

How to obtain the SN of Huawei optical modules



AI Overview

You can view the serial number of a Huawei optical module using the display transceiver command on the specific interface or slot. Commands to View Optical Module Information

For a specific interface: Use the command: `CodeCopydisplay transceiver interface verbose` This command displays detailed information about the optical module, including the manufacturer, ordering name, manufacturing date, and serial number (SN) of the module .

For all optical ports: `CodeCopydisplay transceiver` This lists the optical module information for all ports on the device, including the serial numbers .

For diagnostic information: `CodeCopydisplay transceiver diagnosis interface` This command provides digital diagnostic monitoring (DDM) data, which may include temperature, voltage, bias current, and optical power, alongside the serial number .

Example Output

When you run the command, you may see output similar to:

```
CodeCopyVendor Name : HG GENUINE
Ordering Name : Manu.
Serial Number: MA09140180968
Manufacturing Date: 2009-04-09
Transceiver Type : 1000_BASE_LX_SFP
Connector Type : LC
Wavelength(nm) : 1310
Transfer Distance : 10000m
Digital Diagnostic Monitoring : YES
```

Here, the Manu. Serial Number field shows the optical module's SN .

Notes

Ensure you are using Huawei-certified optical modules, as non-certified modules may not display correct information .

The verbose parameter is recommended to obtain full details, including serial number, temperature, voltage, and optical power.

These commands are applicable to Huawei switches and routers, including the S5700, S6720, AR600, and AR6100 series .

By using these commands, network administrators can efficiently retrieve the serial number and other key details of Huawei optical modules for inventory, troubleshooting, or verification purposes.

Article Content

Displaying Optical Module Information

Displaying Optical Module Information You can use the display commands to view information about the optical module on an interface, including conventional information, manufacturing information, and

Troubleshooting for Optical Modules on Huawei Switch

Check whether single-mode or multi-mode optical modules are used and whether the optical jumper type matches the transceiver modules. Run the display version command to check ...

Displaying Optical Module Information

When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. The functions include the installation and removal, transmit and

Querying Information About Optical Modules

Querying Information About Optical Modules The hwOpticalModuleInfoTable table provides basic information about optical modules, including the operating mode, wavelength, transmission

Displaying Optical Module Information

Obtain the electronic label of the optical module and contact Huawei technical support personnel to confirm whether it is a Huawei-certified optical module. For details about how to check

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Full text of "NEW" See other formats Word . the, > < br to of and a : " in you that i it he is was for - with) on (? his as this ; be at but not have had from will are they -- ! all by if him one your or up her there

01-30 HUAWEI-ENTITY-EXTENT-MIB

30.1 Functions Overview HUAWEI-ENTITY-EXTENT-MIB mainly describes information about the status and the production of the entity. The information involves the statuses of the CPU, memory, alarm,

HUAWEI 31500BWF SmartLogger 3000A03 with MBUS User Guide

HUAWEI 31500BWF SmartLogger 3000A03 with MBUS user guide for SmartLogger3000, covering setup, components, and grid-tied PV operation.

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

gpt4_vocab_list/o200k_base_vocab_list.txt at main ·

Vocabulary list of GPT-4o (o200k_base) and GPT-4/GPT-3.5 (cl100k_base) tokenizers. Special tokens are excluded. - kaisugi/gpt4_vocab_list

FAQ-How to obtain the device SN

When a user needs after-sales service, the user needs to provide the serial number (SN) or contract number of the device for product registration. For an ONT, the PROD ID which before Y on the

Optical Modules for Huawei S Series Switches

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

How To View Optical Transceiver Information On Huawei Switches

Optical transceivers are widely applied in switches, network cards, routers and other communication devices. Checking transceiver parameters allows users to monitor real-time

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,

Displaying the Device Serial Number

Method 1: Obtain the Power Module Serial Number by Using a Command Run the display elabel command to view electronic label information, and select the power module number according to the

Teach you to read the DDM information of the optical module on the ...

Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of relevant parameters of optical

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.

Typical Troubleshooting Cases of Optical Module

Check whether an optical module is a bogus one. An optical module delivered by Huawei is uniquely identified by an SN. If two or more optical modules have the same SN, bogus optical modules are

How Do I Query the Serial Number of a Device?

BarCode in BackPlane_1 in the command output indicates the serial number. The display device elabel command can also display serial numbers of components on the device, including LPUs, power

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