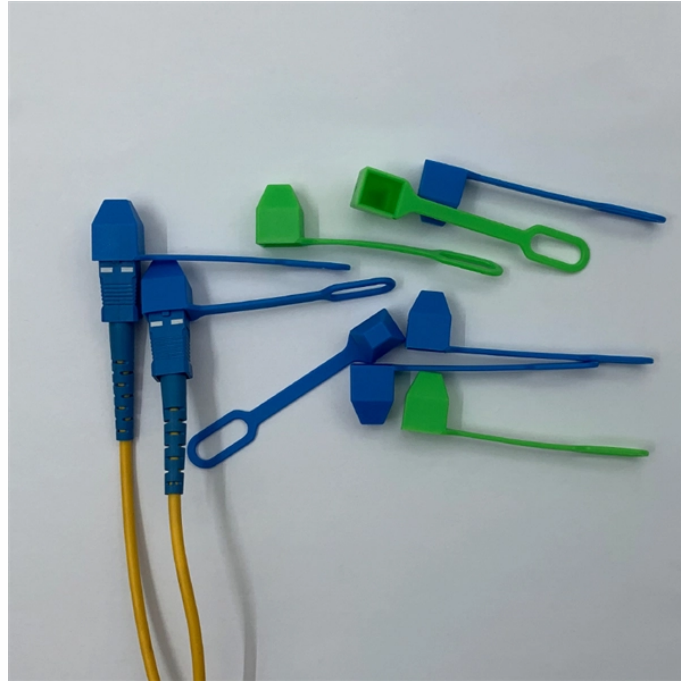


# How to check if the optical module is 1000m



## Overview

Run the display interface interface-type interface-number transceiver verbose command to check optical module information. 10GE1/0/1 transceiver information: Common information: Transceiver Type :1000BASE\_SX //Optical module typeIn this article, we'll first clarify what 1000BASESX SFP actually means, then walk through why correct selection matters, which specs to verify, how to confirm compatibility, what fiber requirements to meet, and how to avoid common buying mistakes. You'll also get practical installation and. By checking module health, compatibility, and digital diagnostics, you can quickly confirm correct installation, detect optical problems, and maintain accurate hardware inventory. The following GE SFP (1000Mbps) transceivers are supported: MGBSX1:1000BASE-SX SFP transceiver, for multimode fiber, 850 nm wavelength, supports up to 550 m. MGBT1:. How to check optical module information on Cisco switch?

Optical module identification and status monitoring are essential daily tasks for network engineers maintaining Cisco switching systems. This inexpensive, pocket-sized SFP tester.

## How to check if the optical module is 1000m



This document uses the Moduletek SFP-10G-LR-BIDI optical module installed on an Extreme X690-48x-2q-4c switch as an example to demonstrate how to view port status and optical module information ...



The Optical Module Status page displays the operating conditions reported by the SFP (Small Form-factor Pluggable) transceiver. The following GE SFP (1000Mbps) transceivers are supported:



In this article, we'll first clarify what 1000BASESX SFP actually means, then walk through why correct selection matters, which specs to verify, how to confirm compatibility, what fiber requirements to ...



See how to test an SFP transceiver and network cable simply and inexpensively with a live fiber detector. Also, see how to test with an optical power meter.



Optical module identification and status monitoring are essential daily tasks for network engineers maintaining Cisco switching systems. This guide provides complete, step-by-step CLI commands to ...



Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:



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



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.



Learn how to test optical transceiver modules using power meters, BERT testers, and DDM tools. Ensure compatibility, performance, and reliability in data center and enterprise networks.



View the Transfer Distance field to check the transmission distance of the optical module, and determine whether the optical fiber length is within the allowed transmission distance range of the optical ...

## Contact Us

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