

Huijue Optical Module Disabling Alarm



Overview

In system view mode, execute the command “info-center source OPTMOD console level error” or execute the command “info-center source OPTMOD console deny” to turn off the optical module OPTMOD alarm information; Note: Log messages can be blocked according to different levels. If the actual. Huawei switches will authenticate the access optical module, and when the access module is verified to be non-Huawei original, a large number of alarm messages will pop up in the default state; at the same time, Huawei also provides commands to turn off the alarms of non-Huawei data center. Refer to the CloudEngine 6800 Configuration Guide - Device Management on the official Huawei website to check the alarm generation policies for uncertified optical modules at different rates. Table 1 Alarm Policies for GE and 10GE Optical Modules Table 2 Alarm Policies for 25GE, 40GE, 100GE and.

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. Today I will give you an answer to how to diagnose the cause and the corresponding solutions when the optical power of the optical module is too high or too low.



Article Content

Hot

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

Huawei switches perform authentication on inserted optical modules. By default, numerous alarm messages will be generated when a non-original Huawei module is used. Huawei

May 24, 2026 Hot

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.

Dec 28, 2025 Hot

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

Jul 20, 2025 Hot

Configuring the Alarm Function for Non-Huawei-Certified Switch Optical ...

However, vendor information of Huawei early-delivered optical modules may not be recorded. Therefore, non-Huawei-certified switch optical module alarms are generated. These optical

Mar 06, 2026 Hot

Enabling or Disabling the Power Alarm Function for an Optical Module

By default, the power alarm function is enabled for the optical module. rx indicates the receive direction, and tx indicates the transmit direction. Commit the configuration.

Dec 25, 2025 Hot

Disabling the Alarm Function for Optical Modules That Are Not

Context If optical modules that are not certified for Huawei data center switches are used on devices, the devices will generate a large number of alarms to prompt users to replace these optical modules with

Dec 23, 2025 Hot

How Can I Disable the Alarm Function for Optical Modules That Are

Run the transceiver non-certified-alarm disable command to disable the alarm function for optical modules that are not certified for Huawei Ethernet switches.
<HUAWEI> system-view

Jan 04, 2026 Hot

Disabling the Optical Module Alarm Function

Some optical modules can continue working properly when the actual optical power is at the warning level. You can disable the alarm function for these optical modules to prevent these optical modules

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How To Turn Off Alarms For Third-Party Modules On

H3C switch will authenticate the access optical module, and when the access module is verified to be non-H3C original, a large number of alarm messages will

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Disabling the Optical Module Alarm Function

The device has two types of optical module power alarms: warning and alarm. A warning is reported when the difference between the actual power and vendor-defined threshold is not great. It can also

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Disabling the Alarm Function for Optical Modules That Are Not

This facilitates optical module management and maintenance. To avoid these alarms, disable the alarm function for optical modules that are not certified for Huawei data center switches.

Aug 24, 2025 Hot

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

If this optical module was delivered from Huawei earlier, run the transceiver phony-alarm-disable command to disable the alarm function for non-Huawei customized optical modules. If this

Jan 01, 2026 Hot

How to solve the optical module optical power alarm of the device ...

Today I will give you an answer to how to diagnose the cause and the corresponding solutions when the optical power of the optical module is too high or too low.

Jun 27, 2026 Hot

ALM-3276800022 Indicates that optical module power abnormal 136195

If not, replace the local optical module with a new one to ensure they are of the same type. Add -5 dBm (recommended) attenuators to the optical module. If the problem persists after the

May 28, 2026 Hot

Configuring the Alarm Function for Non-Huawei-Certified Optical Modules ...

When these optical modules are used on devices, the devices will also generate non-Huawei-certified optical module alarms. To protect user resources and ensure that these early

Sep 11, 2025

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