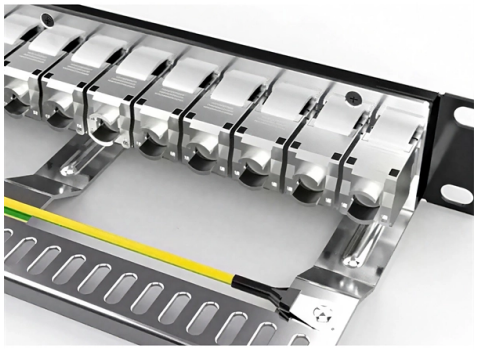
Huawei switch indicates optical module is not genuine



Overview

If possible, remove and reinstall the optical modules to check whether the fault is rectified. Check whether the information is consistent with the optical. ENTITYTRAP/3/OPTICALUNAUTHORIZED: OID The optical module was not certified by Huawei Ethernet Switch. (Index=, EntityPhysicalIndex=, PhysicalName=" ", EntityTrapFaultID=, EntityTrapReasonDescr=" ") An optical module installed on the device is not a. Huawei switches perform authentication on inserted optical modules. - As we come to make a connection in the level of 1G Ethernet between SDH OSN7500 EGS4 board and OSN980032U-E E-224 board. Optical Module quality control-Test Procedure In order to ensure that the optical module we deliver do not have compatibility problems.

Article Content

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

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. ...

© 2026 AK OPTICAL SYSTEMS - All rights reserved

ALM-3276800044 An Optical Module Installed on the Device Is Not a ...

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

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

Huawei CE and S series switches both incorporate an optical module authentication mechanism. On S series switches, authentication is strict and alarm notifications ...

How To Turn Off Alarms For Third-Party Modules On Huawei Switches

When a third-party optical module is installed on a Huawei switch, the module can link up normally, but alarm messages for uncertified modules will appear in port logs and module

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.

Daisy Thunder-link : Unauthenticated Transcivers on OSN9800U32-E

This article shares with you a case when the NE didn''t get the received optical power of the 1G SFP after being installed in Huawei OSN9800 U32, and how we find out the reason.

Huawei Optical Module Test Procedure

There are various kinds of optical modules in the market, and some dishonest sellers make fake HUAWEI label to cover up the authenticity of the optical modules, will find out thousands of excuses

huawei optical module | huawei networking products

Huawei switches must use Huawei-certified optical modules. Non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability.

Huawei: How to stop messages if SFP is not certified

Huawei is very open when it comes to 3rd party SFP. In most cases, all SFPs work, but it generates a message every day, which fills the log unnecessarily. This can be disabled. When

Risks of Using Non-Huawei-Certified Switch Optical Modules

© 2026 AK OPTICAL SYSTEMS - All rights reserved

Some non-Huawei-certified switch optical modules are not designed in compliance with EMC standards and have low anti-interference capability. Additionally, they bring electromagnetic

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

BackgroundIn past projects and testing experience, it was commonly believed that Huawei CE series switches would not generate alarms when using third-party optical modules, while only S series

port is disconnected due to optical module faulty

Use the idle optical module on the storage device to exchange with PO and check whether the fault is rectified. If the fault persists, it indicates that the optical module is not faulty. If

What Can I Do If a Message Is Displayed Indicating that an Optical ...

This field indicates whether the rate of the optical module installed on the port matches the port rate. For example, if a non-XGE optical module is installed on an XGE port, the rate of the optical module

FAQs About Optical Modules

For details about the optical modules supported by optical ports on switches, see "Appearance and Structure" of a specific switch model in the Hardware Description. The following figure shows the

Checking that the Optical Modules Are Inserted Properly

Context Optical modules and optical fibers are equipped with clips. The optical module or optical fiber is inserted properly when you hear a clack. After making sure that the optical module is inserted

Optical Module Troubleshooting

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.

forum.huawei

We''re sorry but web site doesn''t work properly without JavaScript enabled. Please enable it to continue. Loading

Related Video Reference

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

© 2026 AK OPTICAL SYSTEMS - All rights reserved

Contact Us

Continue your research online:

Website: https://aboutkitchens.biz
Technical inquiry: https://aboutkitchens.biz/project-desk.html
North American project location: Research Triangle Park, North Carolina, United States

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

© 2026 AK OPTICAL SYSTEMS - All rights reserved