

# Reading H3C Optical Module Information



## Overview

Run the following command to view the Digital Diagnostic Monitoring (DDM) data of the optical module: `show transceiver diagnosis interface <interface-type> <interface-number>` The output provides real-time diagnostic metrics and their corresponding threshold ranges. The following uses the Moduletek QSFP-40G-LR4 module connected to an H3C S6820 switch as an example to introduce how to read information of the connected optical module on an H3C switch. Figure 1 Schematic Diagram of Optical Module Connected to Switch 1. Optical transmission features low loss and is fit for long distance transmission. The. If an optical module on an interface is faulty, you can run the display commands to view information about the optical module. For the AireOS devices such as WLC5508, 5520, 8540, we can view it as follows. Enter CMD console `wmic memorychip`. All contents in this document, including statements, information, and recommendations, are believed to be accurate, but they are presented without warranty of any kind, express or implied.

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Optical modules transmit signals over optical fibers. Optical transmission features low loss and is fit for long distance transmission. H3C devices support optical module models of different specifications. ...



Reading optical module information during use helps understand its real-time operating status, allowing you to locate the cause of link abnormalities more quickly. The following uses the ...



View the optical module information on Huawei switches and H3C switches through the command



Run the display transceiver diagnosis interface [ interface-typeinterface-number ] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic ...



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 ...



To identify whether the transceiver module type matches the optical fibers, see H3C Transceiver Modules User Guide. If they do not match, replace the optical fibers.



View WLC's SFP module information How to view the WLC SFP module information? 1. For the AireOS devices such as WLC5508, 5520, 8540, we can view it as follows. 2. For the iOS WLC platform, you ...



H3C hosts will read the information of the optical modules you use. If the information read by H3C hosts is not H3C optical modules", H3C hosts will take the initiative to send warning ...



View the optical module information on Huawei switches and H3C switches through the command



Context When the optical module on an interface is faulty, you can run the display commands to view information about the optical module.



Preface H3C Transceiver Modules User Guide describes the types, views, and specifications of transceiver modules and network cables available for H3C devices. ng topics bout the doc

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