

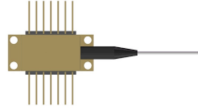
How to read the label on an optical module



Overview

When we receive an optical module, we can observe some basic parameters of the optical module from the label, such as the encapsulation form, rate, wavelength, and transmission distance. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link abnormalities. Run the display transceiver [interfaceinterface-typeinterface-number | slotslot-id] [verbose] command to view information about the optical module on a specified. Every pluggable optical transceiver (SFP, SFP+, QSFP, QSFP28, etc. This guide explores how a sophisticated tagging strategy ensures quality and reliability in optical.

How to read the label on an optical module



Obtain the electronic label of the optical module and contact Huawei technical support personnel to confirm whether it is a Huawei-certified switch optical module.



Considering that some newcomers to optical modules may not understand the letters on the optical module or the specific meanings of the parameters on the optical module, the following is ...



In this video, we walk through a few quick and practical ways to identify SFP module types—by label details, wavelength, transmission distance, pull-ring color, and fiber type—no special tools...



Dual-Label Design (Module): The front label shows model and core speed for quick specification checks. The side label provides detailed parameters for in-depth management. Custom ...



Hold the transceiver module so that the identifier label is on the bottom. Align the transceiver in front of the platform port and carefully slide the transceiver into the socket until the transceiver makes ...



For network engineers, knowing how to view and interpret SFP information from the Cisco command-line interface (CLI) is essential. By checking module health, compatibility, and digital ...



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This article provides a professional guide on transceiver pull tab color codes by wavelength—spanning SFP, SFP+, CWDM, and BiDi modules—and introduces how LINK-PP ...



Practical, step-by-step guide to reading and interpreting SFP/QSFP EEPROM and DDM data (A0/A2), with commands, standards notes, and troubleshooting.



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.

Contact Us

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