

# Huijue Switch Optical Port Stacking



## Overview

Since V200R011C10, S5720HI series switches can set up stacks in service port stacking mode using dedicated stack cables. When 10GE SFP+ optical ports are used as stack ports, a switch supports a maximum of two logical stack ports, and each logical stack port supports a maximum of four stack member ports. Each switch can. This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions. Huawei S5720-32P-EI-AC Switch II. Posted by:XPONSHOP As we know, switch stacking deployment has some special requirement or limitation, this blog will share the software version and model requirement in detail on Huawei S Series Switches stack. Switch stacking is the process of combining multiple switches into a logical device that participates in data forwarding as a whole, in order to expand the number of ports, simplify networking, increase reliability, and extend the system's processing power and bandwidth. Moduletek Labs takes Huawei. Switch stacking is a cornerstone of modern network design, enabling simplified management, improved redundancy, and scalable bandwidth.



## Article Content

### Huawei S-Series Switch Stacking Demonstration

Switch stacking is the process of combining multiple switches into a logical device that participates in data forwarding as a whole, in order to expand the number of ports, simplify

### How to Master Huawei Switch Stacking: Best Practices and ...

Switch stacking is a cornerstone of modern network design, enabling simplified management, improved redundancy, and scalable bandwidth. Huawei's stacking technology (e.g.,

### Huawei CE Series Switches Stack Configuration Notes

Huawei CE series switches (CE6855-48S6Q-HI, CE8850-32CQ-EI, CE12804S etc.) can set up a stack to improve forwarding performance and reliability. In this

### S5730-HI Service Port Stacking Support

S5730-HI series switches of all versions can set up stacks in service port stacking mode using dedicated stack cables. The number of stacked switches is recommended to be 2 to 9.

### Huawei S-Series Switch Stacking Demonstration

Moduletek Labs takes Huawei S series switches as an example to show you the specific configuration and performance of switch stacking:

### S5700 and S6700 Switch Stack Troubleshooting

Before replacing a switch, inserting a stack card or stack cable, or replacing a stack card, power off the switch. Perform the following steps on each switch where a

### S6730-H and S6730S-H Service Port Stacking Support

S6730-H and S6730S-H Service Port Stacking Support For the cables that can be used as stack cables, see "Cables" in the Hardware Description. Using other cables may cause exceptions in the stack

### S5720HI and S5730HI Service Port Stacking Support

S5730HI series switches of all versions can set up stacks in service port stacking mode using dedicated stack cables. The number of stacked switches is recommended to be 2 to 9. Any models of the

### S5731-S and S5731S-S Service Port Stacking Support

S5731-S and S5731S-S series switches of all versions can set up stacks in service port stacking mode using dedicated stack cables. The number of stacked switches is recommended to be 2 to 9. In

## Optical Module Solutions for Huawei S5700/S5720 Series Switches

This article summarizes several solutions for using optical modules with switches and common problems encountered during usage, along with specific solutions.

### Installing Stack Cables and Powering On the Switch

Installing Stack Cables and Powering On the Switch Preparing for Installation Ensure that the following components and tools are available before the installation:

Components: copper cables, optical

### Huawei S Series Switches Stack Guide—Version and Model

Switches can set up a stack through stack card connection and service port connection based on stack port types. Service port connections are classified into ordinary and dedicated cable connections

### Stack Connection Modes

Service port connections are classified into ordinary and dedicated cable connections based on cable types. Ordinary cable connection Ordinary stack cables include optical cables, network cables, and

### Stacking without DAC

Hello community I want to mount new swtichs in stack mode, except that I wonder if I can mount my switches (Extreme 5320) without DAC cables. Let me explain, I would like to set up a

### Example for Establishing a Stack Through Service Port Connections

To improve stack efficiency and reduce manual configuration, since V200R011C10, switches can set up a stack using dedicated stack cables. Service port connections are classified into ordinary and

### S5710EI Service Port Stacking Support

Combo ports cannot function as stack member ports. For stacking-supported service ports, some of them can be used as stack ports, whereas some can be used as ordinary service ports. The

### Huawei S Series Switches Stack Guide—Version and Model

As we know, switch stacking deployment has some special requirement or limitation, this blog will share the software version and model requirement in detail on Huawei S Series Switches stack deployment.

### How to Master Huawei Switch Stacking: Best Practices and ...

Mastering Huawei switch stacking requires meticulous planning, adherence to best practices, and proactive troubleshooting. By leveraging ring topologies, uniform firmware, and

## S6730-H and S6730S-H Service Port Stacking Support

A switch supports a maximum of two logical stack ports. For stacking-supported service ports, some of them can be used as stack ports, whereas some can be used as ordinary service ports.

## S6730-S and S6730S-S Service Port Stacking Support

A stack cannot be set up between the S6730-S and S6730S-S. The number of stacked switches is recommended to be 2 to 9. In addition, when using iMaster NCE-Campus to manage and maintain a

## How to Configure Stacking on Huawei S5700LI Switches

For businesses using Huawei S5700LI switches, configuring stacking can enhance network performance, provide redundancy, and streamline operations. However, setting ...

## S5731-H and S5731S-H Service Port Stacking Support

For stacking-supported service ports, some of them can be used as stack ports, whereas some can be used as ordinary service ports. S5731-H and S5731S-H series switches of all versions can set up

## Huawei Technical Support

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## Determining the Stack Connection Support and Mode

In a stack set up using electrical interfaces, when adding a new member switch or replacing a faulty member switch, to prevent a packet loop caused by a failure to add the new member in case of

## Optical Module Solutions for Huawei S5700/S5720 Series Switches

The connection topology for service port stacking includes chain and ring connections. Configure the first two 10G optical ports of each S5700-28X-LI-AC switch as logical port 1, and the

## Typical Stack Configuration of Fixed Switches

S300, S500, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Typical Configuration Examples (V200) This document provides campus networks typical configuration examples and

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