

H3C Products Catalogue

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The Leader in Digital Solutions

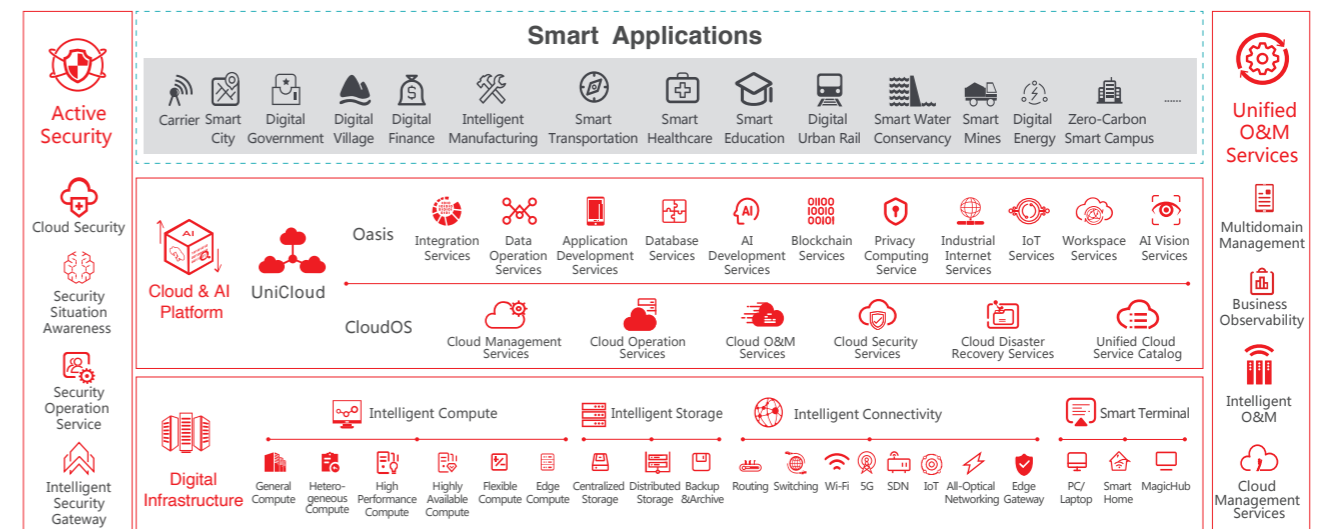
Shaping the Digital Future for a Better Life

H3C Application-driven Digital Solution Serving Customers



As a world-leading Digital Solutions provider, H3C is committed to become its customers' most trustworthy partner for their business innovation and digital transformation.

Digital Brain Serves All Industries



Intelligent Digital Platforms

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Intelligent Connectivity

Accelerating Digital Transformation





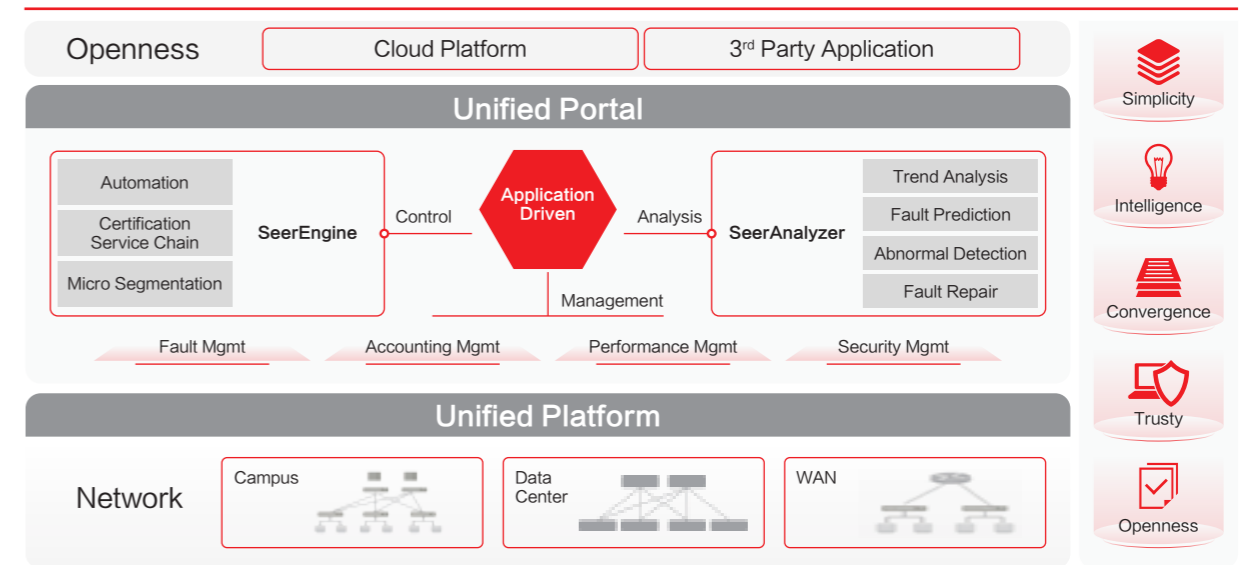
AD-NET

Accelerating the Continuous Evolution of the Network to Intelligent Connection

Overview

With the aim of "Application-Driven, Intent-Based," H3C Application-Driven Networking Solution (AD-NET) provides a proactive, adaptive and versatile network. It has two capabilities: an intent-based autonomous network (IBN), and more flexible container as well as micro-service based on cloud native platform (Cloud Native Platform). It creates a sustainable and massively-connected ecosystem to support the traditional industrial chain for digital transformation, and provides a reliable and agile network infrastructure for digital transformation of society.

AD-NET 6.0+ Architecture



Best Practice



AD-DC

1,000+ AD-DC successful cases in carrier, government, enterprise, finance and public sector.



AD-Campus

1,500+ AD-Campus successful cases in education, medical, enterprise, energy, government, and finance industries.



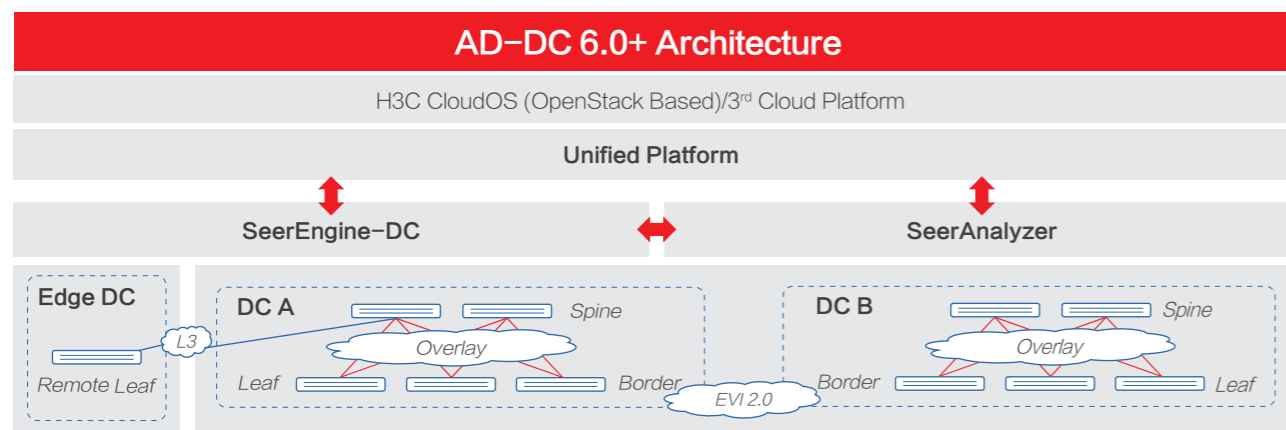
AD-WAN

AD-WAN has deployed in Top 3 Internet company, Tencent and big transnational enterprise, government and finance industries.

