

# Huawei optical module SN number indicates



## Overview

Serial Number indicates the serial number of the optical module. Transceiver Type :1000\_BASE\_SX\_SFP Connector Type :LC Wavelength(nm) :850 When the optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module Run the display transceiver [ interface interface-type interface-number | slot slot-id ] [ verbose ]. The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch. 5um) Digital Diagnostic Monitoring :YES Vendor Name. Here are the common commands to use to display hardware-related information on Huawei Routers. [Port\_XGigabitEthernet0/0/1] BarCode=D132500133.

## Article Content

Huawei Technical Support

Learn how to display optical module information on Huawei devices using specific commands and understand the diagnostic details of optical modules.

Displaying Optical Module Information

Procedure Run the display transceiver [ interfaceinterface-typeinterface-number | slotslot-id ] [ verbose ] command to view information about the optical module on a specified interface.

Teach you to read the DDM information of the optical

The following picture is the optical module information queried on the Huawei switch, which is marked with the Chinese translation of the Optical

How Can I View the Serial Number of an Optical Module?

Method 2: Obtain the Optical Module Serial Number Onsite You can check the label attached on the optical module to obtain the serial number.

Huawei enterprise switches

See the interface module via the optical display command information, including general information of the optical module, manufacturing information, and alarm information. Steps Run the display

Troubleshooting Optical Module Issues

Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

Determining the Serial Numbers of S Series Switches (V200)

This document describes how to determine the serial numbers of S series switches. The serial numbers of devices are necessary for network construction and device maintenance. These serial numbers

Displaying Hardware Information on Huawei Routers

Here are the common commands to use to display hardware-related information on Huawei Routers. The inventory information such as serial number, product code,optical module,device,

How To Read Optical Module Information On Huawei Switches

Basic module identification information: including module type, operating wavelength, transmission distance, serial number, manufacturer name, etc., obtained from the module's internal memory;

## How Can I Determine Whether an Optical Module Is Officially

Therefore, you can check whether an alarm is generated to determine whether an optical module is officially delivered by Huawei. The following alarm is generated when an optical module

### Displaying Optical Module Information

How Can I Determine Whether an Optical Module Is a Huawei-Certified Switch Optical Module? Obtain the electronic label of the optical module and contact Huawei technical support personnel to confirm

### Huawei Switches Viewing Optical Port Receiving and Sending

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

### Displaying the Device Serial Number

Run the `display sn interface interface-type interface-number` command to view information about a specified optical module. SN indicates the serial number of the optical module.

### Determining the Serial Number of an Optical Module

Method 2: Determine the Optical Module Serial Number Onsite You can view the label attached to an optical module to determine the serial number of the optical module.

### Displaying the Device Serial Number

Method 2: View the Label Attached on an Optical Module to View the Serial Number You can check the label attached on the optical module to obtain the serial number.

### Huawei Optical Module Common Models

Optical modules are important devices in fiber optic communication systems. Huawei Optical Module is manufactured by Huawei Technologies Co. and originated in Shenzhen.

### Displaying Optical Module Information

When you run the `display transceiver interface interface-type interface-number verbose` command to view information about a specified optical module, Alarm information indicates which fault occurs on

### Checking Optical Module Information of the Interface

Run the `display interface interface-type interface-number transceiver [ verbose ]` command to check optical module information. `<HUAWEI> display interface 10ge 1/0/1 transceiver verbose`

## Huawei Optical Switch View Optical Module Commands

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

### Displaying Optical Module Information

Run the display transceiver diagnosis interface [ interface-type interface-number ] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic

display sn

**Usage Guidelines** You can run the display sn command to view the SNs of the device, optical module, and device components, which facilitates device management.

### How to Identify Huawei-Certified Switch Optical Modules

A switch must use optical or copper modules that have been certified for use on Huawei S switches. Non-certified optical or copper modules cannot ensure transmission reliability and may

## Contact Us

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