

How to check if a Huijue optical module is working properly

If an optical module is not cleaned or protected properly, contaminants may accumulate on the fiber pin in the optical module. As a result, the coupling efficiency is reduced, optical signals ...

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 ...

Remove and install the fiber and optical module to ensure that the fiber and optical module are properly connected. Check whether the fiber connector is damaged or dirty.

If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the optical module is faulty, send it to Huawei for repair or ...

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 ...

The optical module or optical fiber is inserted properly when you hear a clack. After making sure that the optical module is inserted properly, check whether the fault persists.

Use an optical power meter to test the receive power of the port and check whether the optical fiber is disconnected. Use one optical fiber to form a loop on the port to check whether the port goes Up. If ...

Check whether the local and remote optical modules work properly. View the Bias Current, Current Rx Power, and Current Tx Power fields to check whether the values are within the allowed range.

Perform an external loopback test on the optical module to check whether the interface can go Up.

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

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