

# Huawei 10 Gigabit Optical Module Model 6



## 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. An eSFP module is an SFP module that supports monitoring of voltage, temperature, bias current, transmit optical power, and receive optical power. Therefore, eSFP is also called SFP sometimes. 100Gb SFP Optical Module Gigabit SFP Optical Module 10 Gigabit SFP+ Optical Module 40G QSFP+ Optical Module 100G QSFP28 Optical Module The maximum power consumption of a QSFP DD (Quad Small Form-factor Pluggable. Huawei OSX010000 is a 10G Optical Transceiver. Table 3 shows the comparison of OSX010000 and OMXD30000. 4km range, LC connector, compliant with. The Arista Small Form-Factor Pluggable (SFP) optics modules and cables offer customers a wide variety of high-density and low-power 10 Gigabit Ethernet connectivity options over fiber or copper media.

## Article Content

Aug 31, 2025

10GE SFP+ Optical Modules

Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXU1 must be used with SFP-10G-BXD1.

Oct 30, 2025

Gigabit optical module 2026 purchasing guide 1688 wholesale platform

2026 enterprise network upgrade season: gigabit optical modules in stock now! huawei/h3c/cisco compatible, industrial grade, low power consumption, multimode/singlemode

Dec 14, 2025

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

Jul 11, 2025

Huawei SFP-10G-LR Price Datasheet Optical

The Arista Small Form-Factor Pluggable (SFP) optics modules and cables offer customers a wide variety of high-density and low-power 10 Gigabit Ethernet connectivity options over fiber or copper

Aug 15, 2025

Dual Fiber Module LC SFP Transceiver Hilinktech 10G SFP+ 1550nm

100km SFP+ Transceiver Module LC DDM 10G Bidi 10G Bidi 1490nm / 1550nm  
100km SFP+ LC DDM for 5G Data Center The Hilink HL-XFP-10G-BX80-49 & HLSFP-10G-BX80-55 is a very compact

Mar 03, 2026

SFP+ 10GB | CSN Germany GmbH

SFP+ unterstützen die 10 Gigabit Standards für Fiber-Optic Transceiver Module. Tecwin bietet Ihnen Module für alle gängigen Hersteller. Unsere 10 GB Module unterstützen die unterschiedlichsten

Jun 29, 2025

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

Sep 03, 2025

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).

Jan 02, 2026

Huawei SFP-10G-USR 10G SFP+ Optical Transceiver

Deploy Huawei SFP-10G-USR 10G SFP+ optical transceiver for short-reach multimode 850nm links up to 0.1km. Check live stock and competitive price.

Nov 02, 2025

Light Reading

Light Reading is the leading source of news analysis for communications industry professionals.

Apr 30, 2026

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

May 03, 2026

10G SFP+ Optical Transceivers | Transceiver Module

FS 10GbE SFP+ module solutions provide a wide variety of 10 Gigabit Ethernet connectivity options for data centers, enterprise wiring closets, Internet Service

Dec 22, 2025

Optical Terminal

The OptiXstar product series extends optical connectivity to every home, enterprise, and campus, bringing families closer and making enterprise operations far more

Dec 05, 2025

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.

Oct 15, 2025

### 10 Gbit/s SFP+ Optical Module

HUAWEI AntiDDoS8000 V500R005 Hardware Description 10 Gbit/s SFP+ Optical Module You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces.

Oct 05, 2025

### 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,

Mar 11, 2026

### Types of Optical Modules

Therefore, when using such optical modules, select optical fibers of an appropriate length to ensure that the actual receive power is smaller than the overload power. If the optical fibers connected to a long

Nov 27, 2025

### Huawei Technical Support

This document provides technical details about 1Gbps eSFP Optical Modules, including specifications and support information.

Aug 05, 2025

### 10 Gigabit Fiber SFP+ Optical Transceiver Module

10 Gigabit Connectivity Intellinet Network Solutions 10GBase-LR Fiber SFP+ Optical Transceiver Module, model 507479, is the right choice when it comes to connecting two buildings at 10 GbE

Dec 18, 2025

### Huawei Optical Module Common Models

Huawei's main business scope is switching, transmission, wireless and data communication telecommunication products, providing network equipment, services and solutions in the field of

Dec 05, 2025

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

Huawei SFP-10G-LR 10G SFP+ 1310nm 10km single-mode LC module for enterprise and carrier networks. Check real-time Huawei 10G SFP module price online.

May 02, 2026

SFP+ Module Growth Opportunities and Market Forecast 2026-2034:

The SFP+ Module market is projected to reach \$5.35 billion by 2034, driven by Ethernet Switches & Routers. Analyze 14% CAGR and key growth opportunities.

Sep 18, 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

Sep 10, 2025

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

Dec 14, 2025

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