

H3C Core Layer 3 Switch



Article Overview

H3C Layer 3 core switches are high-performance, modular or fixed switches designed for enterprise and campus networks, offering advanced routing, virtualization, and high-speed uplink capabilities.

Overview of H3C Layer 3 Core Switches

H3C offers a range of Layer 3 core switches suitable for campus aggregation, enterprise core, and data center networks. These switches provide high port density, advanced Layer 3 routing, and enterprise-grade security, supporting both IPv4 and IPv6 dual-stack management .

Key Models

1. H3C S5560X Series

- High-density aggregation switch for campus networks.
 - Ports: 48 × 10GE SFP+ downlinks, 4 × 25GE SFP28 uplinks, 2 × 100GE QSFP28 uplinks .
 - Features: VXLAN/EVPN, IRF virtualization, MPLS (model-dependent), BFD/NSF, loop protection, and intelligent fault detection.
 - Deployment: Campus aggregation, enterprise core-access convergence, and high-performance branch networks.
 - Advantages: Hot-swappable PSUs and fans, flexible uplink options, and enterprise-grade Layer 2 and Layer 3 features.
- #### 2. H3C S5590-EI Series
- High-performance, high-port density Layer 3 Ethernet switch....

Article Content

H3C S12500X-AF Data Center Cloud Core Series Switches

The H3C S12500X-AF DataCenter Cloud Core Switch Series is designed for cloud services data centers. It provides the following

H3C S12500G-AF Data Center Intelligent Core Switch

H3C S12500G-AF is H3C's new generation of AI intelligent switches for the core scenarios of data centers, providing the industry's

H3C S6520X-SI Series 10GE Layer 3 Runrate Switch

H3C S6520X-SI Series Switch-High performance and scalable 10GE access switching solution with fixed power or dual pluggable

H3C S7500X Enterprise Core Switch Series

The H3C S7500X series switch is designed for the next-generation enterprise core networks. It adopts modular design, uses H3C's

H3C S5120V3-LI Layer 3 Gigabit Access Switch, 16x10/100

H3C S5120V3-LI Ethernet switch product is independently developed by New H3C Technologies Co., Ltd. (H3C). It is a second

H3C S5850 Series Data Center Ethernet Switch

Typical applications in classic data centers Using H3C's S12500/S9820/S6800 switch based on the 100G platform as the data center

H3C S5510-24P Ethernet Switch 24-port Full Gigabit Layer 3 W

H3C S5510-24P Ethernet Switch 24-port Full Gigabit Layer 3 Web-Manageable Core Switch - Available at Network Expert. Fast

H3C Aolynk US500 Layer 3 Gigabit Access Switch Series

H3C US500 Ethernet switch series supports Internet broadband access and offers Gigabit port access and 10G uplink interface for

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

H3C S6520X-SI Series Switches—Industry-leading high performance and scalable 10GE access switching solution with modular

H3C S5130S-EI Series Enhanced Gigabit Access Switches

Abundant QoS H3C S5130S-EI series switches support packet filtering at Layer 2 through Layer 4, and traffic classification based on

H3C Switch Enable Routing: Layer 3 Leap? Can Your Network Ditch

Enabling h3c switch enable routing turns a simple access or distribution switch into a powerful Layer 3 routing engine —collapsing

H3C S3600V2 Series Switches

The H3C S3600V2 SI/EI switch series deliver premium levels of intelligent and resilient performance, security, and reliability for

H3C S6850 Series Data Center Switches

H3C S6850 switch series supports VXLAN (Virtual Extensible LAN), which provides two major benefits, higher scalability of Layer 2

H3C S7503X Series Enterprise Core Switches

H3C S7500X series switches support Multi-VRF functionality (multiple instances of virtual routing and forwarding tables), which

H3C S5590-EI Series Converged Gigabit 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

Latest H3C Switch, H3C POE Switch, H3C Network Switch Price

Get H3C Switches at Best Price, H3C Poe Switch, H3C 10GB Switch, H3C Layer 3 Switch, H3C SFP Switch, H3C Gigabit Switch,

Switches-H3C

H3C industrial switches can operate in -40°C - 75°C environments for a long time, and use industrial components to reach IP40

H3C Products Catalogue

H3C S10500X Switch Series Switch is designed for the core layer of data centers and next-generation campus networks as well as

H3C S5120V3-28S-PWR-LI (9801A40S), 24 Port Giga PoE+ 240W

The H3C LS-5120V3-28S-PWR-LI-GL is a Layer 3 switch with Power over Ethernet (PoE) functionality, designed for small and

Contact Us

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

Website: <https://www.gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

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