

# Check the switch s optical port type

In this guide, we will explain what optical signal strength is, how to check it on Cisco IOS using the command line, and how to troubleshoot common light level issues.

Display diagnostics data and alarms for Gigabit Ethernet optical transceivers (SFP, SFP+, XFP, QSFP+, or CFP) installed in EX Series Switches or QFX Series Switches. The information provided by this ...

The output includes the module type, serial number, Cisco-compatible part number, and other details, which are retrieved from the pre-programmed data in the optical module.

Log in to to view the optical module types supported by the switch. Different optical interfaces may support different types of optical ...

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line Interface (CLI).

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

The switch can supply up to 30W PoE+ (IEEE 802.3at) to each port. The maximum PoE power budget across all active PoE+ ports is 190W for model GS728TPv2 and 380W for model GS728TPv2.

Use the command `display transceiver` to view the optical module information of all optical ports, and use the command `display transceiver interface interface-type interface-number` to view the ...

Learn how to check SFP module health on Cisco switches. This guide covers essential CLI commands (`show inventory`, `DOM`), fixes for "unsupported transceiver" errors, and interpreting optical power levels.

We will introduce how to query the information of optical module on Cisco switch. First, we need to connect to the network, and then log on to the management platform of Cisco switch.

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