier in China for

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Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

Apr 21, 2026

Optical Transceivers / SFP Modules – High-Performance Compatible

Comprehensive Optical Transceivers & SFP Module for High-Speed Networks LINK-PP offers a full range of optical transceivers and SFP module for modern data centers, telecom networks, and

Jul 23, 2025

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

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

Nov 27, 2025

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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.

May 30, 2026

SFP-FE-LX-SM1310-BIDI 02315203 Huawei Optical Transceiver

Optisk transceiver,eSFP,FE,BIDI Single-mode Module (TX1310/RX1550,15km,LC)

Apr 26, 2026

Huawei OSX010000 Optical Transceiver,SFP+,10G,Single-mode

Specifications Model OSX010000 (Huawei Part No. 02318170) Product Type Optical Transceiver Module Form Factor SFP+ (Small Form-factor Pluggable Plus) Data Rate 10 Gbps Transmission

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Optical Module Solutions for Huawei S5700/S5720 Series Switches

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

May 05, 2026

FAQs About Optical Modules

A multi-mode optical module cannot use a single-mode optical fiber. This is because a single-mode optical fiber is thin and may cause exceptions such as low optical power when it is used by a multi

Jul 21, 2025

SFP-25G-LR-BXD1-I 02314LBU Huawei Optical Transceiver

Optisk transceiver,SFP28,25G,BIDI Single-mode Module (TX 1330nm/RX 1270nm,10km,LC)

Jul 27, 2025

NSComm100G Optical Transceiver Modules: A Practical Guide

This guide breaks down QSFP28 modules - SR4, LR4, and DR, with advice on reach, fiber types, connectors, power, DOM, interoperability, and lifecycle management.

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Oct 09, 2025

Optics Transceiver Module Market 2025

Key product categories include single-mode optical modules for long-distance communication and multi-mode optical modules for shorter-range applications. Market growth is driven by surging demand for

Apr 21, 2026

Huawei S8700-4 Switch | Hongtelecom

SFP-10G-iLR 02311BJJ Huawei CloudEngine S8700-4 Optical Transceiver,SFP+,10G,Single-mode Module (1310nm,1.4km,LC) $306.00 Read More

May 20, 2026

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

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

May 04, 2026

Huawei Campus Chassis Switch | Hongtelecom

OSX010000 02318170 Huawei CloudEngine S8700-4 Optical Transceiver,SFP+,10G,Single-mode Module (1310nm,10km,LC) $910.00 Read More

Jun 15, 2026

Differences Between ST, SC, FC, and LC Fiber

Learn the differences between ST, SC, FC, and LC fiber connectors. Explore connector types, PC/UPC/APC polish, single-mode vs multi-mode

Apr 05, 2026

Huawei SFP-10G-LR Price

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

Sep 24, 2025

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

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

Feb 28, 2026

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Huawei OSX010000 SFP+ 10G Optical Transceiver Module

Huawei OSX010000 SFP+ 10G optical transceiver module for 10km single-mode fiber, compact design, 1-year warranty. Ideal for enterprise networks.

Jul 07, 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

Contact Us

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