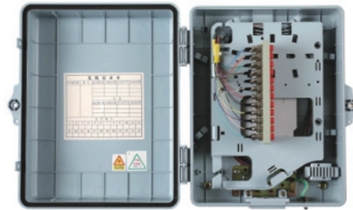


Huijue Switch Identifies Optical Module



Overview

An optical module delivered by Huawei is uniquely identified by an SN. If not, replace it with a Huawei-certified. Does a Port Frequently Alternate Between Up and Down States When a Non-Huawei-Certified Optical Module Is Used?

How Can I Determine Whether an Optical Module Is Identified by the Switch or Check the Transmit Power of an Optical Module?

Can an XFP Optical Module Interconnect with an SFP+ Optical. 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-time operating status, enabling faster troubleshooting of link abnormalities. Verification events including pluggable authentication, verification transceiver optical power, the signal transmission quality. For inquiries about our products or pricelist, please leave your information with us and we will be in touch with in 24 hours. © Copyright: 2026 ETU-Link Technology CO. Huawei is not liable for any problem caused by the use of non-certified optical or copper.



Article Content

Aug 07, 2025

How To View The Optical Module DDM Information On

View the optical module information on Huawei switches and H3C switches through the command

Apr 17, 2026

Typical Troubleshooting Cases of Optical Module

Check whether the information is consistent with the optical module specifications provided in the product documentation. (For details about the commands for querying port information, see the

Nov 07, 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

Feb 10, 2026

Optical Module Troubleshooting

Optical Modules on the Local and Remote Devices Cannot Communicate Fault Description A switch is connected to a remote device through optical interfaces and optical fibers. The two optical ports are

Sep 21, 2025

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

Feb 03, 2026

Troubleshooting for Optical Modules on Huawei Switch

Use optical modules with a longer transmission distance on the two ports. When connecting switches through optical ports, pay attention to the following points:

Jul 21, 2025

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.

Apr 26, 2026

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

Oct 04, 2025

FAQs About Optical Modules

The switch must have optical modules certified for Huawei switches installed. Optical modules that are not certified for Huawei switches cannot ensure transmission reliability and may affect service

Jan 21, 2026

Huawei enterprise switches

Huawei switches using non-certified optical module may not be able to read the information, can not guarantee the accuracy of the information read, recommend the use of Huawei certified optical

Aug 28, 2025

Typical Troubleshooting Cases of Optical Module

Check whether the optical module is a Huawei-certified one. If not, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display interface

Apr 17, 2026

How to Identify Huawei-Certified Switch Optical Modules

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 ensure transmission reliability and may affect service

Dec 07, 2025

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

Jan 20, 2026

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

Nov 24, 2025

Troubleshooting for Optical Modules on Huawei Switch

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module. ...

Contact Us

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