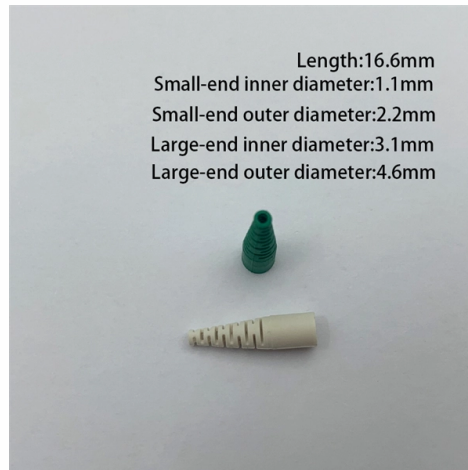


Huawei optical module burns motherboard



Overview

If the fault is caused by incorrect configuration or networking environment, change the configuration or networking environment. Check whether the optical modules are Huawei-certified ones. If not, contact the supplier. If the optical module is installed on a GE port, run the display interface GigabitEthernet x/x/x command to check information about the port, including the rate and wavelength. The problem isn't necessarily the repair, it's the reliability of the device after. If that burnt out, there's a high likelihood that you will find it is not the root cause. I wouldn't use the device for. After opening the notebook my first step was disconnecting the battery power cable. While doing it, I've accidentally dropped the metal part that hold the power cable in the motherboard, while the power cable was still plugged. We summarized the lessons learned and proposed preventative measures to ensure network. The arg2 optical module temperature (arg4 degrees C) exceeds the overtemperature threshold (arg5 degrees C).



Article Content

Optical Module: The Device Cannot Display Any Optical Module ...

Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on the

Huawei Technical Support

Learn how to display optical module information on Huawei devices using specific commands and understand the diagnostic details of optical modules.

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. ...

Is the motherboard really the problem? : r/Huawei

Is the motherboard really the problem? So, my P10 Plus randomly stopped working and the battery went from 60-0 in one moment. I took it to a local repair shop and they just called me telling me it is the

Troubleshooting Optical Module Issues

Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

Checking the Optical Module Type

For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the vendor information in the product elabel and optical module information into HUAWEI. When an

Burned motherboard huawei matebook :

So, I have this laptop which won't turn on and i opened it up. Saw this burned thing which is why I wonder if the laptop still can be saved. Is it difficult and expensive

I've accidentally burnt my notebook motherboard (as you can see here). I found a pretty good tech guy that can fix it for me, but since my notebook

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. The functions include the installation and removal, transmit and

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

What Is an Optical Module and Its FAQs (V200)

The main causes of optical module failures are optical modules' performance deterioration due to ESD damages and optical links' unavailability incurred by optical bore contamination and damage.

Installing Optical Modules

The device must use optical or copper modules recommended on the configurator because non-Huawei-certified optical or copper modules cannot ensure transmission reliability and may affect service

Huawei Switch Fan Issue Linked to Optical Module Failure

A Huawei S12708 switch experienced excessive fan spinning due to a faulty optical module. Replacing the module resolved the issue. This incident highlights the importance of

ALM-0x100000EB Optical Module on Mainboard Overtemperature

Possible Causes There is a fan alarm generated for the server. The equipment room temperature exceeds the normal range. The air inlet or outlet is blocked. The optical module on the mainboard is

Typical Troubleshooting Cases of Optical Module

If possible, remove and reinstall the optical modules to check whether the fault is rectified. If the fault persists, run the reboot command to restart the switch or power cycle the switch, and check whether

Installing an Optical Module

Installing an Optical Module Context This section describes how to install an optical module. The method used to install a copper transceiver module is the same, except that the copper transceiver module

Laser Module Mismatch

The logical configuration and physical optical module type mismatch lead to reporting the LASER_MODULE_MISMATCH alarm, the client side SFP module customer used is grey module, so

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

While doing it, I've accidentally dropped the metal part that hold the power cable in the motherboard, while the power cable was still plugged. As you

Optical Module: An Optical Module Does Not Send Light Signals

Procedure Use an optical power meter to test whether the transmit power of the optical module is normal. If not, replace the optical module.

Appendix F Guide to Using Optical Modules

Appendix F Guide to Using Optical Modules Common Faults of an Optical Module An optical module is not completely installed in position. If the optical module is not completely installed in position and

Displaying Optical Module Information

If an optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module

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

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.

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Risks of Using Non-Huawei-Certified Switch Optical Modules

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

My motherboard has burnt chips

Should I find a repair shop which will remove the 4 burnt chips and put proper chips from a donor motherboard or no need because the vertical nvme sssd slot is independent from the

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.

Contact Us

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