

Role of H3C Core Switch



Overview

H3C's Campus Network Core Switches are engineered to serve as the backbone of large-scale networks, enabling institutions to handle vast amounts of data traffic with ease. H3C UniServer R6900 G6 server, running a full load of 777 high-load virtual machines, achieved a performance score of 13,880 points, setting a new record. H3C's sub-brand Aolynk, designed specifically for SMB (small and medium-sized business) in global markets. An ultra-compact, palm-sized AI. H3C's Campus Network Core Switches—comprising the S10500X-G Series, S10500X Series, and S10500 Series—stand at the forefront of this transformation, offering unmatched performance, reliability, and flexibility to meet the demands of modern networks. They often have 10Gbps and 100Gbps fiber optic ports for quicker speeds. With a range spanning ten series and hundreds of switches, H3C's options can cover your networking needs – from the. Explore the advanced features, application versatility, and eco-friendly design of the H3C S9500E core switch series. An Image/Link below is provided (as is) to download presentation Download Policy: Content on. H3C has been deeply involved in campus network for many years with various product levels. It can provide users with full scenario product capabilities, including core, convergence and access.



Article Content

Apr 14, 2026

H3C S7503X Series Enterprise Core Switches

H3C's S7500X series switches are designed for use at the core of next-generation enterprise networks. They feature a modular design, run the proprietary H3C Comware V7 operating system and offer the

Sep 11, 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.

Feb 20, 2026

H3C Products Calalogue (H3C Server, Switch) | PDF

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

Jan 09, 2026

H3C Switch Command Mastery: Streamlined

In today's fast-paced network environments, H3C switches form the backbone of enterprise connectivity. While many administrators rely on GUI configurations,

Sep 12, 2025

H3C S1600V2 Switch Series Web Configuration Guide

Navigation pane—Provides the Web menu for device functions in a tree structure. You can easily select function menus in the navigation pane. The content pane displays the selection result. You can click

Sep 29, 2025

Core Switch Explained: Key Functions and Benefits

Discover what a Core Switch is, its pivotal role in network architecture, and how it boosts performance and reliability in your data infrastructure.

Jul 18, 2025

H3C S7503X Core Switch 3 Slots 960Gbps Price

H3C S7503X enterprise core switch delivers 960Gbps switching and 3-slot modular scalability for H3C S7500X architectures. Request quote now.

Aug 13, 2025

Unlocking the Power of H3C Campus Network Core

H3C's Campus Network Core Switches are engineered to serve as the backbone of large-scale networks, enabling institutions to handle vast

Jun 11, 2026

H3C 7503E-M Series Enterprise Core Switches

The S7500E series has become one of the best-selling product series since its release nine years ago; The update of the proprietary H3C operating system from

Dec 20, 2025

H3C S10500X Series Multiservice Core Switch-H3C

H3C S10500X series switch is designed for the core layer of data centers and next-generation campus networks as well as the distribution layer of MANs. It provides the following features: Advanced

Apr 11, 2026

H3C S5800 Core Switch: Hidden Muscle? Can a Core Switch Truly

However, the H3C S5800 core switch series does offer specific, tangible building blocks for achieving exceptional availability – minimizing impact, accelerating recovery, ...

Jul 25, 2025

H3C S10500 Series Switches-H3C

The H3C S10500 switch series is designed for the data center cloud networks, next-generation enterprise core networks, and MAN convergence. It uses H3C's proprietary operating system

Mar 17, 2026

Advanced H3C S9500E Core Switch: Features,

Explore the advanced features, application versatility, and eco-friendly design of the H3C S9500E core switch series. Learn about its high reliability,

Aug 05, 2025

H3C Switch Essentials? What Separates It From The Rest?

If you're sourcing networking hardware, H3C switch solutions likely popped up. But what makes them more than just another box in the rack? Forget jargon-heavy specs—let's talk real-world impact.

Apr 10, 2026

H3C S10500X-G Series Next Generation Core Switch-H3C

H3C S10500X-G is a high-end Switch series designed for the core layer in intelligent Campuses and Data Centers. Powered by the H3C COMWARE 7 network operating system, the S10500X-G offers

Apr 11, 2026

The leader in digital and AI solutions-H3C-H3C

H3C, a leading provider of digital and AI solutions, is committed to becoming the most trusted partner for customers in their business innovation and digital

Sep 17, 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

Jul 13, 2025

Core Switch

Core switches are defined as high-capacity switches located at the top of a cloud data center network, connecting aggregation switches and providing interfaces to wide area networks (WANs). They are

Feb 22, 2026

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 network applications. It inherits and develops the CLOS+

Sep 10, 2025

Huawei Technologies Co

To the core switch, the number of edge switches does not change. The original edge switch will back up the current configurations to the newly added switch in batches, which affects the network planning

May 06, 2026

H3C Core Switch: Unnoticed Lifeline? Could Silent Resilience Avert ...

Ultimately, the H3C core switch is the unseen keystone holding the network cathedral upright. Viewing it as a mere aggregator of connections profoundly underestimates its role as the guardian of business

May 06, 2026

H3C S7500X Enterprise Core Switch Series-H3C

H3C S7500X switch series is the first of its kinds in the industry to support wire speed performance for high density 10G/40G/100G line cards and can meet the existing and future application requirements

Contact Us

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