

H3C Aggregation Switch Specifications



Overview

The switch supports AAA authentications (including RADIUS authentication) and dynamic or static binding of user identifiers such as user account, IP address, MAC address, VLAN, and port number. Using the switch in conjunction with H3C I. The switch supports AAA authentications (including RADIUS authentication) and dynamic or static binding of user identifiers such as user account, IP address, MAC address, VLAN, and port number. Using the switch in conjunction with H3C IMC, you can manage and monitor online users in real time and take prompt action on illegitimate behaviors. The swi. In H3C open application architecture (OAA), the switch can accommodate high-performance OAP modules to offer dedicated services such as firewall, IPS, or load balancing in addition to conventional forwarding services. By installing OAP modules, the customers can use the switch as a multiservice device without having to buy separate service appliances. The switch offers high-density 10GE forwarding and can expand 10GE ports flexibly. It provides 48/24*10/1GE autosensing SFP+ ports, six QSFP28 ports or two QSFP28 or QSFP+ ports onboard with two expansion slots that support up to 11 kinds of modules range from GE to 10GE, 25GE, 40GE, 100GE and Multigiga ports. Using a QSFP+ to SFP+ splitter cable, yo. H3C S6520X-HI implements the WLAN function by installing an AC feature pack on the main control unit, thereby implementing both the wired function and the WLAN function on a single device. Embedded AC is a low-cost WLAN solution, save overall investment, improve forwarding capacity, realized a true unified wired and wireless solution in Campus. Max. H3C Intelligent Resilient Framework 2 (IRF 2) virtualizes multiple S6520X-HI switches into one virtual switch and provides the following benefits: Scalability: IRF 2 allows you to add devices to the IRF 2 system easily. It provides a single point of management, enables switch plug-and-play, and supports software auto-update for software synchronization.

Article Content

Mar 10, 2026

H3C S6520X Switches in 2026: Model Comparison and Deployment

Compare 10 models of S6520X series switches with verified ports, uplink options (40G/100G), and role-based deployment scenarios.

Oct 09, 2025

Switches-H3C

H3C industrial switches can operate in -40°C - 75°C environments for a long time, and use industrial components to reach IP40 rating. At the same time, with shockproof, anti-electromagnetic

Feb 17, 2026

H3C S5830 Switch Series Configuration Examples

Switch A uses a RADIUS server (Switch B) to perform RADIUS-based 802.1X authentication and authorization. The H3C S5500-HI switch functions as the RADIUS server.

Dec 13, 2025

H3C S6520X-SI Series Multi-Gigabit 10GE Switches-H3C

Multi-chassis Link Aggregation Group (M-LAG) (Original DRNI) H3C S6520X-SI series switches support M-LAG, which enables links of multiple switches to

Sep 09, 2025

H3C S5590-EI Series Converged Hybrid Multigiga Switches-H3C

In the campus network, H3C S5590-EI series switches can be used as aggregation layer equipment, or as the core of small and medium-sized enterprises; downward can provide high-density GE and

Dec 10, 2025

H3C S6520X-EI Series Enhanced 10GE Switches

Multichassis Link Aggregation Group (M-LAG) (Original DRNI) H3C S6520X-EI series switches support M-LAG, which enables links of multiple switches to aggregate into one to implement device-level link

Oct 17, 2025

H3C S5120V3-LI Layer 3 Gigabit Access Switch Series

H3C S5120V3-LI Ethernet switch series supports the innovative Intelligent Resilient Framework (IRF) technology, which allows users to connect up to nine S5120V3-LI switches to form a logically

Sep 23, 2025

H3C S5580X-HI Series Switches

In the campus network, H3C S5580X-HI series switches can be used as aggregation layer equipment, or as the core of small and medium-sized enterprises; downward can provide high-density GE

Nov 22, 2025

H3C S6520X-HI Series

H3C S6520X-HI Switch Series —Industry-leading high performance and scalable Layer 3+ 10GE access switching solution with modular dual power, fixed or modular uplinks (10GbE/40GbE/100GbE) and

Sep 17, 2025

H3C S6520X-HI Series Advanced Aggregation 10GE

Using the switch in conjunction with H3C IMC, you can manage and monitor online users in real time and take prompt action on illegitimate behaviors. The switch

Feb 13, 2026

H3C S6520X-54QC-HI Series Advanced 10GE Aggregation Switches

H3C's S6520X-HI Series switches offer industry-leading performance and scalability among 10GE access switches, with support for dual replaceable power supplies, fixed or modular backbone

Oct 16, 2025

H3C S6530X Series Advanced Aggregation 10GE Switches

It provides up to 48/24*1GE/10GE autosensing SFP+ ports and 8*100G ports. The switch supports modular power modules and fan trays. By using different fan trays, the switch can provide field

Mar 05, 2026

H3C SFP-XG-SX-MM850-E Guide | Specs, Pricing & Options

Explore H3C SFP-XG-SX-MM850-E specs, compatibility, pricing factors, and alternatives to optimize 10G network deployments with reliable sourcing strategies.

Feb 13, 2026

H3C S6530X Series Advanced Aggregation 10GE Switches Datasheet

Redundancy and load balancing—The distributed link aggregation technology supports load sharing and mutual backup among multiple uplinks, which enhances the network redundancy and improves link

Dec 24, 2025

H3C S5570S-EI Series High Performance Intelligent Ethernet Switch

H3C S5570S-EI series switches are mainly positioned at the access layer and aggregation layer of enterprises and campuses, meeting high-density Gigabit access, fixed 10 Gigabit uplink ports,

Oct 10, 2025

H3C S6530X-48Y8C Review (2026): 48×25G + 8×100G Aggregation

The H3C S6530X-48Y8C is built for the most common enterprise modernization lane: dense multi-rate SFP28 access/aggregation with 8× 40/100G uplinks, plus resiliency patterns (IRF2 /

Mar 05, 2026

H3C S6530X Series Advanced Aggregation 25GE Switches

H3C S6530X series switches provide industry-leading high performance and scalable aggregation switching solution developed by H3C using ASIC technology with modular dual power, fixed uplinks

Jan 02, 2026

H3C S6530X Series Advanced Aggregation 10GE Switches Datasheet

H3C S6530X series switches provide industry-leading high performance and scalable aggregation switching solution with modular dual power, fixed uplinks (40GE/100GE) and IRF for resiliency. The

Jan 17, 2026

H3C S6530X Series

Product Overview H3C S6530X series switches provide industry-leading high performance and scalable aggregation switching solution with modular dual power, fixed uplinks (40GE/100GE) and IRF for

Dec 12, 2025

H3C Switches: Features, Benefits, and Configuration Guide

Learn about H3C switches with our comprehensive guide. Understand their features, benefits, and how to configure them for efficient and reliable network performance.

Aug 25, 2025

H3C S5170-EI Series Intelligent Gigabit Access Switches

H3C S5170-EI series switches are mainly positioned at the access layer and aggregation layer of enterprises and campuses, meet high-density Gigabit access, fixed 10 Gigabit uplink ports, support

Contact Us

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