AD-DC

Overview

H3C Application-Driven Data Center (AD-DC) Solution is a data center solution based on SDN architecture. It accelerates network infrastructure deployment, simplifies network operation and management, and optimizes network efficiency. AD-DC solution adopts MP-BGP EVPN as control plane and VXLAN as data plane to build an overlay network. It decouples the business from the physical network. AD-DC solution integrates cloud platform, IBN network, and security in the solution and delivers a resilient, secure, visible and automated solution for data center.



Key Values

Automation

Automated deployment and provisioning, network equipment plug & play

Granular Security

Layer 4 to Layer 7 end-to-end security protection

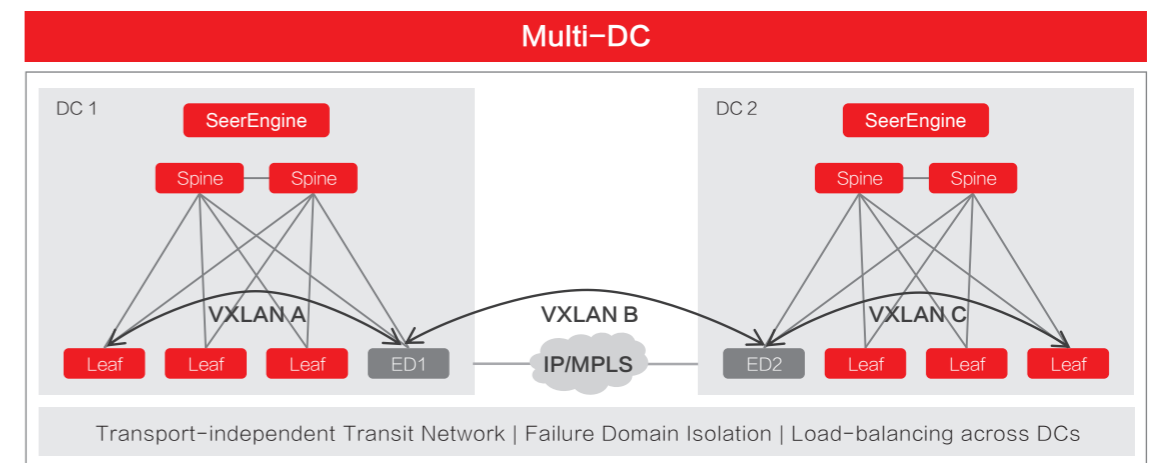
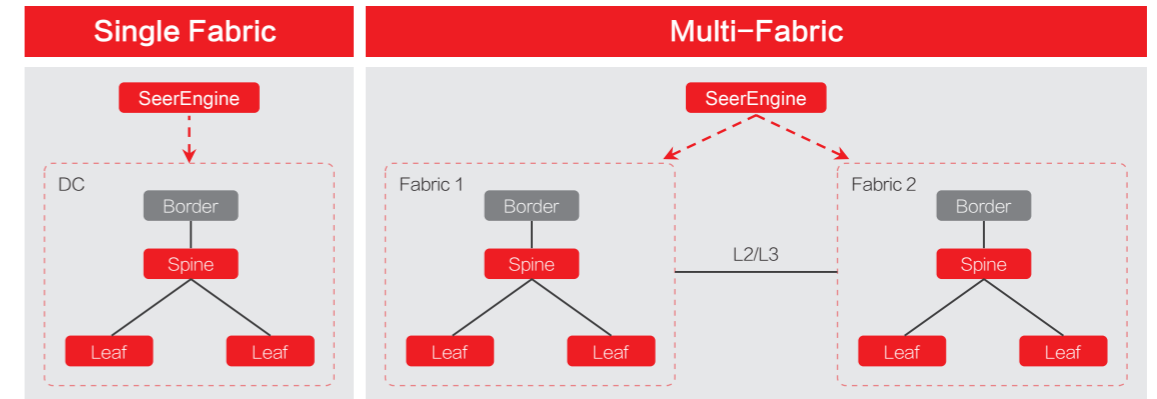
Intelligent O&M

- Centralized operation and management
- Visibility of applications, underlay and overlay network
- Intelligent prediction and contextual analytics

Open & Compatible

- Compatible with OpenStack
- Open APIs

Scenarios & Products



Spine	S12500G-AF, S12500X-AF, S9820-64H, S6850, S9850, S6805
Leaf	S12500G-AF, S12500X-AF, S6850, S9850, S6805, S6825
Border	S12500G-AF, S12500X-AF, S6850, S9850, S6805, S6825
ED	S12500G-AF, S12500X-AF, S6850



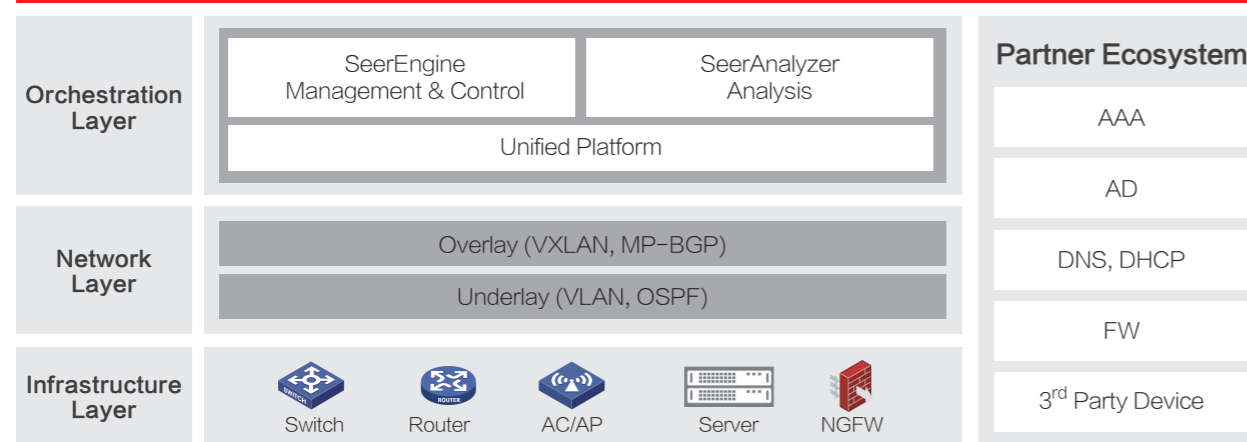
AD-Campus

Overview

H3C Application-Driven Campus (AD-Campus) Solution combines VXLAN and the concept of Software-Defined Networking (SDN) to create a new-generation flexible network infrastructure. The solution converts campus network from "user adapts to network" to "network adapts to users", enabling users and devices to roam around campus seamlessly, while remaining consistent user experience and simplified network operation. It reduces complexity of network deployment and maintenance and meets the increased requirements of mobility and massive terminal access on campus network in digital transformation.



