

Huawei s optical module network card



Overview

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 data center network interconnection experience. The short-distance optical return loss positioning technology enables precise and efficient identification of contaminated or loose optical modules. Provides four 10GE SFP+ optical ports for data access and line-rate switching. The service ports on the card can be used as stack ports. Attributes of a 10GE SFP+ optical port

2. Company High quality ES5D21X04S01 Huawei SFP Module 4 x 10 Gig SFP+ Interface Card from China, China's leading huawei. The ES5D000G4S01 Huawei is a high-performance 4-port optical interface card from Huawei, designed to provide seamless optical connectivity and scalability for enterprise and carrier-class network equipment. Compatible with Huawei S-series modular switches, this card supports Gigabit Ethernet (GE). 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. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service stability.

Article Content

Sep 08, 2025

Huawei DWDM Product Overview

The document introduces Huawei's WDM product family for metro and backbone networks including the OSN902, OSN1800 series, and OSN9800 series. It

Sep 15, 2025

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

Sep 19, 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

Feb 25, 2026

Huawei Unveils StarryLink Optical Modules That Deliver Ultimate Network ...

At MWC Barcelona 2025, Huawei introduced the StarryLink optical modules, aimed at creating a network experience with "3S" quality (Spanning, Stable, Secure). This launch took place

Jan 19, 2026

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).

Jun 20, 2026

Warranty QSFP optical module 800G online manufacture

Good quality warranty qsfp optical module 800g from warranty qsfp optical module 800g manufacturer, Buy warranty qsfp optical module 800g online from China.

Nov 27, 2025

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

Jan 09, 2026

Checking the Optical Module Type

Some non-certified optical modules are not designed in compliance with EMC standards and have low anti-interference capability. Additionally, they bring electromagnetic interference to nearby devices.

Apr 08, 2026

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

Jan 30, 2026

How To Read Optical Module Information On Huawei Switches

Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand

Aug 21, 2025

ES5D21X04S01 Huawei SFP Module 4 x 10 Gig SFP

High quality ES5D21X04S01 Huawei SFP Module 4 x 10 Gig SFP+ Interface Card from China, China's leading huawei sfp transceiver product, with strict quality

Oct 03, 2025

Huawei SFP+ Price

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

Jul 30, 2025

GPON Huawei OLT

Find high-quality gpon huawei olt equipment for fiber optic networks. Shop our range of GPON OLTs, including 16-port and 32-port options. Perfect for Huawei platforms.

Dec 09, 2025

Optical Switch Module 1.25G 1310nm Sfp Module 10KM Optical Module

GRT is a leading supplier high level optical transmission products, including but not limited to 1Gb/10Gb fiber optic network card, server adapter, optical transceivers, patch cord, fiber media converter,

Nov 25, 2025

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

Jan 22, 2026

S7700 40GE& 100GE Interface Cards

Huawei S7700 40GE/100GE interface cards are used to process all traffic on the network data plane of the S7700 series switches. They are two types: 2-port 100GE plus 2-port 40GE interface card (X2S,

Mar 23, 2026

Optical Transmission

Huawei OptiXtrans E9624X An intelligent all-optical converged transport platform designed for enterprise production networks, ensuring the secure and reliable transmission of massive production data

Mar 18, 2026

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

Sep 17, 2025

Huawei SST2SL64 STM-64 Optical Interface Card Best Price

Huawei SST2SL64 STM-64 optical interface card, global delivery and one year warranty.

Dec 10, 2025

10 Gbit/s SFP+ Optical Modules

You can use different levels of 10 Gbit/s SFP+ optical modules only with 10 GE interfaces. The wavelength of these 10 Gbit/s SFP+ optical modules can be 850 nm, 1310 nm, or 1550 nm, and the

Oct 29, 2025

Troubleshooting Optical Module Issues

Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

May 20, 2026

Optical Module: Typical Optical Module Troubleshooting Procedure

Check the model of the faulty optical module. If it is not a Huawei-certified optical module, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display

Jun 12, 2026

ES5D000G4S01 Huawei Brand New 4-Port Optical Interface Card

Compatible with Huawei S-series modular switches, this card supports Gigabit Ethernet (GE) SFP ports and is ideal for extending high-speed optical transmission in aggregation and core network layers.

Nov 24, 2025

Troubleshooting for Optical Modules on Huawei Switch

Optical modules plays an important role in optical network, it will bring many troubles when it not working, in this passage, you've learnt several typical cases, contact

Mar 26, 2026

CloudEngine S5731-H Series Switches | Huawei Enterprise

CloudEngine S5731-H series hybrid optical-electrical switches provide GE/10 GE electrical downlink ports and four 10 GE uplink ports, with one extended slot.

May 11, 2026

Optical Access

Based on PON technology, passive all-optical network access solutions enable access by any media, tailored to enterprises, ISPs, and MSOs.

Apr 16, 2026

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

Jun 04, 2026

Optical Module: The Device Cannot Display Any Optical Module ...

Procedure Check whether the optical modules are Huawei-certified ones. If not, contact the vendor of the optical modules. If possible, remove and reinstall the optical modules to check whether the fault

Contact Us

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