

How to use the optical module in a Huawei firewall

Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand ...

This section describes how to install an optical module. The method used to install a copper transceiver module is the same, except that the copper transceiver module connects to a network cable instead ...

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 ...

If an optical module is installed in a running device, you can run the `display interface transceiver` command to view parameters of the optical module, including the center wavelength, transmission ...

This includes maintaining proper ventilation, grounding, and ESD precautions. Huawei also recommends using Huawei optical modules to avoid incompatibility ...

Install an optical module on a port before connecting optical fibers to the transceiver module. Install dust plugs on idle optical ports. If an optical module cannot be completely inserted into an optical port, ...

This includes maintaining proper ventilation, grounding, and ESD precautions. Huawei also recommends using Huawei optical modules to avoid incompatibility issues and faults. For more information, see ...

Use an optical power meter to test the optical power attenuation of each part of the link and fix the abnormal part. If the transmit optical power is too high or too low, change the optical module.

Check whether the transmit optical power and receive optical power of the optical module are within the normal range. If the transmit optical power is beyond the normal range, replace the ...



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