AD-Campus 6.0+ Architecture



Key Values

Simplification

- Automated deployment and provisioning
- Consistent experience for end-users, simplified operation for IT manager

Intelligence

- Continuous monitoring, assurance and optimization
- AI-empowered troubleshooting & prediction

Convergence

- Unified platform to achieve management & control & analysis
- Perform unified management across campuses and branches

Trustworthy

- End to end security protection
- Granular policy orchestration

High Performance

- Provide up to 100 Tbps switching capacity
- WiFi6 AP and multi-giga switch for high speed access

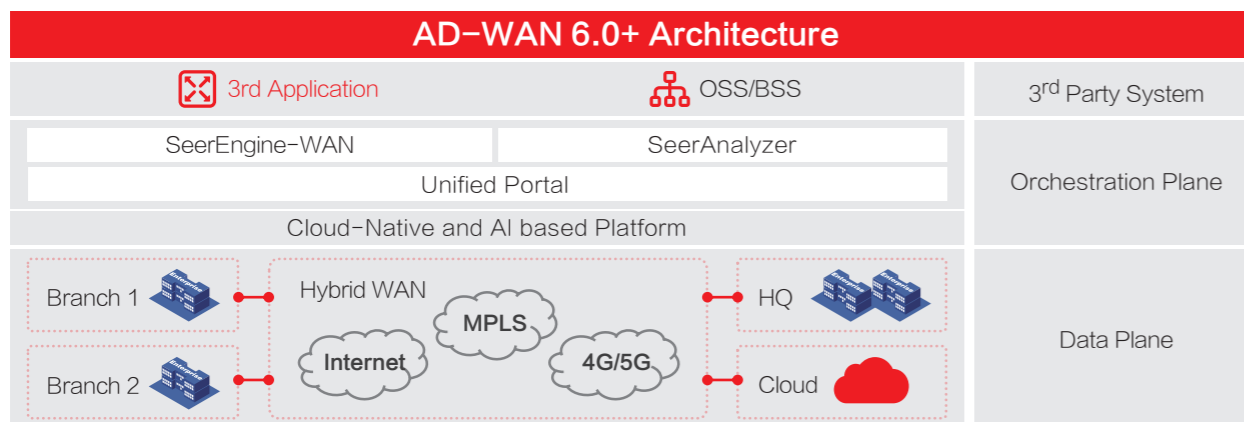
Spine	S12500G-AF, S10500X, S7500X
Leaf	S12500G-AF, S10500X, S7500X, S6520X-HI, S6520X-EI, S5560X-EI
Border	S12500G-AF, S10500X, S7500X, S6520X-HI, S6520X-EI, S5560X-EI
ED	S12500G-AF, S10500X, S7500X
Access	S7500X, S6520X-HI, S6520X-EI, S5560X-EI, S5130S-EI, S5130S-HI, S5560S-EI, S3100V3-EI, S6520X-SI, IE4300, S5120, S5170



AD-WAN

Overview

H3C Application-Driven WAN (AD-WAN) Solution adopts the architecture of SDN, reconstructs the conventional rigid WAN to its next generation with intelligence. With a unified network platform, users can intelligently steer the networking resources, and visualize the applications for "one-click" implementation, fully utilizing the bandwidth and streamlining the O&M of the network.



Key Values

Reduce Cost

- Support hybrid WAN (MPLS, MSTP, Internet, LTE, etc.)
- Reduce line cost, CAPEX and OPEX

Improve the efficiency

- Zero touch provisioning
- Automatic deployment of services

Better User Experience

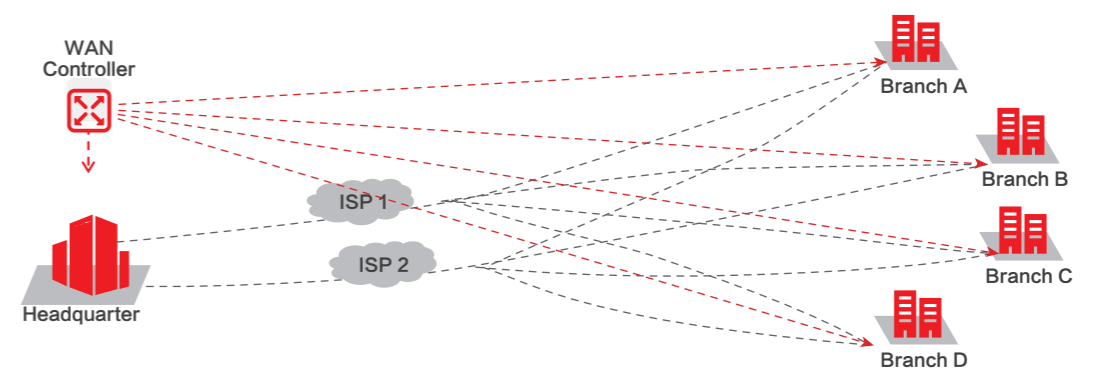
- WAN optimization, enhanced security and reliability
- Flexible traffic steering, guarantee critical business

Intelligent O&M

- Multidimensional visualization of network and applications
- Intelligent analysis and prediction

Scenarios

Hub-Spoke Scenario



HQRouter	SR6600 Series, MSR5600 Series
BranchRouter	MSR 5600 / MSR 3600 / MSR 2600 / MSR 830 / MSR 810 Seriesv / SR Series
SecurityProducts	F1000 Series, F5000 Series

Switches

Releasing Possibilities of Your Network



Portfolio of H3C Switches

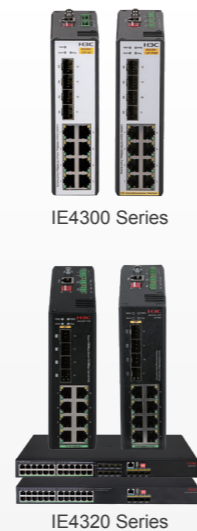
Data Center Switches



Campus Switches



Industrial Switch



Data Center Spine Switches




H3C S12500X-AF Series Data Center Switches

Overview

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+ architecture, variable cell-based switching traffic scheduling and control forwarding mechanism to provide higher forwarding efficiency, accurate congestion control and hierarchical scheduling functions. The S12500X-AF series is positioned for large scale cloud data centers, high-performance computing, the core of large enterprises and high-density 10G/40G/100G/400G aggregation applications.

