

# Single-fiber Huawei 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. Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface requirements. Call Now: 01200077165 Call Now: 011111106218 WhatsApp. Compatible 1000Base-LX/LH Singlemode 10km 1310nm SFP Transceiver for Gigabit Ethernet. 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 the sample of this product, which is convenient for you to know more about the product's performance indexes and the effect of. The 10G single-mode optical module OSX010000 is Huawei's 10G single-mode optical module based on optical fiber transmission.

## Article Content

direcXource Huawei DWDM-SFP10G-1561-42-40-I Compatible

Huawei DWDM-SFP10G-1561-42-40-I compatible optical transceiver is an industrial dual fiber 10.3Gbps Small Form-factor Pluggable SFP+ DWDM module for use in 10GBASE Ethernet. SFP+ DWDM6142

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

Huawei QSFP-DD-400G-SR4 400G Optical Transceiver Module

The Huawei QSFP-DD-400G-SR4 is a high-performance, hot-pluggable optical transceiver designed for 400 Gigabit Ethernet links over multi-mode fiber (MMF). Utilizing the QSFP-DD (Quad Small Form

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).

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Huawei 02311BJB SFP-10G-ER-SM1330-BIDI Optical Module-SFP

The Huawei 02311BJB SFP 10G ER SM1330 BIDI Optical Module is a high performance SFP+ (Small Form factor Pluggable Plus) transceiver designed for 10 Gigabit Ethernet applications.

Huawei S-SFP-GE-LH80-SM1550 1000BASE-ZX

The Huawei S-SFP-GE-LH80-SM1550 is a high-performance, compact 1Gbps single-mode fiber optic transceiver module designed for long-haul applications.

5G Drive Telecom Optical Module: Market Trends & 2033 Outlook

The 5G Drive Telecom Optical Module market expands, fueled by escalating data demands and network upgrades. Analyze growth drivers, forecasts, and strategic imperatives for 2033.

Haile 10G Single-Mode Single Fiber Optical Module SFP-XG20

This high-performance SFP module supports 10 Gigabit Ethernet data rates over single-mode fiber, enabling efficient network upgrades and expansions. With robust compatibility and precise

### Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models providing flexible plug-and-play solutions tailored to diverse interface

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Huawei optical module supplier list Germany

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### Optics Transceiver Module Market 2025

Carriers like Verizon and AT& T are accelerating fiber deployments, creating sustained demand for single-mode optical modules. However, supply chain constraints and component shortages continue

### QSFP-DD-400G-SR4 Optical Transceiver 1. Summary

The Huawei QSFP-DD-400G-SR4 optical transceiver module represents a critical leap forward in short-range network solutions, delivering unprecedented bandwidth over multi-mode fiber

### China Top 10 Fiber Optic Cable Manufacturers in 2025

The fiber optic cable industry in China has solidified its position as a global powerhouse, driving the expansion of high-speed networks, 5G infrastructure, and smart cities. As of November

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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,

Optical Transceivers / SFP Modules - High-Performance Compatible Fiber ...

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

Huawei Optical Transceiver SFP+ Single mode Module 1550nm LC

Der Huawei Optical Transceiver SFP+ ist ein hochentwickeltes Modul, das für die Übertragung von Daten über lange Strecken optimiert ist. Mit einer Wellenlänge von 1550 nm ermöglicht dieses Single

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

Huawei XFP-10G-1550NM-80KM-SM optical module supports 80KM link length on 10G standard single-mode fiber (SMF) G.652. The official key parameters and the physical appearance of

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

huawei-optical-module-supplier-list Manufacturer/Producer

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400G Optical Modules Explained: SR4 Vs. DR4 Vs.

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center

Huawei 1.25G SFP Optical Module 1310nm 10km Single Mode

Huawei 1.25G SFP optical module for single-mode fiber, designed to provide stable 1.25Gbps transmission at 1310nm with a range of up to 10km. Ideal for switches, routers, fiber links, enterprise

cisco fiber optic router

Compatible Cisco Fiber Optical Transceiver Module Sfp 1G Bidi SC 20km 1310 / 1550nm 1.25G SFP Module WDM 20km 1310nm/1550nm 20km SC DDM Description NuFiber''s GE-BX20-SM1310S and

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

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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