

# The optical module device cannot be recognized

Check whether the optical module has been certified for Huawei Ethernet devices. If not, contact the supplier of the optical module. If possible, remove and reinstall the optical module to check whether ...

When SFP failure occurs, it's important for technicians to figure out the reason immediately and repair it, otherwise, the 1 Gigabit link may break out. This guide will explore ...

This article explains why an SFP module may not be recognized or working, covering common symptoms, key causes, and a practical 6-step troubleshooting process to help identify and ...

Have you ever experienced an unexpected network outage due to the failure of an SFP/SFP+ optical transceiver?

This document describes how to troubleshoot fiber optic interfaces by addressing some of the fiber optic module and cabling specifications.

Based on typical issues encountered with optical modules in daily switch applications, this document summarizes basic troubleshooting steps for resolving common faults:

The cable type was detected but the specific type cannot be identified. For example, whether the cable is active is passive and the cable length cannot be identified.

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 this resolves the ...

If the Tx port of the SFP module does not emit a red laser when plugged into the SFP slot, the SFP module or the SFP slot may be defective. It is advised to change to another SFP ...

By checking module health, compatibility, and digital diagnostics, you can quickly confirm correct installation, detect optical problems, and maintain accurate hardware inventory.



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