

Enable optical ports on H3CS5500 switch



Article Overview

Use the `combo enable fiber` command on the desired interface to activate the optical (SFP) mode on H3C S5500 combo ports.

Understanding Combo Ports

H3C S5500 switches feature combo ports, which integrate both copper (RJ45) and fiber (SFP) interfaces on a single physical port. Only one mode can be active at a time to prevent signal conflicts. By default, some combo ports may be set to copper mode, so you need to explicitly enable fiber mode for optical connectivity .

Configuration Steps

- Access the switch CLI via console, SSH, or Telnet.
- Enter system view:
system-view
- Select the interface you want to configure (e.g., GigabitEthernet1/0/1):
interface GigabitEthernet1/0/1
- Enable fiber mode:
combo enable fiber This command switches the port to use the SFP module instead of the copper interface .
- Optional: Verify the interface status:
display interface brief Ensure the interface shows as up and the optical module is recognized.
- Save the configuration:
save...

Article Content

Dec 24, 2025

H3C Technologies H3C S5500 Series Switches User Manual

Installation guide • Read online or download PDF • H3C Technologies H3C S5500 Series Switches User Manual

Sep 12, 2025

H3C S5500-SI Series Ethernet Switches Operation Manual (V1.01)

To read the whole book, click the link below; to read the individual chapters, click the links on the left.

Aug 11, 2025

H3C S5500-28F-EI-DC, S5500-28C-EI-DC, S5500-28C-EI

Introduces the procedures to install an S5500-EI Series Ethernet Switch, including the setup of the mainframe, cards and cables.

Jun 03, 2026

H3C S5500-28 C-EI-DC INSTALLATION MANUAL Pdf Download

View and Download H3C S5500-28 C-EI-DC installation manual online. S5500-EI Series Ethernet Switches. S5500-28 C-EI-DC

Aug 11, 2025

H3C S5500-SI SERIES SWITCH CONFIGURATION MANUAL

Uplink/Downlink ports Uplink port and downlink port are two port roles in monitor link groups: Uplink ports refer to the monitored

Dec 28, 2025

H3C S5500-EI Series Operation Manual – Port Security

View and Download H3C S5500-EI Series operation manual – port security online. S5500-EI Series switch pdf manual download.

Oct 15, 2025

H3C S5500-SI Series Ethernet Switches Operation Manual | Manualzz

They provide 24 or 48 autosensing Gigabit Ethernet ports and four SFP Combo Gigabit optical interfaces. This manual includes

Sep 01, 2025

H3C S5500-HI Switch Series Installation Guide-6W103

H3C S5500-HI Switch Series Installation Guide describes the appearance, installation, power-on, maintenance, and troubleshooting

Jun 30, 2026

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

Mar 11, 2026

H3C S5500-SI Complete Series Ethernet Switches Installation Guide

H3C S5500-SI Quick Start Provides regulatory information and the safety instructions that must be followed during installation.

May 23, 2026

H3C Device Optical Copper Multiplexing Port Configuration Guide ...

The combo enable copper and combo enable fiber commands are key functions for flexible networking of H3C

Sep 19, 2025

H3C S5500 Switch Configuration Commands: Just Basic Plumbing?

Combine this with loopback-detection enable and loopback-detection action shutdown commands on critical access ports – these

Nov 02, 2025

H3C S5500-HI Series Fundamentals Configuration Manual

View and Download H3C S5500-HI Series fundamentals configuration manual online. S5500-HI Series switch pdf manual download.

Jul 11, 2026

H3C S5500-SI Series Ethernet Switches Operation Manual (V1.01)

H3C S5500-SI Series Ethernet Switches Operation Manual (V1.01) 00-1Cover 00-2Overview 01-Login Configuration 02-VLAN

Nov 16, 2025

H3C S5500-SI Series Ethernet Switches Operation Manual | Manualzz

This document describes the H3C S5500-SI Series Ethernet Switches, which are designed as convergence layer switches or access

Jan 09, 2026

H3C S5500-HI SERIES COMMAND REFERENCE MANUAL Pdf

View and Download H3C S5500-HI Series command reference manual online. Network Management and Monitoring Command

Oct 15, 2025

H3c S5500-HI Switch Series Manuals | ManualsLib

H3c S5500-HI Switch Series Pdf User Manuals. View online or download H3c S5500-HI Switch Series Installation Manual

Sep 10, 2025

H3C S5500-SI SERIES OPERATION MANUAL Pdf Download

View and Download H3C S5500-SI Series operation manual online. S5500-SI Series network router pdf manual download.

Jan 04, 2026

H3C S5500-SI SERIES OPERATION MANUAL Pdf Download

Page 34 Operation Manual - MSTP H3C S5500-SI Series Ethernet Switches Chapter 1 MSTP Configuration I. Configuration

Oct 16, 2025

H3C S5500-EI SERIES INSTALLATION MANUAL Pdf Download

View and Download H3C S5500-EI Series installation manual online. S5500-EI Series switch pdf manual download. Also for: S5500

Jun 05, 2026

H3C S5500-EI CONFIGURATION MANUAL Pdf Download

View and Download H3C S5500-EI configuration manual online. Switch Series Layer 3 - IP Routing. S5500-EI switch pdf manual

Sep 24, 2025

H3C S5500-SI SERIES OPERATION MANUAL Pdf Download

With S5500-SI series Ethernet switches, you can configure IP addresses for VLAN interfaces and Loopback interfaces. Only 32-bit

Aug 13, 2025

H3C S5500-EI SERIES OPERATION MANUAL Pdf Download

Configuration procedure Configure the SFTP server (Switch B) # Generate RSA and DSA key pairs and enable the SSH server.

Aug 04, 2025

H3C S5500-EI SERIES NETWORK ROUTER CONFIGURATION

View and Download H3C S5500-EI Series configuration manual online. Layer 2 - LAN Switching. S5500-EI Series network router pdf

Contact Us

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

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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

