

# How to check the optical port attenuation on 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. The value ranges from 1 to 100 (in step of 1) and defaults to 100. The smaller the ratio is, the less broadcast traffic is allowed. max-pps: Maximum number of broadcast packets allowed to be received. For inquiries about our products or pricelist, please leave your information with us and we will be in touch with in 24 hours. © Copyright: 2026 ETU-Link Technology CO. Enter the following command and press the Enter key: Viewing CPU Usage on H3C Switch See also How to Find Local IP Address?

Access the switch's CLI console.



## Article Content

May 17, 2026

### H3C Products Catalogue

H3C S9855 series switches are a new generation of high-performance, high-density 400GE/100GE Ethernet switches launched by H3C for data centers. Provides high-density 400GE/200GE/100GE

Sep 24, 2025

### Basic CLI Commands on H3C Switch

Learn how to create users, VLANs, enable Telnet and SSH, configure Spanning Tree Protocol, enable DHCP snooping, define trunk ports, and create access ports on

Apr 22, 2026

### H3C Switch Command Mastery: Streamlined

Our expert-led walkthrough includes live command examples, common error resolution, and performance optimization techniques verified by H3C's official

Mar 11, 2026

### View the Optical Module Status on a Switch through the Command

If loopback is found on an access port, the switch will set the port to a controlled working state. For a trunk or hybrid port, the loopback detection control feature can be implemented by using

Jan 01, 2026

### View the Optical Module Status on a Switch through the

Once the transceiver and fiber optic cable are plugged in properly in the switch optical module, you should be able to view the current information for

Nov 14, 2025

### H3C Switch Command Mastery: Streamlined

In today's fast-paced network environments, H3C switches form the backbone of enterprise connectivity. While many administrators rely on GUI configurations,

Sep 26, 2025

passman/js/vendor/zxcvbn/zxcvbn.js.map at master · nextcloud ...

🔓 Open source password manager with Nextcloud integration - nextcloud/passman

Nov 18, 2025

download.h3c

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Jul 12, 2025

H3C All-Optical Network Technology White Paper-6W100

In contrast, the EPON-based POL solution leverages the EPON OLT's enhanced Ethernet forwarding and switching capabilities. iOptic network devices H3C provides an extensive array of iOptic Ethernet

Sep 09, 2025

How To Turn Off Alarms For Third-Party Modules On H3C Switches

By default, a large number of alarm messages will be generated if the module is verified as non-H3C original. H3C provides CLI commands to suppress these optical module alarm

Jan 22, 2026

H3C S5830 Switch Series Configuration Examples

However, the port (UDP) is set to 1645 on an H3C device that functions as the RADIUS authentication server. You must specify the authentication port as 1645 in the RADIUS scheme on

Jan 11, 2026

H3C Wireless Products Troubleshooting Guide-6W101

Use the display interface command to check the state of the physical port, check if the port is down, and identify the down reason. For example, Current state:

Mar 27, 2026

coinkit/coinkit/words.py at master · mflaxman/coinkit · GitHub

Cryptocurrency wallet interfaces for Bitcoin, Litecoin, Namecoin, Peercoin, and Primecoin. - mflaxman/coinkit

Jul 31, 2025

How To View The Optical Module DDM Information On

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

Dec 01, 2025

### H3C Ethernet Switch Combo Port Configuration and ...

This video provides a comprehensive guide on configuring and troubleshooting Combo ports on H3C Ethernet switches. It covers the different operational states of Combo ports, including electrical port,

Jan 02, 2026

### How To Read Optical Module Information On H3C Switches

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.

Nov 08, 2025

### H3C Transceiver Modules User Guide

QSFP+ port to four 10G SFP+ ports. The QSFP+ optical transceiver module and SFP+ optical transceiver modules to be connected must be the same in specifications, including

Jan 24, 2026

### H3C S7500 SERIES SWITCH COMMAND MANUAL | ManualsLib

Command Manual – PoE H3C S7500 Series Ethernet Switches Chapter 1 PoE Configuration Commands By default, the PoE priority of a port is low. Note that this command is used together with

## Contact Us

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