

# H3C Core Switches Enterprise Level



## Overview

H3C S7500X switch series comes with IPv4/IPv6 dual-stack platform that provides sophisticated IPv4/IPv6 solutions by supporting multiple tunnels, IPv4/IPv6 Layer 3 routing protocols, multicasting, and policy-based routing. The S7500. H3C S7500X switch series comes with IPv4/IPv6 dual-stack platform that provides sophisticated IPv4/IPv6 solutions by supporting multiple tunnels, IPv4/IPv6 Layer 3 routing protocols, multicasting, and policy-based routing. The S7500X switch series is a mature commercial IPv6 product that has passed the IPv6 network access certification of the China. 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 of enterprise network. Supports max. 48 port 10G wire speed interface line card Supports max. 12 port 40G wire speed interface line card Supports. IRF2 can virtualize up to four S7500X switches into one logical IRF fabric. IRF2 delivers the following benefits: High Availability (HA) - Patented hot standby technology to provide data backup and non-stop forwarding on the control plane and data plane. This improves availability, performance, eliminates single-point failures and ensures service c. MDC virtualizes one S7500X switch into multiple logical switches, enabling multiple services to share one core switch. The 1:N virtualization maximizes switch utilization, reduces network TCO, and ensures isolation of services. EVI is a MAC-in-IP technology that provides Layer 2 connectivity between distant Layer 2 network sites across an IP routed network. It is used for connecting geographically dispersed sites of a virtualized large-scale data center that requires Layer 2 adjacency. VXLAN (Virtual Extensible LAN) — VXLAN uses a MAC-in-UDP encapsulation method where the.

## Article Content

H3C Products Catalogue (H3C Server, Switch) | PDF

The document is a 2023 product catalogue for H3C products. It provides an overview of H3C's digital solutions including smart connectivity, cloud computing, intelligent

H3C S7500E V7 Enterprise Core Switch Series

H3C S7500E V7 switch series supports hardware level encryption technology MACsec (802.1ae), which is an industry-standard security technology that provides secure communication for all traffic on

H3C S7500X Series Enterprise Core Switch

Overview The H3C S7500X switch series is designed for the next-generation enterprise core networks. It uses H3C's proprietary operating system Comware V7 and provides the following features:

Switches-H3C

H3C S10506X-G Switch H3C S10500X-G series core switches are designed by H3C for enterprise campuses and cloud computing data centers. S10500X-G adopts the advanced CLOS+ multi-level

H3C S7500X Series

Overview The H3C S7500X series switch is designed for the next-generation enterprise core networks. It adopts modular design, uses H3C's proprietary operating system Comware V7 and provides the

All H3C Switches | Enterprise, Campus ; SMB Series

Explore all H3C switches including S9850, S6520X, S5560X, S5130S, S1600V2, and more. High-performance, secure, scalable enterprise networking.

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

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+

H3C S7500X Series Enterprise Core Switch

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

### 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

### 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

### H3C S7503X Series Enterprise Core Switches

H3C's S7500X series switches are designed for use at the core of next-generation enterprise networks.

### 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

### Products & Technology

Switches After over 20 years of networking innovation, research and development, H3C has accumulated significant industry-leading Ethernet-related intellectual

### H3C S7500E V7 Series

These whole new switch series are perfectly for enterprise network upgrade and maximize your network ROI and reduce your TCO. The whole brand new S7500E V7 switch series include S7503E-M and

### Network Switches | Huawei Enterprise

Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for resilient services and simplified management.

### H3C S3600V2 Series Switches-H3C

The H3C S3600V2 SI/EI switch series deliver premium levels of intelligent and resilient performance, security, and reliability for robust switching at the enterprise network edge.

### Switches-H3C

H3C S12500 Series Data Center Switches Services integration and intelligent access H3C has been deeply engaged in the campus network for many years with

### H3C S9910E Core Switch, S10500 Series Campus/Core

The H3C S9910E, part of the H3C S10500 Series Core Switches, is a powerful network technology developed for enterprise-level core networking. With advanced features and robust performance, it

### 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

### H3C S5130S-EI Series Enhanced Gigabit Access Switches-H3C

H3C S5130S-EI Series Switches – A simple (fixed power design), cost-effective and easy to deploy access switching solution with POE+ that offer enhanced security, high-density GE and 10GbE

### H3C S7500X Next Generation Enterprise Core Switch Series

H3C S7500X Next Generation Enterprise Core Switch Series Overview The H3C S7500X switch series is designed for the next-generation enterprise core networks. It uses H3C's proprietary operating

### H3C S5580X-EI& S5580S-EI Series Switch-H3C

In the campus network, H3C S5580X-EI& S5580S-EI series switches can be used as aggregation layer equipment, or as the core of small and medium-sized enterprises; downward can provide high

## Contact Us

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