

## The optical port on the Huijue switch is not working



### Overview

One of the common issues seen when dealing with SFP troubleshooting is when the SFP module is simply not detected by the switch. The first check is to confirm physical connections. Check that the module sits correctly in the port and that the fiber cables are connected. Optical interface interconnection is abnormal on CE switches. The following uses the. Have you ever experienced an unexpected network outage due to the failure of an SFP/SFP+ optical transceiver?

Network outages can bring your ability to communicate and work to a halt, and your IT team will likely be frantically looking for a solution. Inspect the sfp module and cables. Choosing LINK-PP SFP Transceivers often reduces.

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Have you ever tried to plug an optic SFP+ transceiver into an SFP+ port to discover that the connection didn't work, i.e. traffic was very slow or there was no data transmission at all?



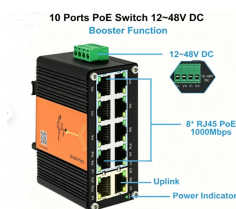
The switch port may be faulty, or the optical transceiver may be overheated. If the optical transceiver is overheated, it will cause the switch port to shut down.



You can quickly resolve SFP+ Module connectivity issues by following a systematic optical transceivers troubleshooting process. Check for common connection problems, such as link ...



This occurs when a connected router port is not properly assigned to the appropriate VLAN. To resolve this, begin by confirming the correct configuration of trunks using the "show ...



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 ...



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.



View the Transfer Distance field to check the transmission distance of the optical module, and determine whether the optical fiber length is within the allowed transmission distance range of ...



If the problem is not caused by the optical modules, fibers, or intermediate device, connect the switch to another interface or replace the switch to check whether the problem is relevant to the ...



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 ...



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## Contact Us

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