H3C Industrial Network Switches



Overview

H3C switches provide high-throughput, low-latency forwarding performance ideal for: With multigigabit/10GE/25GE/40GE/100GE capabilities and powerful switching fabrics, H3C ensures consistent performance even in demanding cloud, virtualization, and large-scale enterprise. H3C switches provide high-throughput, low-latency forwarding performance ideal for: With multigigabit/10GE/25GE/40GE/100GE capabilities and powerful switching fabrics, H3C ensures consistent performance even in demanding cloud, virtualization, and large-scale enterprise. Based on the industry-leading 400 G platform, H3C S12500R supports a maximum 48-port 400 G forwarding performance in a single slot. H3C campus switches integrate the multi-ability of AC, SDN, PON and Security. For intelligent ultra-wideband cloud data center, full-scenario data center products and. H3C Industrial Ethernet 4300 series switches are H3C's latest industrial Ethernet switches designed for rugged environment and wide operating temperature. IE4500 switch series adhere to industrial grade hardware design and adopts highly reliable industrial grade components, while using the highly. If you need dense 10G fiber access with 100G uplinks (and room to grow with interface modules), start with S6520X-30HC-EI / S6520X-54HC-EI: they ship with QSFP28 100G uplinks that can break out to 4×25G. If 40G uplinks are enough today (or you plan to break out uplinks to add more 10G).



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Article Content

Switches-H3C

Products Data Center Switches Campus Network Switches AON Network Industrial Switches Data Center Switches Ultra-wideband, simple, and intelligent integration For intelligent ultra-wideband

H3C IE4300 Series Industrial Switches

Exceptional Quality, Solid as A RockRich Software FeaturesVisualizationGreen FeaturesComprehensive Authentication StrategiesOutstanding ManagementPower Failure AlarmsIE4300 industrial switch series supports AAA, RADIUS authentication, user-based account, IP, MAC, VLAN and port based dynamic or static user identification and binding. The switches also support H3C iMC to implement real-time user management, diagnose and remove illicit network attack.See more on h3c network-switch

All H3C Switches | Enterprise, Campus - network

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

H3C IE4300 Series Industrial Switches

H3C Industrial Ethernet 4300 series switches are H3C''s latest industrial Ethernet switches designed for rugged environment and wide operating temperature. H3C IE4300 series industrial switches adhere

H3C IE4500 Din-rail Industry Ethernet Switches-H3C

The IE4500 industrial switch series are the latest Ethernet switches developed with industrial compliance and wide operating temperature in mind. All models are built with industrial grade components, with

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.

Switches

Established in 2003, H3C, has provided tens of millions of switches in China, where its switch market share rose to 34.5% in 2017 Q3 (Source: IDC). The company

H3C IE4300-12P-PWR 8 Port Industrial Switches

The IE4300 industrial switch series are the latest Ethernet switches developed with industrial compliance and wide operating temperature in mind. All models are

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Switches

These switches deliver reliable, efficient, and adaptable solutions across diverse networking scenarios. Designed for IoT and outdoor scenarios, industrial switches operate reliably in extreme temperatures

Wireless Access Point Modes Guide 2026: Mesh,

Learn all wireless access point modes in 2026. AP Mode, Cloud-Managed, Controller AP, Mesh, Repeater, Bridge, Client, Sniffer—and how to choose and

Guide to Fiber Network Cards: 10G/25G/100G NIC

Fiber network cards are no longer niche, they''re central to modern servers, storage, and AI infrastructure. From simple 10G upgrades to full 100G

Data Center Server Rack Guide (2026): Types, Design,

Learn everything about data center server racks—definitions, rack types, airflow design, power integration, cable management, and a full buying

H3C April 2026 Roundup: AI Switches, DDC Deployment & Market Shifts

H3C in April 2026 - A Month of AI Switches, Market Moves & Record Deployments Network Switches Published April 08, 2026 Table of contents

Cat5e vs Cat6 vs Cat7 vs Cat8 Ethernet Cable

Compare Cat5e, Cat6, Cat6a, Cat7, and Cat8 Ethernet cables. Learn their speed, bandwidth, shielding, PoE support, and best applications.

Cat6 vs Cat8 in 2026: Right Ethernet Cable for Office and Data Center

Cat6 or Cat8 for your network? This 2026 guide explains real speed and distance limits, when Cat6/Cat6A is enough, and where Cat8 actually fits in data centers.

H3C 24-Port Switch Buyer''s Guide for SMB & Enterprise

The market for H3C 24-port switches in 2026 is defined by H3C''s dominant position in the China campus switch market (38.2% share) and its aggressive global expansion into ASEAN and Central Asia

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

An Industry Leader in the Provision of Digital Solutions

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H3C is committed to becoming the most trusted partner of its customers in their quest for business innovation and digital transformation. We offer a full portfolio

H3C IE4320-EI Series Din-rail Industrial Ethernet Switches

H3C IE4320-EI series industrial switches integrated the switching, routing, ring network protection and security. Support full layer-2 Ethernet feature sets, with 802.1Q VLAN, protocol based VLAN, Voice

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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Technical inquiry: https://cgweb.co.za/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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