

Huijue OLTPON port enable error Optical module not in place

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.

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 ...

In this article, we will focus on teaching you how to troubleshoot and solve the common three categories of optical module failure. First, the transmission class of the optical module fault ...

Remove and reinstall the optical module. If the fault persists, replace the optical module with a normal one of the same type to check whether the optical module is faulty. If the fault persists, ...

Quick reference for interpreting Digital Optical Monitoring (DOM) values on fiber optic modules (SFP, SFP+, QSFP, etc), identifying acceptable, caution, and unacceptable levels, and general issue ...

Most switch brands have specific compatibility requirements, especially when using third-party optical modules. First verify that the module is compatible with your switch.

Check whether the optical module is a Huawei-certified one. If not, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display interface ...

Check whether the optical fiber matches the optical module. If not, replace the optical fiber with a matching one. Check whether the port is a combo port. If so, set the combo port to work ...

In this case, replace the current optical module with a supported optical module and then configure the stack port. For details about the optical modules supported by a port, see the description in " Stack ...

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module. If this resolves the ...

Check whether the transmission distance and fiber type of the optical module meet the requirements. Use an optical power meter to test the optical power attenuation of each part of the link and fix the ...

Both TX and RX optical power is generally -5 dBm. If the queried value is significantly different from this value, the optical path is unreachable and needs to be checked.

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The optical module cannot be installed in an optical interface because the optical module structure is non-standard. The structure and size of some non-certified optical modules do not comply with the ...

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