

Huawei 10G Optical Module Optical Power



Overview

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, enterprise networks, 5G communications, artificial intelligence, big data and other. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXD1 must be used with SFP-10G-BXU1. A cost-effective solution that provides high bandwidth and tra x/Rx Wavelength: 1310 nm. XFP: 10 Gigabit small form-factor. Optcore's OSP10G-3110DCR-HW is a high performance and cost-effective SFP+ transceiver module supporting data-rate of 10. SFP+ LR provides 10Gb/s throughput up to 10km over single-mode fiber (SMF) using 1310nm wavelength. This transceiver is fully compliant with SFP+. 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

Aug 07, 2025

world.taobao : Huawei 10g Single-Mode Optical Module Dual

welcome to taobao buy huawei 10g single-mode optical module dual-fiber
10g/25g-1310nm-10km/80kmsfp original, taobao taobao taobao/tmall tens of millions
of hot sale, official logistics can

Jan 23, 2026

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

Dec 25, 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,

Jan 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

Jun 17, 2026

GPFD Service Board GPFD 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.

May 15, 2026

XGSPON ONU Stick with 8311 Firmware, 10G SFP

XGSPON STICK Optical Module (SFP+ PON ONU), designed to replace SFU modems, it
delivers Gigabit/10 Gigabit optical-to-electrical conversion for PON

Jul 13, 2025

Optical Transceivers / SFP Modules – High-Performance Compatible

LINK-PP SFP module are fully compatible with major OEM brands, including Cisco, Juniper, Arista, HPE, and Huawei. Our SFP+ module and QSFP+ transceiver support 10G, 25G, 40G, and 100G

Mar 17, 2026

How To Read Optical Module Information On Huawei Switches

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

Jan 01, 2026

Optical Transceiver Manufacturer,Huawei S6720s

Therefore, 10G SFP+ optical module and 40G QSFP+ optical module are matched with it. Huawei S6720S switch and 40G QSFP+ optical module matching solution:

Jun 01, 2026

Huawei SFP-10G-LR Compatible 10GBASE-LR SFP

Huawei SFP-10G-LR compatible optical transceiver is a dual fiber 10.3Gbps Small Form-factor Pluggable SFP+ module for use in 10GBASE Ethernet. SFP+ LR

Jul 05, 2025

01-10 OPTICAL MODULES

If an optical module is installed in a running device, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber

Oct 09, 2025

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

Sep 02, 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

Sep 01, 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

Dec 11, 2025

Telecom Optical Module Market Research Report 2033

The Telecom Optical Module market was valued at \$24.8 billion in 2025 and is projected to reach \$47.3 billion by 2033, growing at 8.4% CAGR.

Sep 06, 2025

Wireless Optical Module Market 2025

The wireless optical module market faces significant pricing pressures due to intense competition among manufacturers and the increasing procurement power of large customers.

Jul 13, 2025

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

The 10G single-mode optical module OSX010000 plays a key role in optical fiber transmission between 5G communication base stations, supporting high-speed data transmission, low-latency

Oct 20, 2025

SFP+10GE-LH10-SM1310

SFP+10GE-LH10-SM1310 (02311MUU) Huawei compatible Transceiver is based on our 10G-SFP-10I product, which is fully compliant with SFP+ Multi Source Agreement (MSA) SFF-8432 standard,

Jun 30, 2025

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

Aug 15, 2025

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

Feb 22, 2026

SFP-10G-LR, Huawei SFP+ Optical Transceiver, 10G,

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

Feb 27, 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!

Aug 03, 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.

Jan 14, 2026

Huawei 02310MNW Datasheet

Huawei 02310MNW Datasheet Huawei SFP-10G-USR 10GBase-USR Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.1km, LC)

Feb 10, 2026

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

The performance indexes of XFP-10G-1550NM-80KM-SM sample module on the test board are tested under the condition of 45°C in the laboratory module shell, and the test results are

Jun 20, 2026

Top 5G Optical Module Market Companies

Explore top 5G Optical Module market companies with rankings, financials, SWOT analysis, regional dynamics, and future outlook to 2032.

Jan 13, 2026

Optical Module Package Market 2025

South America In South America, the Optical Module Package market is in a nascent growth phase, with Brazil leading in telecommunication infrastructure upgrades. Demand is concentrated in urban

Jun 13, 2026

Huawei SFP-10G-LR Datasheet Overview

Quick Specs ... Product Details Huawei SFP-10G-LR provides these features: x/Rx
Wavelength: 1310 nm. / 1310 nm. Media Type: Single-Mode fiber (SMF) Optical
Budget: 6 dB Max. Distance: 10 km

Apr 21, 2026

Optics Transceiver Module Market 2025

Which key companies operate in Global Optics Transceiver Module Market? -> Key players include TDK, Hamamatsu Photonics, Cisco, HP, Juniper, Huawei, Broadcom, among others. What are the

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