

Huawei switch optical module inspection



Overview

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 optical module information of a specific optical port. We will test each batch of optical modules, to avoid compatibility problems of switch to the greatest extent. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or. Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows: Transceiver Type :1000_BASE_SX_SFP Connector Type :LC Wavelength(nm) :850 Transfer Distance(m) :300(50um),150(62.5um) Digital Diagnostic Monitoring :YES Vendor Name.



Article Content

Oct 05, 2025

How To Check If Interconnected Optical Ports Cannot Go Up?

Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the ...

Apr 19, 2026

Huawei Optical Module Test Procedure

We will test each batch of optical modules to avoid compatibility problems of switch to the greatest extent. As the general transmission equipment and OLT equipment have good tolerance for optical ...

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Displaying Optical Module Information

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use ...

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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 ...

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Optical Modules for Huawei S Series Switches

To determine whether optical modules delivered for Huawei switches before July 1, 2013 are certified ones, contact Huawei technical support. If your optical modules are delivered after July 1, 2013, use ...

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Typical Troubleshooting Cases of Optical Module

Form a loop on the port using an optical fiber, and check whether the port can go Up (if optical modules with a long transmission distance are used, use optical attenuators.) Check the configuration, such ...

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Displaying Optical Module Information

How Can I Determine Whether an Optical Module Is a Huawei-Certified Switch Optical Module? Obtain the electronic label of the optical module and contact Huawei technical support personnel to confirm ...

Aug 13, 2025

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 follows:

Oct 19, 2025

Huawei enterprise switches

See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information.

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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 ...

Contact Us

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