

Huawei optical module has no light

Overview

This problem can be detected by checking whether the light port is on, then checking whether the light module parameters such as wavelength, speed and transmission distance match, and then checking whether the gateway is configured and whether the VLAN is the same. Check the model of the faulty optical module. 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 view port information when the optical module. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. Q1: The Optical transceiver and two pairs of multi-mode fiber jumper are used to connect Huawei Switch and Hua3 switch. The optical transceiver is not bright A: on the premise that the equipment is working properly, we first need to eliminate the problem of the optical fiber line itself, and then. When using Opticomm you want to have a WAN light not a DSL light. You connect to it via ethernet cable, not DSL cable.



Article Content

Nov 01, 2025

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

Q: After the installation of the Light Module, the 10GE Port Indicator Light is red and the system has no alarm. A: the main reason should be that the optical transceivers are not compatible.

Jan 08, 2026

Optical Module Solutions for Huawei S5700/S5720 Series Switches

Problem: All optical ports cannot be connected, and the indicator lights are not on.
Solution: To solve this problem, you can follow these steps: Check if the fiber and optical modules ...

Mar 25, 2026

DSL light not on with Opticomm : r/nbn

I have a Huawei HG630a that came with my rented apartment (provided by Fuzenet). However, Fuzenet's service stopped working all of a sudden, thus we decided to take this opportunity to switch ...

Feb 24, 2026

How To Read Optical Module Information On Huawei Switches

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

Dec 10, 2025

Common problems and solutions in the installation and ...

Q: After the installation of the Light Module, the 10GE Port Indicator Light is red and the system has no alarm. A: the main reason should be that the ...

Feb 06, 2026

Huawei enterprise switches

Some non-certified optical module problem in the design of the data bus, when using such an optical module, will lead to a corresponding device data bus abnormality, and the data is on the data bus ...

Sep 26, 2025

Troubleshooting for Optical Modules on Huawei Switch

If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the optical module is faulty, send it to Huawei for repair or ...

Jun 13, 2026

Optical module fault Alarm Huawei OLT

Today I will discuss Last down cause: Optical module fault alarm. When you connect a non brand SFP or SFP not match with your OLT version then OLT display Optical module fault Alarm.

Aug 30, 2025

Optical Module: Typical Optical Module Troubleshooting Procedure

Use an optical power meter to test the receive power of the port and check whether the optical fiber is disconnected. Use one optical fiber to form a loop on the port to check whether the port goes Up. If ...

Sep 19, 2025

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 ...

Contact Us

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