

Huawei Single-Mode 10Ge 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. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. If the SFP-10G-ER-1310 is connected. Genuine Huawei 10GE Optical Modules: 10GE SFP+ Optical Modules, 10GE-CWDM SFP+ Optical Modules, 10GE-DWDM SFP+ Optical Modules, 10GE XFP Optical Modules, 10GE-CWDM XFP Optical Modules, 10GE-DWDM XFP Optical Modules. This product is highly beneficial for data centers and enterprise networks needing robust and long-range connectivity. What Are the Differences Between a 10GBASE-LRM Optical Module and Other Optical Modules?

Can They Interoperate?

How Do I Choose Single-mode and Multi-mode Optical Modules?

Are Attenuators Required in the Case of Short-Distance Connection Using Single-Mode Optical Modules?

Why an Interface Does Not. Huawei OSX010000 SFP+ 10G transceiver for single-mode fiber, 1310nm wavelength, 10km range. Compliant with 10Gbase-LR standard. Huawei SFP-10G-GE-LX Compatible 10G SFP+ Module - Single-mode 1310nm Wavelength for up to 10km with Standard Compatability This high-quality Huawei SFP-10G-GE-LX Compatible 10GBASE-LR SFP+ 1310nm 10km DOM Transceiver.

Article Content

Dec 30, 2025

GPDF Service Board GPDF price and specs epfd

C+ SFP Module Optical Power: 3 dBm~7 dBm, Receiver Sensitivity: -32 dBm
Exchanging module to achieve the convergence of 16 GPON port signals.

Dec 29, 2025

02318170

It won't have any compatibility problem with your Huawei devices. And the Huawei
OSX010000 Optical Transceiver, SFP+, 10G, Single-mode Module (1310nm,

Apr 04, 2026

Huawei CloudEngine S8700-4 | Hongtelecom

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

Sep 02, 2025

SFP-10G-ZRV Huawei 10Gigabit single-mode dual-fiber 80km optical module ...

Huawei 02310SNN 10 Gigabit Single Mode Double Fiber 80km Small White Box 1 Pack
ZTE SFP 10 Gigabit Single-mode Dual-fiber 80km 1 Pack ZTE XFP 10 Gigabit Single-
mode Dual-fiber 80km 1

Oct 25, 2025

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

May 26, 2026

Huawei Campus Optical Module Portfolio

communication system. • The main difference between the BIDI optical module and
the traditional two-fiber bidirectional optical module is that the BIDI optical module is
equipped with a wavelength

Dec 10, 2025

Buy in Anvimur this SFP+ Huawei 10Gb Fiber Module,

A 10GE optical module (SFP+) is connected to two LC optical fibers to provide one GE channel. 40 kilometres.

Mar 28, 2026

3-2)Huawei S7700 S8700 S9700 S12700 | Hongtelecom

SFP-10G-ZR 02310SNN Huawei Optical Transceiver 10GBase-ZR Optical Transceiver,SFP+,10G,Single-mode Module (1550nm,80km,LC) \$400.00 [Read More](#)

Oct 22, 2025

Huawei eKitEngine Optical Module Datasheet

Instantly find the answers to all your questions about Huawei products and solutions. Looking to make a purchase? Leave your details and we'll be in touch.

Apr 13, 2026

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

May 03, 2026

Optical Modules for Huawei S Series Switches

Huawei started certification on 10GE or lower speed optical modules for switch products on July 1, 2013. To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified

Jul 14, 2025

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

Oct 26, 2025

OSX010000 SFP+ OSX010000 price and specs

OSX010000 SFP+ is Optical Transceiver,SFP+,10G,Single-mode Module (1310nm,10km,LC) [OSX010000 SFP+ Product Overview](#) OSX010000 SFP+ is a

May 09, 2026

Huawei OPTICAL Price

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

Jan 14, 2026

Understanding Optical Modules: Types and

Working Principle of Optical Modules Optical Modules (also known as Optical Transceivers) are critical components in fiber optic communication systems. As

May 12, 2026

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

Jan 23, 2026

Huawei 10GE Optical Modules

Buy genuine Huawei 10GE optical modules from GenuineModules with best price and fast worldwide shipping.

Oct 19, 2025

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

Jan 22, 2026

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.

Oct 09, 2025

Huawei S8700-4 Switch | Hongtelecom

QSFP-40G-LR4 02310MHS Huawei CloudEngine S8700-4 40GBASE-LR4 optical transceiver, QSFP+, 40G, single-mode module (1310nm, 10km, LC) \$2,510.00 [Read More](#)

Contact Us

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