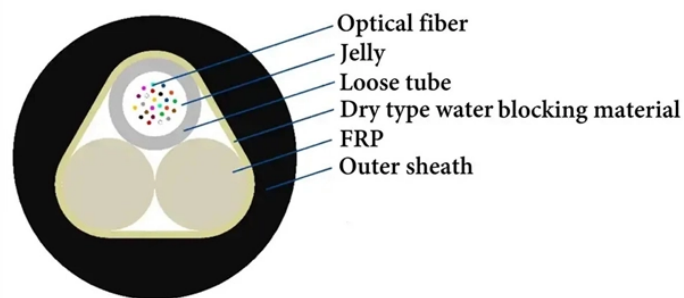


# Huawei 384 optical module status



## Overview

Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. Run the following command to view interface information: `display interface <interface-type> <interface-number>` The output includes interface rate, module type, link status (the state being UP is a prerequisite for normal operation) and traffic statistics, which can be used for. The Huawei CloudMatrix 384 super-node is a key technological breakthrough of Huawei AI computing infrastructure, mainly used to solve the communication efficiency problem of large-scale AI clusters. It was released on April 10, 2025 and has been launched on a large scale in the Wuhu Data Center. 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 ]`. During use, reading optical module information helps understand its real-time operating status, enabling faster troubleshooting of link

abnormalities. 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. In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid security). Sometimes the installation and.

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If the type of the installed optical module is unknown, a device cannot identify the optical module. Only when the pre-configured transmission medium and the installed optical module have the same ...



Deep dive into Huawei's AI super-node: 384 Ascend 910C chips, 6912×400G OSFP SiPh LPO modules (1:18 ratio), 1.7x faster than NVIDIA. Learn why 68.2% failures stem from optics & ...



Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on the device are ...



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



In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid ...



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 ...



The selected optical modules must be supported by the optical interfaces. Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules, ...



Due to the extensive use of optical transceivers in both scale-up and scale-out network, this 384-GPU cluster is very power hungry. We estimate that one CM384 supernode draws close to ...



To determine whether optical modules delivered for Huawei S switches before January 1, 2016 are certified ones, contact Huawei technical support. If your optical modules are delivered after January ...

## Contact Us

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