

How to find Huawei optical modules



Overview

Displaying Optical Module Information To determine whether optical modules delivered for Huawei switches before January 1, 2016 are certified ones, contact.

Key Takeaways

Huawei optical modules can be obtained through official Huawei channels, certified distributors, or authorized online sellers to ensure compatibility and certification. Official Huawei Channels

Huawei offers a wide range of pluggable StarryLink optical modules for data center networks and GPON broadband access networks, including GPON, XG-PON, XGS-PON, and 50G-PON modules with Class B+, C+, and D optics . These modules are designed for high-performance fiber connectivity and are optimized for Huawei OLT platforms and S Series switches . To ensure proper operation, it is recommended to use Huawei-certified optical modules, as non-certified modules may fail to provide accurate system information or trigger alarms .

Checking Certification

Before purchasing, verify that the optical module is Huawei-certified. You can do this by obtaining the module's electronic label and contacting Huawei technical support. Huawei devices allow you to run commands such as display transceiver and display transceiver diagnosis interface to check manufacturer information, alarms, and diagnostics for installed modules .

Authorized Distributors and Online Sellers

You can purchase genuine Huawei optical modules from authorized distributors or reputable online platforms. For example, GenuineModules.com offers Huawei optical modules and cables with worldwide shipping . When buying online, ensure the seller provides authentic Huawei products to avoid compatibility issues and maintain warranty coverage.

Considerations for Deployment

- **Compatibility:** Select modules that match your Huawei equipment (e.g., S Series switches, OLT platforms).
- **Optical Class:** Choose the appropriate optical class (B+, C+, D) based on transmission distance and network requirements .
- **Environmental Specs:** Ensure modules meet operating temperature and network reliability requirements, especially for carrier-grade deployments . By sourcing modules through official or certified channels and verifying certification, you can ensure reliable performance, maintain warranty coverage, and avoid operational issues in your Huawei network infrastructure.

Article Content

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How to View Optical Module Parameters

If an optical module is installed in a running device, you can run the display transceiver command to view parameters

Huawei Optical Switch View Optical Module Commands

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices.

Checking Optical Module Information of the Interface

Checking Optical Module Information of the Interface Procedure Run the display interface interface-type interface-number transceiver

Huawei Switches Viewing Optical Port Receiving and Sending

Use the command display transceiver to view the optical module information of all optical ports, and use the command

Checking the Optical Module Type

Log in to to view the optical module types supported by the switch.

Optical Modules in General-Purpose Computing Scenarios

Huawei offers a comprehensive portfolio of pluggable StarryLink optical modules for data center networks, with various models

Teach you to read the DDM information of the optical module on the ...

Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will

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The inventory information such as serial number, product code,optical module,device, power,voltage,temperature,fan, CPU and

Replacing an Optical Module

Replacing an Optical Module Context Never look directly into an optical module or the ends of optical fibers. Optical modules and

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Installing Optical Transceivers and Connecting Optical Fibers

Huawei optical modules are recommended. The optical modules from other vendors may cause faults on the USG due to

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At MWC Barcelona 2025, Huawei introduced the StarryLink optical modules, aimed at creating a network experience

Optical Module Troubleshooting

The optical module installed on the optical interface is not certified for Huawei data center switches. The optical

Important Notes About Using Optical Modules Certified for Huawei ...

This document describes hardware components of the AR, including the cabinet, chassis, power supply facilities, fan modules, cards,

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

Optical Module Installation and Replacement

Use optical modules certified for Huawei switches. Using other optical modules may affect service stability and Huawei can accept no

What Is an Optical Module and Its FAQs (V300)

Fundamentals of an Optical Module As an important part of fiber-optic communication, an optical module is a

Guide to Using Pluggable Modules

The system may fail to obtain information about non-Huawei-certified optical modules or obtain incorrect information. You are

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

Installing an Optical Module

A copper transceiver module is installed in the same way as an optical module, except that the copper transceiver module connects

How to View Optical Module Parameters

Using a Command If an optical module is installed in a running router, you can run the display transceiver command to view

Types of Optical Modules

Optical modules are encapsulated in different modes to provide different structures. Huawei routers support optical modules of the

How to Identify Huawei-Certified Optical Modules

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Troubleshooting for Optical Modules on Huawei Switch

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Introduction of Optical Modules on Huawei Switches

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Typical Troubleshooting Cases of Optical Module

Check whether an optical module is a bogus one. An optical module delivered by Huawei is uniquely identified by an SN. If two or

StarryLink Optical Module

Huawei's StarryLink optical modules for data center networks offer seamless interconnection from GE to 800GE across all scenarios,

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

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