

H3C switch fiber optic port indicator light is off



Article Overview

If the fiber optic port indicator light on an H3C switch is off, it usually indicates a physical connection issue, transceiver problem, or port configuration error.

Check Physical Connections

Ensure that the fiber optic cable is properly connected to both the switch port and the remote device. Inspect the cable for damage, dirt, or bends that could affect signal transmission. Replace the cable if necessary. Also, verify that the transceiver module is fully seated in the port and compatible with the switch model .

Verify Transceiver and Port Status

Use the CLI command `display interface interface-type interface-number` to check the port and transceiver status. Look for the link status; if it shows DOWN or no transceiver detected, the module may be faulty or incompatible . You can also run `display interface brief` to view all port statuses at a glance.

Check Port Configuration

Confirm that the port is enabled and correctly configured for the intended VLAN or network settings. Misconfigured ports may not activate the indicator light. If necessary, reset the port configuration or restore factory defaults for troubleshooting

Article Content

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If there are cooling measures to maintain the switch operating temperature below 60°C (140°F), the switch can be used temporarily.

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CRC error has occurred or that no system software image is available during the BootWare loading process, reload the system

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H3C Fixed-Port Campus Switches Troubleshooting Guide

Verify that the ports at both ends are operating correctly: For a GE SFP port, use an SFP transceiver module and a fiber to connect it

Mar 17, 2026

Why is the switch port light off, but the display in the switch is normal?

The description of this MODE LED in the installation manual is as follows. The port status LEDs flashing yellow indicates the IRF

Jun 24, 2026

H3C Campus Fixed-Port Switches Web-Based Configuration Guide

You do not need to enter the port number if you have not changed the service port setting. On the login page, enter the default

Feb 28, 2026

Lights on SFP on one side but not the other? : r/networking

I am connecting 2 switches via SMF using SFP transceivers. One switch shows light when I plug in the fiber, but the other side

Nov 07, 2025

H3C Switches Quick Start Maintenance Guide-6W100

Checking critical or minor alarms Only some switch models support the display alarm command. For other switch models, check the

Dec 17, 2025

Troubleshooting Fiber Cables : r/networking

There is a single mode optical fiber cable in our datacenter going from a Cisco N5K to another N5K across different racks. The link

Jan 29, 2026

Appendix B LEDs. H3C S1208-PWR, S1205-PWR, S1208, S1224

Off The switch is powered on and is performing the self-test. The switch is faulty if the LED flashes green for five seconds. The switch

Mar 13, 2026

H3C Troubleshooting Guide-HP Comware | PDF

When you use a QSFP+ to SFP+ cable to connect a 40-GE QSFP+ fiber port, you must use an optical attenuator because the Tx

Apr 16, 2026

How To View Optical Transceiver Information On H3C Switches

Optical transceivers are widely applied in switches, routers, network cards and other communication equipment.

Mar 06, 2026

H3C S5130-HI Switch Series Troubleshooting Guide-6W101

H3C S5130 Series Switches, When you troubleshoot xxx, follow these general guidelines: · To help identify the failure cause, collect

May 05, 2026

Interpreting Port-Side LEDs

Interpreting Port-Side LEDs System activity and status can be determined through the activity of the LEDs on the switch. The LEDs

Jan 27, 2026

H3C S5560X-EI Switch Series Troubleshooting Guide-6W100

If the transceiver module is not operating correctly, replace it with a H3C transceiver module that matches the fiber port. For more

Jun 21, 2026

FC Port (SFP+) Status LEDs

FC Port (SFP+) Status LEDs On the Brocade G720 Switch, you find 48 LEDs (green/amber) for the first 48 SFP+ ports and 8 tri-color

Nov 13, 2025

H3C Fixed-Port Campus Switches Troubleshooting Guide-6W104

If the transceiver module is not operating correctly, replace it with a H3C transceiver module that matches the fiber

Jun 11, 2026

Fibre link shows "Connected" at one end but "Not connected" at the ...

The SFP on the 2960 has flashing link lights and shows as connected [line protocol is up, and "show interface gi0/1"

Aug 31, 2025

Orange light flashing on GBIC port having Fiber Module

I have two 3750 switches installed and both switches are conncted via optical Fiber as both are in different offices. On

Contact Us

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