

Are Huawei s optical modules universally compatible



Overview

A switch must use optical or copper modules that have been certified for use on Huawei S switches. You can also use the Hardware Center to query the components including optical modules supported by different switch models and the detailed specifications by part number, product model, and module type. Recommended optical module configurations for the Huawei S6720S-26Q-LI-24S-A switch: Optical Modules for Use with Huawei S6720S-26Q-LI-24S-A Switch: Screenshots of on-machine verification shared below: Additional Learning. When many customers purchase optical module products, they will worry about one question: can your module be compatible with XXX switch?

In order to eliminate customers' concerns, ETU-Link has purchased a variety of brands of switches, including Cisco, Huawei, H3C, HP, Juniper, Alcatel, Mikrotik. A switch must use optical or copper modules that have been certified for use on Huawei switches. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Huawei is not liable for any problem caused by the use of non-certified optical or.



Article Content

Dec 03, 2025

Troubleshooting for Optical Modules on Huawei Switch

Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical modules on switches, now we are

Dec 10, 2025

Huawei S6720-LI Series Switch Optical Module Solutions

As a professional optical module manufacturer, Walsun can provide optical modules compatible with various brand switches, including Huawei. For the optical module configuration of

Aug 16, 2025

FAQs About Optical Modules

Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of Other Manufacturers? No. Huawei S switches must use Huawei-certified S switch optical modules.

Jan 14, 2026

OPTICAL MODULES FOR HUAWEI S SERIES SWITCHES

To confirm whether optical modules you are using have been certified for use on Huawei switches, contact Huawei technical support. Huawei started certification on 10GE or lower speed optical

Jan 26, 2026

Optical Transceiver Manufacturer,Do You Worry About Whether The Module ...

When many customers purchase optical module products, they will worry about one question: can your module be compatible with XXX switch? In order to eliminate customers' concerns, ETU-Link has

Jun 28, 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

May 19, 2026

Types of Optical Modules

Multimode optical modules are used with multimode fibers. Multimode fibers have lower transmission performance than single-mode fibers because of modal dispersion, but their costs are also lower.

Nov 03, 2025

Optical Transceiver Interoperability and Compatibility Guide

Moreover, branded SFP products are much more expensive than their compatible counterparts. Main Concerns for Buying Compatible Optical Transceiver 1. Checking Your

May 28, 2026

8 Pluggable Modules for Interfaces

Huawei S series devices support optical modules of the following encapsulation types: CFP, QSFP+, QSFP28, XFP, SFP, eSFP, and SFP+. All optical modules are hot swappable.

Oct 24, 2025

Risks of Using Non-Huawei-Certified Switch Optical Modules

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

Nov 26, 2025

How to Identify Huawei-Certified Optical Modules

Huawei is not responsible for any problem caused by the use of non-Huawei-certified optical modules and will not fix such problems. The methods provided here are only for reference. To

Oct 07, 2025

How to Identify Huawei-Certified Switch Optical Modules

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

Mar 01, 2026

Understanding Optical Modules

Understanding Optical Modules Appearance and Structure of an Optical Module Types of Optical Modules Optical Module Terms Rules for Optical Module Interoperation

Jan 13, 2026

Introduction of Optical Modules on Huawei Switches

Introduction of Optical Modules on Huawei Switches On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a

Jan 24, 2026

Understanding Pluggable 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

Apr 08, 2026

Optical Modules in Intelligent Computing Scenarios

Huawei provides a full series of pluggable optical modules. A wide variety of modules give you flexible plug-and-play options for all types of interfaces.

Nov 03, 2025

Can your optical modules be compatible with Huawei S6720S

Before shipping, the products undergo strict testing to ensure the compatibility and performance of the optical modules. Today, we will share with you the verification and optical module

Oct 08, 2025

Compatibility Analysis of Optical Modules: Covering Global

In the field of optical communications, the compatibility of optical modules is one of the core considerations for users to choose third-party products. As a leading domestic optical module

May 23, 2026

Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

Sep 06, 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

Oct 10, 2025

Understanding Optical Modules

Understanding Optical Modules What Is an Optical Module Types of Optical Modules
Parameter Description How to View Optical Module Parameters Rules for Optical
Module

Jan 19, 2026

Optical Modules for Huawei S Series Switches

Are Optical Modules of Huawei Switches Interchangeable with Optical Modules of
Other Manufacturers? No. Huawei switches must use Huawei-certified switch optical
modules.

Feb 02, 2026

Huawei Technical Support

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

Apr 25, 2026

What Is StarryLink Optical Module? Why Do We Need It?

The StarryLink optical module is a core component developed by Huawei for data
center networks. It delivers ultra-long-distance transmission, exceptional reliability,
and enhanced security,

Contact Us

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