

Huawei s gigabit optical module



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. 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. The Huawei S6720S-26Q-EI-24S-AC network switch bundle represents a cornerstone for modern high-bandwidth enterprise environments, offering a robust blend of 24 10-Gigabit SFP+ ports and 2 high-performance 40-Gigabit QSFP+ uplink ports. Designed to meet the rigorous demands of data center access and. The eSFP-GE-SX-MM850 optical module is a Huawei Gigabit multimode optical module with DOM/DDM support, which is packaged in an SFP package with a center wavelength of 850 nm. When used with multimode optical fiber (LC/PC-LC/PC OM2), the transmission distance can reach up to 550 m, the transmission. In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid security). Within the fast-paced world of industrial networking, the S5735-L48P4X-A Huawei switch provides a "simplified" yet powerful architecture. Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers?

What Are the Differences Between a 10GBASE-LRM Optical Module and Other Optical Modules?

Can They Interoperate?...

Article Content

Optical Modules for Huawei S Series Switches

A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

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

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

1.25 Gbit/s SFP/eSFP Optical Module

You can use different levels of 1.25 Gbit/s SFP/eSFP optical modules with GE interfaces and 10 GE interfaces. The wavelength of common 1.25 Gbit/s SFP/eSFP optical modules can be 850

Understanding Optical Modules

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the receiver needs to convert received optical signals into electrical signals.

Huawei eSFP-GE-SX-MM850 Gigabit Optical Module Overview

The eSFP-GE-SX-MM850 optical module is a Huawei Gigabit multimode optical module with DOM/DDM support, which is packaged in an SFP package with a center wavelength of 850 nm.

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.

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Cisco C9200-NM-4X 4-Port 10G SFP+ Network Module

High-performance 4-port 10G SFP+ module for Cisco Catalyst 9200 switches. Hot-swappable, dual-rate support, and CE certified for enterprise networks.

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).

Huawei S6720S-26Q-EI-24S-AC: High-Density 10GbE and 40GbE

Discover the details of Huawei S6720S-26Q-EI-24S-AC: High-Density 10GbE and 40GbE Switching Excellence at LonRise Equipment Co. Ltd., a leading supplier in China for Optical

Optical Modules in Intelligent Computing Scenarios

In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid

StarryLink Optical Module

Huawei's StarryLink optical modules for data center networks offer seamless interconnection from GE to 800GE across all scenarios, delivering customers an ultra-reliable, long-distance, and highly secure

Haile SFP-GE40-SM1310-A 1.25G Gigabit Single Fiber Optical Module ...

Product Overview The Haile SFP-GE40-SM1310-A is a high-performance Gigabit single-mode single fiber optical module designed for reliable long-distance data transmission. Operating at 1.25Gbps,

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,

Huawei optical module supplier list Germany

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Huawei SFP-GE-LH40-SM1310 Compatible 1000Base SFP Module

1000BASE-LX SFP 1310nm 40km DOM Optical Transceiver Module Compatible with Huawei SFP-GE-LH40-SM1310 Experience reliable long-haul connectivity with Rollball enterprise-grade Gigabit SFP

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

Empowering Enterprise Connectivity: An In-Depth Look at the Huawei ...

Empowering Enterprise Connectivity: An In-Depth Look at the Huawei S5735-L48P4X-A Switch 1. Summary The Huawei S5735-L48P4X-A stands as a premier solution for modern

Optical Modules for Huawei S Series Switches

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use

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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.

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Huawei SFP Optical Module Esfp-Ge-Sx-mm850 Gigabit

Our core offerings include lithium-ion batteries, lithium-ion battery packs, and energy-storage battery systems. These products are designed to meet the ever

Huawei OPTICAL Price

The Best Huawei Products Price List Checking Tool ICT-Router, Switch, Optical Transmission & Access Network

Huawei Technical Support

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

Contact Us

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