Key Values

- Global leading high-density 10G/40G/100G
- DRNI/MDC full virtualization technologies
- TRILL/SPB/EVI/FC/FCoE/VXLAN Data Center-oriented features
- Data Center class high availability

	Chassis	SwitchingCapacity	Forwarding	Line Card Slots	Power	High
	S12504X-AF	57.6T/387Tbps	28800Mpps	4	N+1/N+N	6RU
	S12508X-AF	115.2T/516Tbps	57600Mpps	8	N+1/N+N	12RU
	S12516X-AF	230.4T/1032Tbps	115200Mpps	16	N+1/N+N	21RU

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H3C S12500G-AF Series Data Center Switches

Overview

H3C S12500G-AF is a new generation of AI intelligent switches for the core scenarios of data centers. It provides ultra-high switching performance and rich software features, as well as powerful AI computing capabilities. The built-in high-performance GPU achieves 100T+ floating-point computing capabilities. At the same time, H3C launched the industry's first network-specific AI algorithm, which can perform accurate network traffic modeling, unknown traffic analysis, and security intelligent detection. S12500G-AF adopts the CLOS+ orthogonal hardware architecture to provide 100% lossless data channel for network and AI calculation.

Key Values

- Powerful Visibility. Support INT (In-band-Telemetry)/ERSPAN/GRPC visibility technology
- AI-Inside drives intelligent networks
- Data Center class high availability

	Chassis	Switching Capacity	Forwarding	Line Card Slots	Power	High
	S12504G-AF	57.6T/387Tbps	21600Mpps	4	N+1/N+N	6RU
	S12508G-AF	115.2T/516Tbps	51200Mpps	8	N+1/N+N	12RU
	S12516G-AF	230.4T/1032Tbps	102400Mpps	16	N+1/N+N	21RU

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Data Center Leaf Switches



H3C S9820 Series Data Center Switches

Overview

H3C S9820 switch is a high-density intelligent 100G switch for cloud data centers and high-end campus. It has powerful hardware forwarding capabilities and rich data center service features.

Key Values

- High port density and powerful forwarding capacity as high as 25.6Tbps
- New-generation chip architecture greatly enhances the SDN capacity
- Abundant data center features, including EVB, FCoE, PFC, ETS, DCBX, VxLAN, etc.
- High compact high density 100G
- Flexible port combination up to 32*400G

	Chassis	Switching Capacity	Forwarding	Ports	Slot	Power
	S9820-64H	12.8Tbps	4400Mpps	QSFP28: 64	—	4
	S9820-8C	25.6Tbps	7655Mpps	—	8	5

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H3C S9850 Series Data Center Switches

Overview

S9850 series is high-density intelligent 100G switch for cloud data centers and cloud computing networks. It has powerful hardware forwarding capabilities and rich data center service features. Providing the industry's most flexible 25/100GE dynamic combination of compact switches.

Key Values

- Flexible programmable capacity
- Real-time analysis, powerful visualization can automatically adjust network optimization network configuration and reduce network congestion
- Improving SDN Capacity by adopting the next-generation chips

	Chassis	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S9850-32H	6.4Tbps	2024Mpps	QSFP28: 32	-	2	5
	S9850-4C	6.4Tbps	2024Mpps	-	4	4	2

Modules Options

- H3C 8-Port QSFP28 Ethernet Optical Interface Module
- H3C 24-Port SFP28 and 2-Port QSFP28 Ethernet Optical Interface Module

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H3C S6850 Series Data Center Switches

Overview

S6850 series is high-density intelligent 100G switch for cloud data centers and cloud computing networks. It has powerful hardware forwarding capabilities and rich data center service features. Providing the industry's most flexible 25/100GE and 10 Gigabit port dynamic combination of compact switches.

Key Values

- Full Data center networking features like FCoE, DCB, ISSU, OAM, VxLAN and MP-BGP EVPN
- DRNI (Distributed Resilient Network Interconnect), which provides high scalability, reliability, load balancing and availability
- Rich QoS features, including traffic classification, flexible queue scheduling algorithm, five queuing modes and CAR function

	Chassis	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	6850-56HF	4Tbps	2024Mpps	QSFP28: 8 SFP28: 48	-	2	5
	6850-2C	3.6Tbps	2024Mpps	QSFP28: 2	2	2	5

Modules Options

- 8-Port QSFP Plus Interface Card
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port 10GBASE-T and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card
- 24 Ports SFP Plus and 2 Ports QSFP Plus Interface Card with FC 8-Port
- QSFP28 Ethernet Optical Interface Module
- 16-Port QSFP Plus Ethernet Optical Interface Module
- 24-Port SFP28 and 2-Port QSFP28 Ethernet Optical Interface Module 8-Port
- QSFP28 MACsec Ethernet Optical Interface Module

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H3C S6825 Series Data Center Switches

Overview

H3C S6825 series switch is an ideal product for high-density access requirements of 25GE servers in high-performance data centers and cloud computing networks. It can also operate as a TOR access switch of overlay networks.

Key Values

- Rich DC features. Support RoCE (RDMA over Converged Ethernet) /Full SDN Capability
- High reliability. Support DRNI (Distributed Resilient Network Interconnect)

	Chassis	SwitchingCapacity	Forwarding	Ports	Power	Fans
	S6825-54HF	3.6Tbps	1004Mpps	QSFP28: 6 SFP28: 48	2	5

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H3C S6890 Series Data Center Switches

Overview

H3C S6890 series are data center switches with big buffer and large table size. S6890 series switches support enhanced Layer 2 and Layer 3 software feature sets including data center features, providing the industry's most flexible combination of 40GE, 100GE, and 10Gb ports for compact switches.

Key Values

- Providing high-density 10G/40G/100G access with large buffer that is designed to address burst traffic
- Using latest chipset to provide industry leading large scalability of hardware resource table
- Supporting MPLS OAM and VPLS which brings easier management, maintenance and end-to-end layer 2 VPN access solution

	Chassis	Switching Capacity	Forwarding	Ports	Power	Fans
	S6890-54HF	2.16Tbps	720Mpps	QSFP28: 6 SFP+: 48	2	5
	S6890-30HF	1.68Tbps	720Mpps	QSFP28: 6 SFP+: 24	2	4

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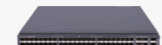


H3C S6800 Series Data Center Switches

Overview

Cloud ready intelligent data center switches, delivers cloud ready features, such as VXLAN, OpenFlow and EVPN, high-density 10GE access or 40G/100G aggregation, ToR switch of overlay networks.

