The interface disappeared after inserting the optical module



Overview

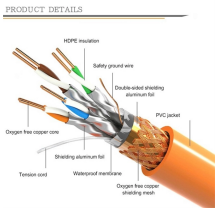
The solution is to unplug the fiber and reinsert it into the SFP module interface until a “click” sound is heard, indicating the fiber connector and SFP module are properly connected. Check compatibility between the optical module and switch Most switch brands have specific compatibility requirements. An optical module is a critical component in modern optical communication systems, directly affecting transmission stability, network reliability, and operational efficiency. However, during installation and daily operation, various issues may arise. 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 interfaceGigabitEthernet x/x/x command to view port information when the optical module. I recently purchased two SFP-10G-SR SFP+ modules and I can't seem to get them to work at all in my WS-C3650-PD48-S I put the SFP into either 10 Gigabit port and I see this on the console: But the interface never actually comes up.

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The interface disappeared after inserting the optical module



If the interface does not come up at all, I lean toward it being a physical/cable issue more so than incompatibility. Cisco operating with non-compatible SFP may end up incrementing errors or ...



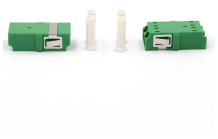
Use an optical power meter to test the receive power of the port and check whether the optical fiber is disconnected. Use one optical fiber to form a loop on the port to check whether the port goes Up. If ...



An IT manager in California noticed immediate uplink instability after inserting a third-party 1G SFP into a Cisco Catalyst 9200. The interface would either stay down or flap repeatedly, ...



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



Replace the SFP module with a known good SFP module if available. Try installing it in another SFP port if available to see if the problem persists or goes away.

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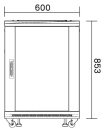
Learn how to troubleshoot common SFP module issues including physical faults, hardware damage, compatibility, and configuration errors. This guide provides step-by-step solutions to maintain ...



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



Hello Everyone, I am using Intel X520 Dual Fiber NIC in HP ProLiant DL380 Gen 8. When ever I am trying to insert SFP module in the Fiber port suddenly network connection ...



Problem 4: Interface Alarm Appears After Optical Module Installation. Check whether it operating parameters, interface status, and signal reception are normal.



Learn how to diagnose and resolve common SFP+ link issues—covering module compatibility, cabling, configuration, diagnostics, and environmental factors.

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