

# Huawei s 10 Gigabit Optical Module



## Overview

Huawei OSX010000 10G SFP+ optical transceiver, 1310nm, 10km SMF, ideal for Huawei switches and routers. Check specs, compatibility and online price. Global Shipping & Tech Support Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1. If the SFP-10G-ER-1310 is connected. Huawei compatible SFP+ 10GE-LH10-SM1310 (02311MUU) is SFP+ (Small Form factor Pluggable) Transceiver, operating over Double Fiber Single-Mode Fiber (SMF) optical cable. It has minimum guaranteed optical budget of 6 dB, with in most cases is enough to reach about 10 km distance. 4km range, LC connector, compliant with. 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 OSX010000 is a 10G Optical Transceiver. Table 3 shows the comparison of OSX010000 and OMXD30000. Engineered for long-distance data transmission up to 10 kilometers, this hot-pluggable SFP+ module operates at a 1310nm.

## Article Content

### SFP-GE-LX-SM1310

Huawei Compatible SFP Transceiver Module QuickSpecs Technical Specifications 1000BASE-LX/LH Small Form-factor Pluggable (SFP). Standards based Gigabit

10G single-mode OSX010000: a reliable solution for enterprise high ...

The 10G single-mode optical module OSX010000 is Huawei's 10G single-mode optical module based on optical fiber transmission. It supports long-distance transmission and is suitable for data centers,

OSX010000, Huawei SFP+ Optical Transceiver, 10G

The Huawei OSX010000 provides a balance of performance and cost-efficiency, comparable to other high-end 10G single-mode transceivers, with the added

### SFP+10GE-LH10-SM1310

Huawei compatible SFP+10GE-LH10-SM1310 (02311MUU) is SFP+ (Small Form factor Pluggable) Transceiver, operating over Double Fiber Single-Mode Fiber (SMF) optical cable. It has minimum

Optical Modules for Huawei S Series Switches

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use

### 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

### 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

### 2X10GL (2-Port 10GE Optical Ports Interface Card)

2X10GL (2-Port 10GE Optical Ports Interface Card) Card Overview The 2X10GL is a high-speed WAN access module that provides two 10GE optical interfaces for high-speed uplink connection. A

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Huawei eSFP-GE-LX-SM1310 1GE 1310 nm 10 km Optical Transceiver Module 0 out of 5 Huawei WLAN Licenses

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10 Gbit/s SFP+ Optical Module

You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces. The wavelength of these 10 Gbit/s SFP+ optical modules can be 850 nm, 1310 nm, or

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Huawei SFP-10G-GE-LX Compatible 10Gb SFP

This high-quality Huawei SFP-10G-GE-LX Compatible 10GBASE-LR SFP+ 1310nm 10km DOM Transceiver. A cost-effective solution that provides high bandwidth

Huawei SFP-10G-LR Compatible

This SFP+ transceiver is programmed to be compatible with a wide range of Huawei network equipment such as 10 Gigabit Ethernet (10 GbE) Switches, Routers, Network Interface Cards (NICs) and Media

How to interconnect the Gigabit RJ45 port with the SFP

Now Gigabit Ethernet has been popularized in a large area, and Gigabit Ethernet switches are also widely used in scenarios such as enterprise

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10 Gbit/s SFP+ Optical Modules

10 Gbit/s SFP+ optical modules apply to 10 GE optical ports. The wavelength can be 850 nm, 1310 nm, or 1550 nm, and the transmission distance ranges from 0.5 km (0.31 mi) to 80 km (49.71 mi).

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

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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

10GE SFP+ Optical Modules

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

Huawei SFP-10G-iLR SFP+ 10GBASE-LR Singlemode Transceiver

Erleichtern Sie die Fehlersuche, die Wartung und die Überwachung in Ihrem Netzwerk durch die im SFP-10G-iLR kompatibel zu Huawei 10GBASE-LR LC Duplex SFP+ integrierte Digital

Huawei Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.

10G 1310nm 10km SM SFP+ Huawei Brand New Optical Transceiver

Engineered for long-distance data transmission up to 10 kilometers, this hot-pluggable SFP+ module operates at a 1310nm wavelength, making it ideal for enterprise networks, metropolitan area

Optical Modules Market Research Report 2034

The optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034, growing at a CAGR of 11.5%.

## Contact Us

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