Key Values

- Providing flexible port combination through its flexible FC interface module
- Bi-cooling aisles in the front and back design enhance coping with data center cooling aisle
- Supporting hardware level encryption technology MACsec (802.1ae)

	Chassis	Switching Capacity	Forwarding	Ports	Slots	Power	Fans
	S6800-32Q	2.56Tbps	1440Mpps	QSFP+: 32	-	2	2
	S6800-54QT	1.44Tbps	1080Mpps	QSFP+: 6 XG (10GE):48T	-	2	5
	S6800-2C	1.44Tbps	1080Mpps	QSFP+: 2	2	2	2
	S6800-4C	2.56Tbps	1440Mpps	-	4	4	2

Module Options

- 2-Port QSFP28 and 2-Port QSFP Plus Ethernet Optical Interface Module
- 8-Port QSFP Plus Interface Card
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port 10GBASE-T and 2-Port QSFP Plus Interface Card with MACSec
- 24-Port SFP Plus and 2-Port QSFP Plus Interface Card
- 24-Port SFP Plus and 2 Ports QSFP Plus Interface Card with FC

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H3C S6805 Series Data Center Switches

Overview

H3C S6805 high-density intelligent switch series is developed for data centers and cloud computing networks. It provides powerful hardware forwarding capacity and abundant data center features. The switch supports modular power modules and fan trays. By using different fan trays, the switch can provide field-changeable airflows. The switch is an ideal product for high-density 10GE access at data centers and cloud computing networks. It can also operate as a TOR access switch on an overlay or integrated network.

Key Values

- Powerful Visibility. Support INT (Inband-Telemetry)/ERSPAN/GRPC visibility technology
- Rich DC features. Support RoCE(RDMA over Converged Ethernet)/Full SDN Capability
- Larger IPv4/IPv6 routes entry

	Chassis	Switching Capacity	Forwarding	Ports	Power	Fans
	S6805-54HF	2.16Tbps	1001MPPS	QSFP28: 6 SFP+: 48	2	5
	S6805-54HT	2.16Tbps	1001MPPS	QSFP28: 6 XG(10GE): 48T	2	5

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H3C S6812/S6813 Series Data Center Switches

Overview

H3C S6812/S6813 entry-level 10G TOR switch series is developed for data centers and cloud computing networks. It provides powerful hardware forwarding capacity and abundant data center features.

Key Values

- High reliability, Support DRNI (Distributed Resilient Network Interconnect)
- 24 ports and 48 ports 10GE downlink and 6 ports 100GE uplink
- Strict front-rear airduct

	Chassis	Switching Capacity	Forwarding	Ports	Power	Fans
	S6812-24X6C	1.68Tbps	600Mpps	QSFP28: 6 SFP+: 24	2	3
	S6812-48X6C	2.16Tbps	600Mpps	QSFP28: 6 SFP+: 48	2	3
	S6813-24X6C	1.68Tbps	705Mpps	QSFP28: 6 SFP+: 24	2	3
	S6813-48X6C	2.16Tbps	1050Mpps	QSFP28: 6 SFP+: 48	2	3

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Campus Core Switches

H3C S10500X-G Next Generation 400G Core Campus Switch Series



Overview

H3C S10500X-G switch series is a set of Ethernet core switches specifically designed for the core layer of cloud computing data centers and next-generation smart campus. Running the H3C proprietary Comware v7 operating system, it offers customers a trusted and secure platform. With redundancy designs for the main components including the supervisor engine units (also called MPUs), switch fabric modules, fan trays, and power supplies, it delivers carrier-grade high reliability. It offers high-density GE/10GE/25GE/40GE/100GE/400GE ports, supports mainstream technologies such as VXLAN, MDC, M-LAG and IRF 2, and integrates rich networking services including MPLS VPN, IPv6, wireless, and traffic analytics. It uses green designs from the hardware components to the chassis exterior and is fully compliant with the RoHS directive.

Key Values

- Orthogonal CLOS Architecture, Front-rear Airflow, Two-stage Power Supply Architecture
- High port density of Multigiga/10G/25G/40G/100G/400G
- Full virtualization and data center features
- Comprehensive EVPN VXLAN/MPLS/VPLS capability
- Embedded 256 Bits MACsec Encrypted Traffic Support Trustworthy Computing
- Intelligent Lossless AI Algorithm, Ultralow Latency, High Throughput, Zero Packet Loss, Business Onboarding within 100s



	Chassis	Switching Capacity	Throughput	Line Card Slots	Power	Dimensions
	S10512X-G	76.8 Tbps	19200 Mpps	12	N+1/N+N	18RU
	S10508X-G	51.2 Tbps	12800 Mpps	8	N+1/N+N	12RU
	S10506X-G	38.4 Tbps	9600 Mpps	6	N+1/N+N	10RU

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H3C S10500X Series Next-Generation Enterprise Core Switches

Overview

H3C S10500X Switch 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 adopts advanced CLOS multistage and multi-plane switching architecture, delivers great bandwidth scalability. The product is based on H3C's state-of-the-art Comware V7 operating system and fully compliant with 40GE and 100GE Ethernet standards. It supports rich virtualization features and a wide range of data center features including TRansparent Interconnection of Lots of Links (TRILL), Ethernet Virtual Interconnect (EVI), Multitenant Device Context (MDC), Edge Virtual Bridging (EVB), VXLAN and Fibre Channel over Ethernet (FCoE). It is compliant with RoHS standard and environment-friendly which is your best choice to build a robust core network.

Key Values

- Advanced CLOS architecture
- High port density of 10G/40G/100G
- Full virtualization and data center features
- Comprehensive MPLS/VPLS capability
- Telemetry

	Chassis	Switching Capacity	Throughput	Line Card Slots	Power	Dimensions
	S10510X	100Tbps	30000Mpps	10	N+1/N+N	15RU
	S10508X	80Tbps	24000Mpps	8	N+1/N+N	14RU
	S10506X	60Tbps	18000Mpps	6	N+1/N+N	9RU

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H3C S7500E/X Series Enterprise Core Switches

Overview

H3C S7500E/X series switch is a high–end multi–service routing switch developed by H3C for converged service networks. The product is based on H3C’ s proprietary Comware V7 operating system. It supports rich virtualization technology, integrates MPLS VPN, IPv6, network security to provide non–stop forwarding, non–stop upgrading, graceful restart, ring network protection and other high–reliability technologies to improve the user’s production efficiency while ensuring the maximum normal running time of the network. This reduces the total cost of ownership (TCO) of customers. The H3C S7500E/X can be widely used in a variety of network environments such as core/aggregation of metropolitan area networks, data centers as well as campus networks.

Key Values

- IRF2/MDC full virtualization technologies
- Comprehensive MPLS/VPLS capability
- Wire speed 10G/40G/100G performance
- High–performance IPv4/IPv6 service capabilities

	Chassis	Switching Capacity	Forwarding	Line Card Slots	Power	High
	S7510X–PoE	9.6Tbps	7200Mpps	10	1+1	16RU
	S7506X–PoE	5.76Tbps	4320Mpps	6	1+1	13RU
	S7506X–S	1.28Tbps	960Mpps	6	1+1	13RU
	S7503X	2.88Tbps	2160Mpps	3	1+1	5RU
	S7503E–M	960Gbps	720Mpps	1/2	1+1	4RU

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H3C S7500X–G Series High–End Multiservice Routing Switch

Overview

H3C S7500X–G series is a family of high–end multiservice routing switches intended for multiservice networks. It runs an operating system that boasts virtualization technologies such as Intelligent Resilient Framework 2 (IRF 2) and is fully compatible with 40G/100G Ethernet standards. It uses MPUs in redundancy and delivers a variety of high–availability features such as NSF, ISSU, graceful restart, and RRPP. Along with improved performance and efficiency, it maximizes the system uptime, significantly reducing the TCO for customers.

