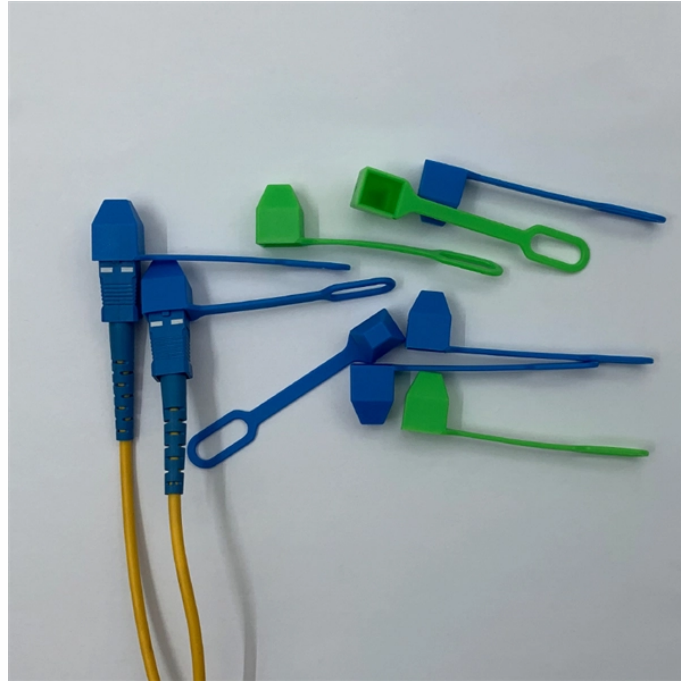


Huawei optical module temperature is too high



Overview

The temperature of AP's optical module is higher than the upper temperature alarm threshold. Reduce the services on the AP as required. Collect trap, log, and configuration. If so, this fault is typically caused by high insertion loss of the connector or the bending of the optical fiber.

WLAN/4/AP_OPTICAL_TEMPERATURE_TOO_HIGH:OID AP optical module temperature is too high notify. (APMAC=, APName=, ApIfIndex=, Ap Optical Temperature= °C, ApEntityPhysicalName=, APID=) The temperature of AP's optical module is higher than. The working temperature of the optical module has a greater impact on the use of optical modules, if the working temperature of the optical module is too high or too low, there will generally be a decline in optical power, low sensitivity, poor eye diagrams, in addition to accelerating the aging of. Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices.

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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.



If high-power optical signals (caused by an optical time domain reflectometer or self-loop test) are transmitted through an optical module that is used for long-distance transmission but no optical ...



If the temperature of the optical module is too low (fault ID: 136202), check power supply and board temperature information. If the bias current of the optical module is too high (fault ID: 136199), check ...



Possible Causes The temperature of AP's optical module is higher than the upper temperature threshold.



Possible Causes The external environment temperature is too high. An internal SDC fault occurs. The optical module is faulty.



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 ...



Possible Causes The temperature of AP's optical module is higher than the upper temperature threshold.



Each optical module has a temperature compensation function. The temperature compensation is automatically controlled by the APC circuit and will change with the temperature. ...



Possible Causes The temperature of AP's optical module is higher than the upper temperature alarm threshold.



Huawei's ONT (Optical Network Terminal) optical modules, designed for their OLT systems, demonstrate exceptional engineering - but only when operated within specified thermal ...



Optical module when the current value of power between the respective upper and lower limits, represents the optical power correctly. Above the upper limit alarm will be generated light power is ...

Contact Us

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