Checking the optical port receive rate of an H3C switch

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. Serial Number :88K056C10353 Diagnostic information: //The diagnoistic information is. To use a USB-to-RJ45 console cable, first download the USB-to-RJ45 console driver from the H3C official website and install it on the configuration terminal. · Two straight-through network cables—Debug management network ports or other services. H3C switch configuration tutorial 1、H3C switch port and MAC address binding: Use am command: Use the special am AM User-bind command to complete the binding between MAC address and port.

© 2026 Carrier-Grade Fiber Solutions - All rights reserved

Article Content

Dec 21, 2025

H3C S6890 Switch Series Troubleshooting Guide-6W100

When you troubleshoot S6890 switches, follow these general guidelines: · To help identify the cause of the issue, collect system and configuration information, including: ⅰ Symptom, time of failure, and

Jun 24, 2026

H3C S3100 SERIES COMMAND MANUAL Pdf Download

Use the undo mac-address max-mac-count command to enable a switch to learn MAC address in a VLAN. By default, a switch learns MAC addresses in any

Feb 25, 2026

H3C confirms performance of its new 800G CPO

The B2 supports multi-rate interconnection with the switches via cables, optical fibers and other methods, and supports performance testing based

Jan 05, 2026

H3C All-Optical Network Technology White Paper-6W100

All-optical networks use optical signals to complete all network communication functions, eliminating the need for optical-electrical conversion within the network, thereby bypassing the challenge of

Nov 06, 2025

QSFP-40G-SR-BD To View Optical Module Information On H3C

Enter the command "display interface HundredGigE 1/0/29" to view the link information of the switch port (port number: 1/0/29) into which the optical module is inserted, mainly including the

Mar 17, 2026

Optical Transceiver Manufacturer,H3C Switch

Use the special AM User-bind command to complete the binding between IP, MAC address and port. The command is as follows: am user-bind ip-address

Jun 13, 2026

How To Read Optical Module Information On H3C Switches

© 2026 Carrier-Grade Fiber Solutions - All rights reserved

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.

Dec 08, 2025

FAQ-How Do I View the Transmit and Receive Optical Power of an

The Current Rx Power (dBM) field in the command output indicates the current receive power of the optical module, and the Current Tx Power (dBM) field indicates the current transmit power.

Mar 25, 2026

H3C OAP Module User Manual

The optical interface of a Combo port and the electrical interfaces of Ethernet ports whose port rate is configured as 1000 Mbps do not support the half keyword.

Jul 03, 2025

H3C Switches Quick Start Maintenance Guide-6W100

If the free memory ratio is too low for a period of time (typically, 30 minutes), contact H3C Support. Use the display memory command to verify that the free memory ratio of the switch is higher than 20%.

Jul 19, 2025

H3C Device Optical Copper Multiplexing Port Configuration Guide ...

In H3C network devices, a combo port (optical-copper multiplexing port) is a multifunctional interface that integrates two physical media: optical fiber and copper cable.

May 12, 2026

How to view the optical module DDM information on

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

Aug 10, 2025

Huawei Switches Viewing Optical Port Receiving and Sending

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

Jan 25, 2026

Optical Transceiver Manufacturer,H3C Switch

© 2026 Carrier-Grade Fiber Solutions - All rights reserved

H3C switch configuration description: Because of the use of the port learning function, it is necessary to set the number of MAC learning of the port to 0 after

Jan 13, 2026

H3C S1600V2 Switch Series Web Configuration Guide

Verifying that the local and remote ports are consistent in rate and duplex mode ate and duplex mode information, see "Port Info." If the local and remote ports are incons

Mar 21, 2026

H3C S5120-SI SERIES CONFIGURATION MANUAL

View and Download H3C S5120-SI Series configuration manual online. S5120-SI Series switch pdf manual download.

May 31, 2026

H3C Switches Quick Start Maintenance Guide-6W100

Checking for power supply system failure Checking for inconsistent serial communication parameter settings between the configuration terminal and the console port Checking for MPU failure (on

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: https://piano-lessons.co.za
Email: info@piano-lessons.co.za
Phone: +31 6 37258914
Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

© 2026 Carrier-Grade Fiber Solutions - All rights reserved