H3C S7500X–G series includes the S7510X–G, S7506X–G, S7503X–G, and S7503X–M–G models. These models can be used in various network environments such as metropolitan area networks and campus network core and aggregation layers, to deliver customers a wide range of solutions, including the security and switching integrated solution and wired and wireless unified solution.

Key Values

- Carrier-grade high availability
- IRF 2-based HA
- Highly available MLAG architecture
- Comprehensive MPLS/VPLS capability
- High-performance IPv4/IPv6 service capabilities

	Chassis	Switching Capacity	Throughput	Line Card Slots	Power	Dimensions
	S7510X-G-PoE	3.36Tbps	2500Mpps	10	1+1	16RU
	S7506X-G-PoE	3.66Tbps	2700Mpps	6	1+1	13RU
	S7503X-G	1.92Tbps	1400Mpps	3	1+1	5RU
	S7503X-M-G	1.384Tbps	1000Mpps	1/2	1+1	4RU

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Campus Access Switches

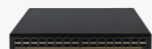

H3C S6550X Series High-density Intelligent Switches

Overview

H3C S6550X high-density intelligent switch series is developed for data centers and cloud computing networks. It provides powerful hardware forwarding capacity and abundant data center features. It provides high-density 25G/40G/100G ports and 1 out-of-band management port.

Key Values

- Offer high-density 40G/100G ports and powerful forwarding capacity
- Flexible programmability and powerful visibility
- High reliability, support M-LAG
- Flexible choice of airflow

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S6550X-32H-HI	6.4Tbps	6.4Tbps	2800Mpps	QSFP28:32	1	1+1 Redundancy
	S6550X-32Q-HI	3.04Tbps	6.4Tbps	2800Mpps	QSFP28:4 QSFP+:28	1	1+1 Redundancy

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H3C S6530X Series Advanced Aggregation 25GE/10GE Switches

Overview

H3C S6530X series switches provide industry-leading high performance and scalable 10GE/25GE access switching solution with modular dual power, fixed uplinks (40GE/100GE) and IRF for resiliency. The series offers OSPF/BGP and multicast, SDN enabled and flexible management.

Key Values

- Offers High-density 10GE/25GE forwarding
- Embedded AC function—Both the wired function and the WLAN function on a single device
- Intelligent Resilient Framework 2 (IRF2), providing high scalability, reliability, availability
- Embedded SmartMC—Simplify network operation and management
- Modular design, more reliability for hot swapping, and redundancy design for hardware

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	S6530X-24Y8C	2800Gbps	5.2Tbps	1024Mpps	QSFP28: 8 SFP28: 24	1+1 Redundancy
	S6530X-48Y8C	4000Gbps	5.2Tbps	1024Mpps	QSFP28: 8 SFP28: 48	1+1 Redundancy
	S6530X-24X8C	2080Gbps	2.96Tbps	1024Mpps	QSFP28: 8 SFP+: 24	1+1 Redundancy
	S6530X-48X8C	2560Gbps	2.96Tbps	1024Mpps	QSFP28: 8 SFP+: 48	1+1 Redundancy

Warranty Information | H3Care CT Foundation Basic 9X5 NBD–Ship Service (1Y)

H3C S6520X Series Advanced Aggregation 10GE Switches

Overview

H3C S6520X–SI/EI/HI Switch Series —Industry–leading high performance and scalable Layer 3+ 10GE access switching solution with modular dual power, fixed or modular uplinks (10GbE/40GbE/100GbE) and IRF for resiliency. The series offers OSPF/BGP and multicast, SDN enabled and flexible management.




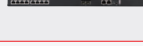
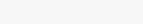


Key Values

- Offers high–density 10GE forwarding and can expand 10GE ports flexibly
- Embedded AC function—Both the wired function and the WLAN function on a single device
- Intelligent Resilient Framework 2 (IRF2), providing high scalability, reliability, availability
- Embedded SmartMC—Simplify network operation and management
- Modular design, more reliability for hot swapping, and redundancy design for hardware

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S6520X-30HC-HI	1680Gbps	2.56Tbps	705Mpps	QSFP28: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54HC-HI	2160Gbps	2.56Tbps	1050Mpps	QSFP28: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30QC-HI	960Gbps	2.56Tbps	705Mpps	QSFP+: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54QC-HI	1440Gbps	2.56Tbps	1050Mpps	QSFP+: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30HF-HI	1680 Gbps	2.56Tbps	1050Mpps	QSFP28: 6 SFP+: 24	-	1+1 Redundancy
	S6520X-54HF-HI	2160 Gbps	2.56Tbps	1050Mpps	QSFP28: 6 SFP+: 48	-	1+1 Redundancy
	S6520X-30HC-EI	1680Gbps	2.56Tbps	705Mpps	QSFP28: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54HC-EI	2160Gbps	2.56Tbps	1050Mpps	QSFP28: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30QC-EI	960Gbps	2.56Tbps	705Mpps	QSFP+: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54QC-EI	1440Gbps	2.56Tbps	1050Mpps	QSFP+: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30HF-EI	1680Gbps	2.56Tbps	600Mpps	QSFP28: 6 SFP+: 24	-	1+1 Redundancy
	S6520X-54HF-EI	2160Gbps	2.56Tbps	600Mpps	QSFP28: 6 SFP+: 48	-	1+1 Redundancy
	S6520X-18C-SI	480Gbps	1.44Tbps	357Mpps	SFP+: 16	1	1+1 Redundancy
	S6520X-26C-SI	720Gbps	1.44Tbps	536Mpps	SFP+: 24	1	1+1 Redundancy
	S6520X-26MC-SI	400Gbps	1.44Tbps	240Mpps	Multi-Giga:24	1	1+1 Redundancy
	S6520X-26MC-UPWR-SI	400Gbps	1.44Tbps	240Mpps	Multi-Giga:24	1	1+1 Redundancy (Max 2040W PoE)
	S6520X-16ST-SI	320Gbps	1.44Tbps	240Mpps	SFP+: 16 Combo: 2 Multi-Giga: 2	-	1+1 Redundancy



	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S6520X-24ST-SI	480Gbps	1.44Tbps	357Mpps	SFP+: 24 Combo: 2 Multi-Giga: 2	-	1+1 Redundancy
	S6520X-54XC-UPWR-SI	1440Gbps	1.44Tbps	600Mpps	Multi-Giga:48 QSFP+:4	1	1+1 Redundancy (Max 1920 W PoE)
	S6520X-26XC-UPWR-SI	640Gbps	1.44Tbps	240Mpps	Multi-Giga:24	1	1+1 Redundancy (Max 2010 W PoE)
	S6520X-10XT-SI	200Gbps	1.44Tbps	240Mpps	Multi-Giga:8 SFP+:2	-	1+1 Redundancy
	S6520X-16XT-SI	320Gbps	1.44Tbps	240Mpps	Multi-Giga:14 SFP+:2	-	1+1 Redundancy

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

H3C S5590X-EI Series Converged Gigabit Switches






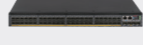
Overview

H3C S5590-EI series switches are a new generation of high-performance, high-port density, high-security Layer 3 Ethernet switches developed by H3C using industry-leading ASIC technology, supporting IPv4/IPV6 dual-stack management and forwarding, support static routing protocols and routing protocols such as RIP, OSPF, BGP, ISIS, etc., and support rich management and security features. It is a Gigabit Layer 3 Ethernet switch product for converged service networks.

