

Which H3C core switch is the best



Article Overview

Top H3C core switches for enterprise and data center networks include the S12500R, S7500X, and S6520X series, offering high performance, modularity, and advanced Layer 2/3 features.

H3C S12500R Series

The S12500R is designed for high-end data center core deployments, supporting up to 48-port 400G forwarding per slot and full-scenario cloud data center integration. It provides multi-service capabilities including security, SDN, PON, and PoE, and supports smooth evolution for future high-bandwidth requirements. This series is ideal for ultra-wideband cloud networks and large-scale AI or GPU cluster environments .

H3C S7500X Series

The S7500X series targets next-generation enterprise core networks. Key features include:

- Modular design with Comware V7 OS
- High-density 10G/40G/100G line cards with wire-speed performance
- IRF2 virtualization, allowing up to four switches to operate as a single logical fabric
- MDC virtualization for multiple logical switches on one chassis
- Advanced Layer 2/3 features: VXLAN, MACsec, MPLS, VPN, and MP-BGP EVPN



Article Content

H3C Products Catalogue

H3C S12500X-AF is a new generation chassis switch product developed by H3C for high-density 40G/100G/400G data center core

Any experience with Huawei or H3C switches? : r/networking

According to Gartner March 2023, top datacenter switch brands are: Cisco Arista Huawei H3C Cisco and aritsa are super expensive

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,

What do you guys think of H3C?. : r/sysadmin

H3C, born out of the 3Com/HP/Huawei merger thingy. At my last place, I inherited a mix of H3C S5500 & 3600 series "access"

H3C S10500 Series Switches

The H3C S10500 switch series is designed for the data center cloud networks, next-generation enterprise core networks, and MAN

Cisco Systems vs H3C 2026 | Gartner Peer Insights

Compare Cisco Systems vs H3C based on verified reviews from real users in the Data Center and Cloud Networking (Transitioning

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

Recommendation for a new core switch : r/networking

Hi guys. We're looking to replace our core switch, but I'm a little uninitiated on these things. We're currently using a HP ProCurve

Top 10 H3C Data Center Switches in 2026 for Secure Network

These top H3C data center switches prioritize secure network deployment through integrated threat intelligence and automated

H3C Switches vs Huawei CloudEngine Switches

Compare H3C Switches vs Huawei CloudEngine Switches based on verified reviews from real users in the Data Center and Cloud

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 Switches Price | Switches

H3C Switches Features and Advantages: H3C switches offer robust security, intuitive management, and energy efficiency. They are

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 Switch Review? Can This Networking Gear Overhaul Your

So, does H3C's gear truly modernize networks or just repackage yesterday's tech? Let's dissect whether it delivers operational

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