

Can Huijue use Huawei s optical modules

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AI Overview

Huawei switches must use Huawei-certified optical modules; non-certified modules, including Huijue, may not be compatible and can affect service stability. Compatibility Requirements Huawei explicitly requires that all optical modules installed on their switches be Huawei-certified. Non-certified modules, such as those from Huijue or other third-party vendors, cannot guarantee transmission reliability and may cause service instability. Huawei does not take responsibility for any issues arising from the use of non-certified modules and will not provide support or fixes for such problems (Huawei documentation, 2026) .Risks of Using Non-Certified Modules Transmission reliability issues: Non-certified modules may not meet Huawei's interoperability standards, leading to unexpected network failures. Service stability problems: Using incompatible modules can trigger alarms or degrade network performance. Lack of support: Huawei will not troubleshoot or repair problems caused by non-certified modules. Verification and Certification To ensure compatibility, Huawei provides methods to identify certified optical modules: Label Check: Certified modules have "HUAWEI" printed on the label. Command Verification: Using the display transceiver or display elabel commands on the switch can confirm the module's vendor name, manufacturing date, and certification status. Modules manufactured after July 1, 2013, for 10GE or lower, or after January 1, 2016, for 40GE/100GE, should display Huawei certification in these outputs (Huawei documentation, 2026) .Practical Advicelf Huijue modules are not Huawei-certified, they may work in some cases, but their use is not recommended due to potential network instability and lack of official support. For critical deployments, it is strongly advised to purchase Huawei-certified optical modules or contact Huawei technical support to verify certification before installation. In summary, while Huijue optical modules might physically fit Huawei switches, only Huawei-certified modules are officially supported to ensure reliable o...

Article Content

How to make Huijue compatible with other optical modules

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

Types of Optical Modules

CFP is a new optical module standard that can be used in data communication and telecommunications fields. QSFP28: with the same interface size as a QSFP+ module.

Types of 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. You can find

Can GE Optical Interfaces Use 10GE Optical Modules?

When GE optical interfaces are used as service interfaces for data transmission, do not use 10GE optical modules for them. Otherwise, the interfaces go down physically.

Which Type of Optical Modules Can Be Used on QSFP+ Optical Ports

Which Type of Optical Modules Can Be Used on QSFP+ Optical Ports of CloudEngine Series Switches? - CloudEngine 16800, 12800, 9800, 8800, 7800, 6800, and 5800 Series Switches Troubleshooting

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

What Optical Modules Do CloudEngine Series Data Center Switches

You can use the following methods to view the optical modules supported by optical interfaces on CloudEngine series switches: Visit the Huawei enterprise technical support website,

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.

HUAWEI Transceiver

What are the models of Huawei Gigabit optical transceivers? Huawei Gigabit optical transceiver models are: SFP-1.25G-LX10, 0231A562, 0231A564, 0231A563, 0231A085.

FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the Hardware Description. The following figure shows the

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

Optical Module Solutions for Huawei S5700/S5720 Series Switches

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

How To View Optical Transceiver Information On Huawei Switches

Optical modules are commonly used in switches, network cards, routers and other communications equipment, in the process of using the optical module information can be read to

What are the OEM manufacturers for Huijue optical modules

Our main products are the optical modules, including both original brand modules, such as Finisar/Huawei/ Juniper/ Alcatel/ Brocade/ EMC/ Cisco/ Avago, etc, and OEM modules from SFP,

Can the CloudEngine Series Switches Use Optical Modules Matching

The CloudEngine switches can use the optical modules matching Huawei S series switches, AR series routers, WLAN products, and firewall products. (Part numbers of these optical modules start with 0231).

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).

What optical modules are used in Huijue core switches

What optical modules are used in Huijue core switches 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

Are the CloudEngine Series Switches Required to Use Optical Modules ...

The CloudEngine series switches must use optical modules that are certified for Huawei Ethernet switches. Optical or copper modules that are not certified for Huawei Ethernet switches cannot

Huijue Huawei optical module compatibility

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. eSFP: enhanced small.

Huijue Optical Module Original

Sailing Poland Optoelectronic Systems (SPO) supplies fiber optic infrastructure: optical transceivers, PLC splitters, ODF racks, patch cords, FTTH cabling, optical switches, and 5G fronthaul solutions for

Displaying Optical Module Information

When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module

Installing Optical Transceivers and Connecting Optical Fibers

The USG supports both 1 Gbit/s, 10 Gbit/s, and 40 Gbit/s optical modules. The optical modules at both ends are the same, including the optical fiber type (single-mode or multi-mode), optical fiber

Understanding Pluggable Optical Modules

Optical modules are available in various types to meet diversified requirements. Classified by transmission rates Currently, the transmission rates of optical modules cover a wide range.

Huijue Optical Module Single Fiber

In optical modules, “core” refers to the light-transmitting channel in the fiber. A 1-core module uses a single fiber core for data transmission, while a 2-core module uses two cores.

Contact Us

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