In the campus network, H3C S5590-EI series switches can be used as aggregation layer equipment, or as the core of small and medium-sized enterprises; downlink can provide high-density GE tandem lower layer switches, uplink through 10G/25G/40G/100G fiber or link aggregation is aggregated to the core switch to build a high-performance end-to-end IP network solution together with other H3C products.

Key Values

- Reliable hardware design with modular dual power supply and dual FAN design
- Embedded SmartMC simplifies network operation and management
- Advanced free of charge enterprise features and functions—VxLAN, IRF and Macsec
- High density Giga, 10GE, 25GE, 40GE and Multi-Giga Ports
- High-performance IPv4/IPv6 service capability

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S5590-28T8XC-EI	616Gbps	1.2Tbps	459Mpps	SFP+: 8 Combo: 4 Giga-T: 28	1	1+1 Redundancy
	S5590-48T4XC-EI	576Gbps	1.2Tbps	429Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy
	S5590-28P8XC-EI	616Gbps	1.2Tbps	459Mpps	SFP+: 8 Combo: 4 Giga-T: 28	1	1+1 Redundancy (Max 840W PoE)
	S5590-48P6XC-EI	616Gbps	1.2Tbps	459Mpps	SFP+: 6 Giga-T: 48	1	1+1 Redundancy (Max 1440W PoE)
	S5590-28S8XC-EI	616Gbps	1.2Tbps	459Mpps	SFP+: 8 Combo: 4 SFP: 28	1	1+1 Redundancy
	S5590-48S4XC-EI	576Gbps	1.2Tbps	429Mpps	SFP+: 4 SFP: 48	1	1+1 Redundancy

Warranty Information · Limited Lifetime Warranty Basic 9x5 10BD-Ship service (5Y)





H3C S5560X-EI Series Converged Gigabit Switches



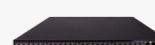

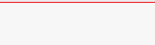
Overview

H3C S5560X-EI is a series of intelligent Layer 3 managed GE switches with outstanding performance, high port density, and ease of installation. As an access device on enterprise networks, the switch can provide GE connections for desktop applications. It can also be used as a core device on small-and medium sized enterprise networks. On MAN or industrial networks, it provides GE access for users and transmits the aggregated traffic from downstream switches to core switches.

Key Values

- Unified switching platform that integrated wired and wireless, saving TCO
- Reliable hardware design with modular dual power supply and dual FAN design
- Embedded SmartMC simplifies network operation and management
- Advanced free of charge enterprise features and functions-VxLAN, IRF and Macsec
- High density Giga, 10GE, 25GE, 40GE and Multi-Giga Ports

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S5560X-30C-EI	288Gbps	598Gbps	216Mpps	SFP+: 4 Combo: 8 Giga-T: 24	1	1+1 Redundancy
	S5560X-54C-EI	336Gbps	598Gbps	252Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy
	S5560X-30F-EI	288Gbps	598Gbps	216Mpps	SFP: 24 Combo: 8 SFP+:4	1	1+1 Redundancy
	S5560X-54F-EI	336Gbps	598Gbps	252Mpps	SFP: 48 SFP+: 4	1	1+1 Redundancy

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S5560X-30F-EIF	288Gbps	598Gbps	216Mpps	SFP: 24 Combo: 8 SFP+:4 QSFP+:2	-	1+1 Redundancy
	S5560X-30C-PWR-EI	288Gbps	598Gbps	216Mpps	SFP+: 4 Giga-T: 24	1	1+1 Redundancy (including 810 W for PoE)
	S5560X-54C-PWR-EI	336Gbps	598Gbps	252Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy (including 1680 W for PoE)
	S5560X-34S-EI	288Gbps	598Gbps	216Mpps	QSFP+: 2 SFP+: 4 Combo: 4 Giga-T: 28	-	AC+RPS
	S5560X-54S-EI	336Gbps	598Gbps	252Mpps	QSFP+:2 SFP+: 4 Giga-T: 48	-	AC+RPS

Warranty Information · Limited Lifetime Warranty Basic 9x5 10BD-Ship service (5Y)

H3C S5570S-EI Series High Performance Intelligent Ethernet Switch







Overview

H3C S5570S-EI is a new generation of high-performance, high-port density, high-security and easy-to-install intelligent managed Gigabit Ethernet switches developed by H3C using industry-leading ASIC technology, supporting IPv4/IPv6 dual-stack management and forwarding, supports static routing protocols and routing protocols such as RIP, OSPF, IS-IS, BGP, etc., and supports rich management and security features.

H3C S5570S-EI products are mainly positioned at the access layer and aggregation layer of enterprises and campuses, meeting high-density Gigabit access, fixed 10 Gigabit uplink ports, supporting PoE+, and building high-performance end-to-end IP network solutions with other H3C products.

Key Values

- Reliable hardware design with modular dual power supply design
- Embedded SmartMC simplifies network operation and management
- Intelligent Resilient Framework 2 (IRF2)
- Professional surge protection function
- Application-Driven Campus
- Cloud empowerment, simplified network

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	S5570S-28S-EI	128Gbps	598Gbps	96Mpps	SFP+: 4 Giga-T: 24	1+1 Redundancy
	S5570S-54S-EI	216Gbps	598Gbps	161Mpps	SFP+: 6 Giga-T: 48	1+1 Redundancy
	S5570S-28S-HPWR-EI-A	128Gbps	598Gbps	96Mpps	SFP+: 4 Giga-T: 24	1+1 Redundancy
	S5570S-54S-PWR-EI-A	216Gbps	598Gbps	161Mpps	SFP+: 6 Giga-T: 48	1+1 Redundancy
	S5570S-36F-EI	144Gbps	598Gbps	108Mpps	SFP+: 4 SFP: 24 Giga-T: 8	1+1 Redundancy
	S5570S-54F-EI	216Gbps	598Gbps	161Mpps	SFP+: 6 SFP: 48	1+1 Redundancy

Warranty Information | Limited Lifetime Warranty Basic 9x5 10BD-Ship service (5Y)

H3C S5170-EI Series Intelligent Gigabit Access Switches





Overview

The H3C S5170-EI switch adopts the industry-leading ASIC technology to develop a new generation of high-performance, high-port density, high-security and easy-to-install intelligent network-managed Gigabit Ethernet switches that support IPv4/IPV6 dual-stack management and forwarding. It supports static routing protocols and routing protocols such as RIP and OSPF and supports rich management and security features.

