

Huawei CE series display optical module information



Overview

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 center wavelength, transmission distance, fiber types supported, receive optical. 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 center wavelength, transmission distance, fiber types supported, receive optical. 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 Run the display transceiver [interface interface-type interface-number | slot slot-id] [verbose]. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. Execute the command, display.

Article Content

Dec 29, 2025

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 alarm information about the

Aug 12, 2025

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

Jun 04, 2026

Checking Whether Optical Module Types Match

For example, the transmission distance supported by OM1 optical fibers in the preceding command output is 150 m. If the actual transmission distance exceeds 150 m, use an optical fiber with a longer

Oct 20, 2025

display interface transceiver

The display interface transceiver command displays information about the optical module on the interface of the device.

Jul 09, 2025

Huawei Technical Support

Learn how to display optical module information on Huawei devices using specific commands and understand the diagnostic details of optical modules.

Nov 03, 2025

Determining the Serial Number of an Optical Module

Method 2: Determine the Optical Module Serial Number Onsite You can view the label attached to an optical module to determine the serial number of the optical module.

Oct 28, 2025

Checking Optical Module Information of the Interface

Run the display interface interface-type interface-number transceiver [verbose] command to check optical module information. <HUAWEI> display interface 10ge 1/0/1 transceiver verbose

Aug 13, 2025

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.

Nov 15, 2025

Teach you to read the DDM information of the optical

Execute the command, display transceiver diagnosis interface [interface-type interface-number], display optical transceiver diagnostic

Jan 24, 2026

01-09 PLUGGABLE MODULES FOR INTERFACES

If an optical module is installed in a running router, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission distance, fiber types

May 01, 2026

Huawei Technical Support

Discover how to view the serial number of an optical module with step-by-step guidance from Huawei Technical Support.

Aug 19, 2025

How to View Optical Module Parameters

If an optical module is installed in a running device, you can run the display interface transceiver command to view parameters of the optical module, including the center wavelength, transmission

Nov 17, 2025

Teach you to read the DDM information of the optical

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

Jun 08, 2026

Optical Interface Interconnection Is Abnormal on CE Switches ...

CloudEngine 16800, 12800, 9800, 8800, 7800, 6800, and 5800 Series Switches Troubleshooting Guide (V100 and V200) Optical Interface Interconnection Is Abnormal on CE

Jun 18, 2026

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 `display transceiver interface interface-type interface-number` to view the

Jul 16, 2025

Displaying Optical Module Information

Procedure Run the `display transceiver [ interface interface-type interface-number | slots slot-id ] [ verbose ]` command to view information about the optical module on a specified interface. Run the `display`

Mar 28, 2026

Displaying Optical Module Information

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

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How Can I Determine Whether an Optical Module Is Officially

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

Jul 16, 2025

Checking Whether the Optical Fiber and Optical Module

Read documents about optical modules. Install an optical module on an interface of the matching type, and then run the `display interface transceiver` command to

Nov 06, 2025

Huawei enterprise switches

Run the `display transceiver [interface interface-type interface-number | slot slot-id]` , to view the information on the optical module interface. Run `display transceiver diagnosis interface [interface`

Dec 26, 2025

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 its real

Sep 16, 2025

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

Jun 27, 2025

How Huawei CE & S Series Switches Handle Non-Certified Optical

However, during recent laboratory verification, we discovered that CE series switches also perform certification checks on optical modules and will display alarm notifications ...

Aug 21, 2025

Huawei Optical Switch View Optical Module Commands

View the general, manufacturing, alarm, and diagnostic information of the specified port optical module. Table 1 Description of the output information of

Contact Us

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