

To configure the threshold of the receive optical power, use the optical power rx threshold command in alarm profile configuration mode. To delete the threshold, use the no optical power rx ...

The correct alarm information can be generated only when the global optical module parameter monitoring function is enabled (that is, global configuration ddm enable).

2. Command Line Interface 2.1 Abstract GPON OLT provides command line interface for configuration and management. The following is its specialties.

1.2.4 Optical Module Click Monitor->Port Information->Optical Module This page displays the basic information and DDM information of the optical module of the uplink port.

GPON System Optical Parameter Detection provides information about optical parameter diagnosis and the GPON port optical parameter threshold. It is mainly used to query the alarm monitoring of GPON ...

Taking the Huawei 5700 series switches as an example, the commands to view optical module information are as follows:

This table describes the main command modes, how to access each one, the prompt you see in that mode, and how to exit the mode. The examples in the table use the hostname Device.

GPON-OLT(config)# access-list <0-999> IP standard access list. <1000-1999> IP extended access list. <2000-2999> L2 packet header access list. <3000-3999> User define field access list. <4000-4999> ...

Browses all parameters of optical module including the transmitting optical power, the reception optical power, the temperature, the power-supply voltage and the bias current. Note: The transmitting optical ...

To monitor the stack interface status or locate faults on a stack interface, run the display optic-status command to view the status of the optical module on the PON interface.

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