

Huawei 10 Gigabit Single-Mode Optical Module Connection



Overview

The Huawei SFP 10G ZDWT 02310YUT Optical Transceiver is a high performance, hot swappable input/output device that enables 10 Gigabit Ethernet connectivity in data centers and high speed networks. It is designed to support long distance transmission using single mode fiber optic. Single-fiber bidirectional (BIDI) optical modules must be used in pairs. For example, SFP-10G-BXD1 must be used with SFP-10G-BXU1. Table 3 shows the comparison of OSX010000 and OMXD30000. Do you have. BlueOptics Transceiver compatible to Huawei SFP-10G-LR-HU B035J13610D SFP+, LC-Duplex, 10GBASE-LR, Singlemode Fiber, 1310nm, 10KM SFP-10G-LR-HU 10GBASE-LR SFP+ transceiver with LC Duplex connection according to MSA standards compatible with Huawei from the BlueOptics brand. 4km range, LC connector, compliant with.



Article Content

Hot

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.

May 08, 2026 Hot

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 20, 2026 Hot

Huawei Technical Support

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

Dec 04, 2025 Hot

Optical Modules for Huawei S Series Switches

A multi-mode optical module cannot use a single-mode optical fiber. This is because a single-mode optical fiber is thin and may cause exceptions such as low optical power when it is used by a multi

Mar 03, 2026 Hot

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

Oct 15, 2025 Hot

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

10GE Optical Module (SFP+) 40km 10G 1550nm 40km SM SFP+. OSX040N01. Huawei DDM. Bulk pack. Without alarm. Apply to Huawei MA5600T MA5800

Apr 21, 2026 Hot

Huawei SFP-GE-LX-SM1310-A Single Mode Fiber Transceiver

Professional Huawei SFP module with 1.25Gbps data rate, 1310nm wavelength & 10km range. 100% H3C compatible with lifetime warranty.

Jun 17, 2026 Hot

Huawei SFP-10G-LR Datasheet Overview

Overview to 10km with Standard Compatibility. This high-quality Huawei SFP-10G-LR Compatible 10GBASE LR SFP+ 1310nm 10km DOM Transceiver. A cost-effective solution that provides high

May 30, 2026 Hot

Understanding Optics Module Trends and Growth Dynamics

The Optics Module market is expanding rapidly, driven by data center proliferation and 5G deployment. Analyze the 12% CAGR to \$42 billion by 2033 with our market insights.

Sep 02, 2025 Hot

Huawei SFP-10G-LR-HU SFP+ 10GBASE-LR Singlemode Transceiver

The optimal connection is made via the matching BlueOptics fiber optic patch cables, for example to a patch panel or directly to another SFP-10G-LR-HU compatible 10GBASE-LR LC Duplex SFP+

Nov 27, 2025 Hot

huawei+optical+module+supplier+list

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Nov 13, 2025 Hot

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 25, 2025 Hot

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

The 10G single-mode optical module OSX010000 is used to connect AI servers and GPU clusters to support high-speed data transmission and computing capabilities to meet the requirements of

Dec 12, 2025 Hot

OSX010000, Huawei SFP+ Optical Transceiver, 10G

The Huawei OSX010000 provides a balance of performance and cost-efficiency,

Jan 28, 2026 Hot

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 26, 2025 Hot

10GE SFP+ Optical Modules

This document provides an overall description of the CE12800 series switches hardware, helping you obtain detailed information about each chassis, power module, fan module, card, cable, and

Dec 19, 2025 Hot

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

Oct 25, 2025 Hot

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.

Mar 04, 2026 Hot

The Ultimate Guide to SFP Modules (2026): Types,

Confused by SFP vs SFP+? Read the definitive 2026 guide on SFP modules. We explain Single Mode vs Multimode, DDM diagnostics, and how to choose the right

May 26, 2026 Hot

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable

Dec 03, 2025 Hot

HW eSFP-GE-LX10-SM1310 1000BASE-LX SFP Transceiver Module

HW eSFP-GE-LX10-SM1310 compatible SFP transceiver supports up to 10km link lengths over LC duplex SMF fiber. Each SFP transceiver

Jun 14, 2026 Hot

Huawei SFP-1G-LX-20KM-HU SFP 1000BASE-LX Singlemode

This preselection of the world's best components for optical transceiver modules leads to an above-average service life of all SFP-1G-LX-20KM-HU compatible BlueOptics 1000BASE-LX LC

Jan 17, 2026 Hot

Huawei OMXD30000 SFP+ 10G Optical Transceiver

Huawei OMXD30000 SFP+ 10G transceiver for single-mode fiber, 1.4km range, LC connector, compliant with 10GBASE-iLR standard.

Oct 02, 2025 Hot

SFP-GE-LX-SM1310

Huawei Compatible SFP Transceiver Module QuickSpecs Technical Specifications 1000BASE-LX/LH Small Form-factor Pluggable (SFP). Standards based Gigabit

Aug 26, 2025 Hot

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.

Dec 22, 2025 Hot

10G 1310nm 10km SM SFP+ Huawei Brand New Optical Transceiver

The 10G 1310nm 10km SM SFP+ Huawei optical transceiver is a high-performance, cost-effective solution for 10 Gigabit Ethernet applications over single-mode fiber (SMF).

Sep 24, 2025 Hot

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

Aug 31, 2025 Hot

10G SFP Transceiver for Huawei: A Comprehensive Review and Guide

After researching, I found that the 10G SFP transceiver with 1310nm wavelength, 10km reach, and single-mode (SM) fiber was the best fit for our setup. Answer: A 10G SFP transceiver is a hot

Feb 06, 2026 Hot

Huawei SFP-10G-ZDWT 02310YUT Optical

The Huawei SFP 10G ZDWT 02310YUT Optical Transceiver is a high performance, hot swappable input/output device that enables 10 Gigabit Ethernet connectivity in data centers and high speed

Jan 19, 2026

Contact Us

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