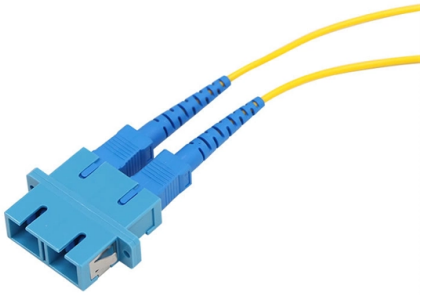
Huawei switch optical module issue



Overview

Check whether the optical modules are Huawei-certified ones. If not, contact the supplier of the optical modules. If possible, remove and reinstall the optical modules to check whether the fault is rectified.

Article Content

Typical Troubleshooting Cases of Optical Module

Check whether the optical modules are Huawei-certified ones. If not, contact the supplier of the optical modules. If possible, remove and reinstall the optical modules to check whether the fault is rectified.

An Optical Module Does Not Send Optical Signals

Remove and reinstall the optical module. If the fault persists, replace the optical module with a normal one of the same type to check whether the optical module is faulty. If the fault persists, collect log

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.

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. If ...

© 2026 PROMETHEAS OPTICAL - All rights reserved

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices. Checking transceiver parameters allows users to monitor real-time

How to Troubleshoot transceiver issue in Huawei switch/router/devices

Receiving power too high (Current RX Power > Default RX Power High Threshold): May caused by using long distance module in short distance, add Optical attenuators/Fiber optic

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

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:

Common problems and solutions in the installation and use of optical ...

Q2: Cisco switches are connected to Huawei switches using light modules and fiber optic jumpers, and the lights are not lit. A: The aperture is usually optically reusable, and its default state is

ALM-3276800044 An Optical Module Installed on the Device Is ...

If this optical module is not delivered from Huawei or is not customized for Huawei, replace it with a Huawei-customized optical module. Cause 2: Temperature of the installed optical

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 different models of Huawei switches, and how to resolve issues encountered

Optical Module: Typical Optical Module Troubleshooting Procedure

If it is not a Huawei-certified optical module, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display interface GigabitEthernet x/x/x command to

What Is an Optical Module and Its FAQs (V200)

© 2026 PROMETHEAS OPTICAL - All rights reserved

Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types, and naming conventions of optical modules, causes of

Troubleshooting Optical Module Issues

The Huawei-certified optical module has a silkscreen label of five lines printed above the barcode, and the silkscreen font must be consistent with that shown in the figure.

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 connected fibers emit laser radiation that will cause eye damage. A

Replacing an Optical Module

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

Case Study: Optical Modules on the Local and Remote Devices

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

An Optical Module Does Not Send Optical Signals

If the transmit optical power is abnormal, replace the optical module. Remove and reinstall the optical module. If the fault persists, replace the optical module with a normal one of the same type to check

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 PROMETHEAS OPTICAL - All rights reserved

Contact Us

Continue your research online:

Website: https://prometheas.fr
Technical inquiry: https://prometheas.fr/project-desk.html
North American project region: Ashburn, Loudoun County, Virginia, United States

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 PROMETHEAS OPTICAL - All rights reserved