

# Huawei 10 Gigabit Optical-to-Electro-optical Module



## Overview

This high-quality Huawei SFP-10G-GE-LX Compatible 10GBASE-LR SFP+ 1310nm 10km DOM Transceiver. A cost-effective solution that provides high bandwidth and transmission rates over short distances. Each transceiver is 100% optically inspected and tested for compatibility before. 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 and receiving sensitivity. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For. XGSPON STICK Optical Module (SFP+ PON ONU): This carrier-grade, ITU-T compliant module is your solution for next-gen FTTx deployments. Designed to replace SFU modems, it delivers Gigabit/10 Gigabit optical-to-electrical conversion for PON networks. Feature and Specifications The H9010GHK board supports the following features and specifications: The 10G single-mode optical module OSX010000 is Huawei's 10G single-mode optical module based on optical fiber transmission.

## Article Content

Jul 30, 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.

Jun 01, 2026

Huawei optical module supplier list Germany

All Companies and suppliers for huawei-optical-module-supplier-list Find wholesalers and contact them directly Leading B2B marketplace Find companies now!

Jul 24, 2025

10GE SFP+ Optical Modules

This document describes hardware components of the S9700, including the cabinet, chassis, power supply facilities, fan modules, cards, cables, and pluggable modules for interfaces.

Feb 05, 2026

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,

Feb 26, 2026

Huawei SFP-10GE-T SFP+ Copper Transceiver 10GBase-T, Cat

The 10GBASE-T copper transceiver module is a high performance integrated duplex data link for bi-directional communication over copper cable. It is specifically designed for high-speed

Nov 28, 2025

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.

Dec 07, 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

Jan 01, 2026

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 07, 2025

Optical/Electrical Module

You can use different levels of 10 Gbit/s XFP optical modules with OC-192/STM-64  
POS interfaces and 10 GE interfaces. The wavelength of these 10 Gbit/s XFP optical  
modules can be 850

Aug 25, 2025

Huawei SFP-10G-RJ45-80M kompatibler BlueOptics SFP+ BO08J78S7

Unterstützt 10 Gigabit Ethernet Anwendungen in Switchen, Routern, Storage  
Systemen und ähnlicher Hardware. BlueOptics SFP+ RJ45 Transceiver können  
optional mit verschiedenen

Oct 02, 2025

XGSPON ONU Stick with 8311 Firmware, 10G SFP+ Optical

XGSPON STICK Optical Module (SFP+ PON ONU): This carrier-grade, ITU-T compliant  
module is your solution for next-gen FTTx deployments. Designed to replace SFU  
modems, it delivers Gigabit/10

Feb 12, 2026

Optical Component Revenue Reaches Nearly \$25B in

BOSTON (January 7, 2026) - AI-driven datacenter and transport builds will push the  
optical components market revenue to a record high in 2025, with datacom

Jul 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).

Mar 09, 2026

10GE SFP+ Optical Modules

When connected to a 10GBASE-ER standard optical module (1550 nm, 10 Gbit/s, 40 km), an SFP-10G-ER-1310 optical module supports only 20 km of maximum transmission distance.

Jun 06, 2026

### 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.

Feb 14, 2026

### Huawei OXEG 24-Port 10GE/GE P2P Optical Interface

High quality Huawei OXEG 24-Port 10GE/GE P2P Optical Interface Board H901OXEG from China, China's leading Huawei Access Network product, with

Oct 28, 2025

### From Giga to 10Giga, Building an F5.5G All-Optical

The evolution from 1 Gbps to 10 Gbps has gradually become a consensus in the industry. Richard Jin, President of Huawei Optical Business

May 03, 2026

### 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

Oct 20, 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.

Nov 16, 2025

### Huawei Compatible SFP Transceiver

OGSC10DD0 (02310LJH) Huawei compatible Transceiver is based on our 1.25G-SFP-10DI product, which is fully compliant with SFP Multi Source Agreement (MSA) SFF-8477 standard, product safety

Jan 13, 2026

### Optische Netzwerk-Zugangslösungen von Huawei

MiniFTTO-Lösung Die Mini FTTO-Lösung von Huawei bietet Dualband Wi-Fi 6 und ermöglicht kabellosen und kabelgebundenen Ultra-Gigabit-Zugang von überall aus. Die Lösung unterstützt das

May 22, 2026

Optical Access

Huawei's MiniFTTO solution provides dual-band Wi-Fi 6, enabling ultra-gigabit all-optical wired and wireless access anywhere. It supports visualized management

Sep 10, 2025

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

Dec 10, 2025

10G SFP+ Optical Transceivers | SR, LR, Copper

Find reliable 10G SFP+ optical transceivers fully compatible with Cisco, Huawei, Juniper, Arista, and other top brands. Available in SR, LR, and copper types.

Jan 13, 2026

Huawei OXEG 24-Port 10GE/GE P2P Optical Interface

The H9010GHK board is a 48-port GE/FE optical interface board, providing Ethernet optical access. It supports up to 48 channels of GE/FE P2P access services, and

Jul 01, 2025

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May 05, 2026

Huaweis SFP-1000BaseT Gigabit Optical to Electrical Module

Huaweis SFP-1000BaseT Gigabit Optical to Electrical Module - SFP-GE-Electrical Interface Module (100m, RJ45) No reviews yet Beijing Dongtang Dingya Technology Development Co., Ltd. Brand

Jul 26, 2025

Huawei Optical Transceiver eSFP GE Single-Mode Module

The Optical Transceiver eSFP GE Single-Mode Module (1310 nm, 10 km, LC) is a high-performance Gigabit Ethernet optical module designed for long-distance fiber networking applications. Engineered

## Contact Us

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

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