Where can I find the Huawei optical module model number



Overview

Displaying Optical Module Information Run the display transceiver diagnosis interface [interface-type interface-number] command to view diagnostic inform.

Key Takeaways

You can identify a Huawei optical module's model number by checking its label and using Huawei switch or router commands such as display transceiver or display elabel. 1. Check the Physical LabelHuawei-certified optical modules have a label that includes “HUAWEI” along with the part number and other specifications.

For modules delivered after July 1, 2013, the label typically shows the manufacturer, part number, and certification status. For high-speed modules (40GE/100GE) delivered after January 1, 2016, the label also indicates Huawei certification, though some AOC or high-speed cable modules may display the original manufacturer name instead of HUAWEI. 2.

Use Huawei Switch Commands



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You can query the optical module directly from a Huawei switch using the following commands: Display transceiver information: CodeCopydisplay transceiver [interface interface-type interface-number | slot-id] [verbose] This command shows detailed information including vendor name, part number, serial number, wavelength, and supported data rate. Display transceiver diagnostics: CodeCopydisplay transceiver diagnosis interface [interface-type interface-number] This provides DDM parameters such as temperature, voltage, bias current, and optical power, which can help verify module authenticity and performance. Display elabel: CodeCopydisplay elabel This command shows the manufacture date and certification status, helping confirm whether the module is Huawei-certified.

Display version: CodeCopydisplay version Modules with version V200R001C00 or later (for older modules) or V200R008 or later (for 40GE/100GE modules) indicate Huawei certification. 3.

Use Huawei Router Commands

On Huawei routers, you can use inventory commands to list hardware information: CodeCopydisplay devicedisplay inventory These commands provide product codes, serial numbers, and optical module details, which include the model number. 4.

Verify Certification

Even if the module shows a Huawei part number, some modules may display the original manufacturer name. To confirm certification, check the Vendor Name field in the display transceiver output or contact Huawei technical support for modules delivered before certification dates. By combining label inspection and command-line queries, you can accurately identify the model number, vendor, and certification status of any Huawei optical module.

Article Content

Displaying Optical Module Information

Run the display transceiver diagnosis interface [interface-type interface-number] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic

How to View Optical Module Parameters

If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the optical module, including the

How To View Optical Transceiver Information On Huawei Switches

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Transceiver identity information: model, wavelength, transmission distance, SN, manufacturer data stored in module EEPROM.

How Can I View the Serial Number of an Optical Module?

BarCode indicates the serial number of the optical module. ... Run the display transceiver interface interface-type interface-number command to view information about a specified optical module.

Displaying Optical Module Information

Obtain the electronic label of the optical module and contact Huawei technical support personnel to confirm whether it is a Huawei-certified switch optical module.

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.

Checking the Optical Module Type

Log in to to view the optical module types supported by the switch. Different optical interfaces may support different types of optical

Finding Your Product Model Number | HUAWEI Support UK

Method one: Check the product label on the external packaging of the product. The product label is on the side of the packaging, and it shows basic product information including the model number, as

Checking Optical Module Information of the Interface

Vendor Name :SumitomoElectric //Manufacturer name of the optical module. If this field does not display HUAWEI, the optical module is not certified for Huawei Ethernet switches. Vendor Part Number

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

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 photoelectric converter which converts electrical signals into optical signals and

How Can I Determine Whether an Optical Module Is Officially

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Therefore, you can check whether an alarm is generated to determine whether an optical module is officially delivered by Huawei. The following alarm is generated when an optical module

Checking the Optical Module Type

When certifying an optical module, Huawei switches comprehensively verify optical module functions to ensure the optical module quality. The functions include the installation and removal, transmit and

Finding Your Product Model Number | HUAWEI Support UK

A GUIDE FOR FINDING YOUR PRODUCT MODEL NUMBER You can use the following methods to find the model number of any Huawei devices you have bought. (The following figures are for your

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical module on an interface, including conventional information, manufacturing information, and

Installing an Optical Module

The method used to install a copper transceiver module is the same, except that the copper transceiver module connects to a network cable instead of optical fibers. Never look directly into an optical

Replacing an Optical Module

When replacing an optical module, do not look into the optical port without eye protection. Laser beams from the optical port can cause eye damage.

How Can I View the Serial Number of an Optical Module?

Method 2: Obtain the Optical Module Serial Number Onsite You can check the label attached on the optical module to obtain the serial number.

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