

# Huawei S3300 switch optical port not working



## Overview

This document describes how to check the switch interface or port status and how to locate an interface physically down fault and restore the interface to the up state. HUAWEI S Series Switch related case link: [. more HUAWEI S Series Switch-Handle an Optical Interface's Failure to Go Up video](#) provides guidance on. S3300: Access product manuals, HedEx documents, product images and visio stencils. Huawei S3300 Series Switches Support Guide, Manuals & PDF - Huawei SupportSwitchesCampus Switch S3300 Series Documentation Feedback List Post Topic in the Forum Product Documentation Lifecycle Policy Tools Solution Documentation Bookshelf[Online Tools] ICS Lite[Online Tools] Info-Finder[Online. Log in to the switch through Telnet or console port to check the switch model. [com/onlinetoolsweb/lpcmmt/en/index.html](http://com/onlinetoolsweb/lpcmmt/en/index.html) to view the optical module types supported by the switch.



## Article Content

Jan 14, 2026

Huawei S3300 Switches Support Guide, Manuals & PDF - Huawei

Huawei Technical Support offers resources for troubleshooting, configuration guidance, and product documentation for Huawei S3300 switches.

Oct 04, 2025

Replacing an Optical Module

If the optical module does not work, use an alcohol swab to wipe the fiber connectors in one direction, and then connect the optical fibers to the optical module again.

Jan 09, 2026

Troubleshooting S Series Switch Port and Interface Problems

When connecting two devices, check whether optical modules match optical interfaces, whether optical modules match fiber models, and whether optical modules and fibers are connected correctly.

Aug 23, 2025

HUAWEI S Series Switch-Handle an Optical Interface's

HUAWEI S Series Switch-Handle an Optical Interface's Failure to Go Up video provides guidance on how to handle an optical interface's failure to go

Jul 06, 2025

Optical Module Troubleshooting

Possible Causes The optical module installed on the optical interface is not certified for Huawei data center switches. The optical module type does not match the optical fiber type. Either or both of the

Mar 08, 2026

Optical Module Solutions for Huawei S5700/S5720 Series Switches

When using switches, we may encounter many confusions, such as what types of optical modules are needed for different models of Huawei switches, and how to resolve issues encountered

Jun 25, 2026

Huawei Quidway S3300 Series Manuals | ManualsLib

Manuals and User Guides for Huawei Quidway S3300 Series. We have 1 Huawei Quidway S3300 Series manual available for free PDF download: Hardware

Oct 13, 2025

### Checking the Optical Module Type

Check whether the optical module used on the switch is certified by Huawei switches. For the Huawei-certified optical modules, Huawei has added Huawei logo and identifier and changed the vendor

May 08, 2026

### Huawei S3300 Series FAQs Knowledge Base & FAQ

S3300 Series Switches: Access product troubleshooting, FAQ, issues, and solutions.

May 22, 2026

### What Can I Do If a Message Is Displayed Indicating that an Optical ...

For example, if a non-XGE optical module is installed on an XGE port, the rate of the optical module does not match the port rate. In this case, replace the current optical module with a supported optical

Sep 26, 2025

### Huawei S3300 switch - access methods

How to log into Huawei S3300 switch? It is very simple. Which method you will chose depends on what you want to do on this device. If you want to

Feb 26, 2026

### S3300 Gigabit Ethernet Stackable Smart Switch User Manual

GS752TX (S3300-52X): The S3300-52X Smart switch is a stackable small/medium business class switch. This 52-port Gigabit Ethernet Layer 2 switch provides the following:

Jan 12, 2026

### Checking the Interface Status and Configuration Parameters

If a message is displayed, indicating that the optical module is not in position, remove and then properly insert the optical module. If the auto-negotiation mode is used but the interface cannot go Up, set the

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### Troubleshooting for Optical Modules on Huawei Switch

If the transmit power remains low, replace the optical module or install it in another optical port to check whether it is faulty. If the optical module is faulty, send it to ...

Apr 10, 2026

Huawei S3300 Knowledge Base & FAQ-Huawei

Listings 0-20 (out of 23321) Here are the troubleshooting cases and FAQs for Huawei S3300 products. Get your solutions if you have met some problems.

May 22, 2026

Huawei S3300 Knowledge Base & FAQ-Huawei

Some APs connected to the switch suddenly go offline. Because the MCU chip or UART channel of the slot 0 is faulty, the PoE provide power the APs and related APs became offline.

Aug 18, 2025

Checking the Interface Status and Configuration Parameters

If the auto-negotiation mode is used but the interface cannot go Up, set the same rate and duplex mode for both interfaces and test again. By default, the interface works as an electrical interface. Force it to

Mar 04, 2026

How Do I Check the Interface or Port Status?

Huawei S Series Campus Switches Troubleshooting Guide (V100 and V200) How Do I Check the Interface or Port Status? Checking Service Interface Indicators to Determine the Interface Status

Feb 13, 2026

Buy Huawei S3328TP-EI-24S-AC switch online at

Huawei S3328TP-EI-24S-AC switch and S3300 series datasheet, 10k+ original new inventory, 3-5days global delivery, 1 year warranty, 8-year gold supplier.

Jan 11, 2026

Huawei NetTech TV

3. Eliminating Layer 2 Loops on S Series Switches 4. Troubleshooting a PoE Power Supply Failure on S Series Switches 5. Identifying a Huawei-Certified Optical Module on S Series Switches 6.

Jun 29, 2025

What Can I Do If a Message Is Displayed Indicating that an Optical ...

This field indicates whether the rate of the optical module installed on the port matches the port rate. For example, if a non-XGE optical module is installed on an XGE port, the rate of the optical module

Aug 28, 2025

#### NETGEAR S3300 USER MANUAL Pdf Download

View and Download NETGEAR S3300 user manual online. Smart Managed Pro. S3300 switch pdf manual download.

Sep 08, 2025

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

The following uses the Moduletek SFP-10G-LR module connected to a Huawei S6700 switch as an example to introduce how to read information of the connected optical module on a Huawei switch.

Sep 02, 2025

#### Quidway S3300 Series Ethernet Switches Hardware

Quidway S3300 Series Ethernet Switches Hardware Description (V100R005C01\_01) - Free download as PDF File (.pdf), Text File (.txt) or read

Dec 08, 2025

#### How To Check If Interconnected Optical Ports Cannot

If the problem is not caused by the optical modules, fibers, or intermediate device, connect the switch to another interface or replace the switch to check whether the

Nov 21, 2025

#### Troubleshooting Optical Module Issues

Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

Jul 05, 2025

#### Huawei S3300 Series Switches Support Guide, Manuals & PDF -

S3300 Series Campus Switch: Access product manuals, HedEx documents, product images and visio stencils.

May 01, 2026

#### How To Check If Interconnected Optical Ports Cannot

1. Checking the Optical Module Type Log in to the switch through Telnet or console port to check the switch model. Run the display device command to check the

## Contact Us

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