H3C S5170-EI products are mainly positioned at the access layer and aggregation layer of enterprises and campuses, meet high-density Gigabit access, fixed 10 Gigabit uplink ports, support PoE+, and build high-performance end-to-end IP networks together with other H3C products solution.

Key Values

- Embedded SmartMC simplifies network operation and management
- Intelligent Resilient Framework 2 (IRF2)
- Professional surge protection function
- Application-Driven Campus
- Cloud empowerment, simplified network

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	S5170-28S-EI	128Gbps	598Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC
	S5170-54S-EI	216Gbps	598Gbps	161Mpps	SFP+: 6 Giga-T: 48	AC
	S5170-28S-HPWR-EI	128Gbps	598Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC (including 370w PoE)
	S5170-54S-PWR-EI	216Gbps	598Gbps	161Mpps	SFP+: 6 Giga-T: 48	AC (including 370w PoE)

Warranty Information | Limited Lifetime Warranty Basic 9x5 10BD-Ship service (5Y)

H3C S5130S-EI Series Enhanced Gigabit Access Switches

Overview






H3C S5130S-EI Switch Series - A simple, cost-effective and easy to deploy Layer 2+ access switching solution with POE+ that offers enhanced security, high-density GE and 10GE uplinks, static route, RIP, OSPF, SDN and IRF enabled, flexible management, which meet the requirements for SME access, enterprise desktop access and high-density campus access.

Key Values

- Multi layers (layer2-4) packet filter
- IRF2 provides high scalability, high reliability, availability and load balancing capabilities
- Embedded SmartMC simplifies network operation and management
- Variety of green energy saving feature

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power
	S5130S-10P-EI	20Gbps	336Gbps	15Mpps	Combo: 2 SFP: 2 Giga-T: 8	AC
	S5130S-20P-EI	40Gbps	336Gbps	30Mpps	SFP: 4 Giga-T: 16	AC
	S5130S-28P-EI	56Gbps	336Gbps	42Mpps	SFP: 4 Giga-T: 24	AC
	S5130S-52P-EI	104Gbps	336Gbps	75Mpps	SFP: 4 Giga-T: 48	AC
	S5130S-28S-EI	128Gbps	336Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC
	S5130S-52S-EI	176Gbps	336Gbps	131Mpps	SFP+: 4 Giga-T: 48	AC
	S5130S-28F-EI	128Gbps	336Gbps	96Mpps	SFP+: 4 Combo: 8 SFP: 24 Giga-T: 8	1+1 Redundancy
	S5130S-52F-EI	176Gbps	336Gbps	131Mpps	SFP+: 4 Combo: 2 SFP: 48 Giga-T: 2	1+1 Redundancy
	S5130S-10P-HPWR-EI	20Gbps	336Gbps	15Mpps	SFP: 2 Giga-T: 8	AC (including 125W PoE)
	S5130S-20P-PWR-EI	40Gbps	336Gbps	30Mpps	SFP: 4 Giga-T: 16	AC (including 170W PoE)
	S5130S-28P-PWR-EI	56Gbps	336Gbps	42Mpps	SFP: 4 Giga-T: 24	AC (including 170W PoE)

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power
	S5130S-28P-HPWR-EI-AC	56Gbps	336Gbps	42Mpps	Combo: 4 SFP: 4 Giga-T: 24	AC (including 370W PoE)
	S5130S-52P-PWR-EI-AC	104Gbps	336Gbps	75Mpps	SFP: 4 Giga-T: 48	AC (including 370W PoE)
	S5130S-28S-PWR-EI	128Gbps	336Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC (including 170W PoE)
	S5130S-28S-HPWR-EI-AC	128Gbps	336Gbps	96Mpps	SFP+: 4 Combo: 4 SFP: 4 Giga-T: 24	AC (including 370W PoE)
	S5130S-52S-PWR-EI-AC	176Gbps	336Gbps	131Mpps	SFP+: 4 Giga-T: 48	AC (including 370W PoE)
	S5130S-52MP-EI	120Gbps	336Gbps	90Mpps	SFP: 2 Giga-T: 48 Multi-Giga:2	AC
	S5130S-28MP-EI	72Gbps	336Gbps	54Mpps	SFP: 2 Giga-T: 24 Multi-Giga:2	AC
	S5130S-28MP-HPWR-EI	72Gbps	336Gbps	54Mpps	SFP: 2 Giga-T: 24 Multi-Giga:2	AC+DC (including 740W PoE)
	S5130S-16S-PWR-EI	68Gbps	336Gbps	51Mpps	Giga-T:14 SFP+:2	AC (including 125W PoE)
	S5130S-10MS-UPWR-EI	80Gbps	336Gbps	60Mpps	Multi-Giga:8 SFP+:2 Multi-Giga:2	AC+DC (including 740W PoE)
	S5130S-28ST-EI	128Gbps	336Gbps	96Mpps	Giga-T:24 SFP+:2 Multi-Giga:2	AC
	S5130S-28ST-PWR-EI	128Gbps	336Gbps	96Mpps	Giga-T:24 SFP+:2 Multi-Giga :2	AC (including 370W PoE)
	S5130S-52ST-EI	176Gbps	336Gbps	131Mpps	Giga-T:48 SFP+:2 Multi-Giga:2	AC
	S5130S-52ST-PWR-EI	176Gbps	336Gbps	131Mpps	Giga-T:48 SFP+:2 Multi-Giga:2	AC (including 125W PoE)

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power
	S5130S-28PS-EI	128Gbps	336Gbps	96Mpps	Giga-T:24 Combo:8 SFP+:4	AC+DC
	S5130S-12TP-EI	24Gbps	336Gbps	18Mpps	Giga-T:10 Combo:2 SFP:2	AC
	S5130S-28TP-EI	56Gbps	336Gbps	42Mpps	Giga-T:26 Combo:2 SFP:2	AC
	S5130S-52TP-EI	104Gbps	336Gbps	75Mpps	Giga-T:50 Combo:2 SFP:2	AC
	S5130S-12TP-HPWR-EI	24Gbps	336Gbps	18Mpps	Giga-T:10 Combo:2 SFP:2	AC(including 125W PoE)

Warranty Information · Limited Lifetime Warranty Basic 9x5 10BD–Ship service (5Y)

H3C S5000V5–EI Managed Switch Series

Overview

H3C S5000V5–EI series is the latest development of Gigabit speed managed Ethernet switch that is especially for SMB (Small Business) market. Besides high–performance access, it also offers abundant security access policy control and enhanced network manageability and maintenance. This makes it ideal for network construction on industries such as government, small to midsize enterprise, school and hotel.

Key Values

- Multi–type port access
- Intelligent Resilient Framework 2 (IRF2)
- Comprehensive security control policies
- Enhanced service capabilities
- Professional surge protection function

	Model	Port Switching Capacity	Forwarding	Ports	Power
	S5008PV5-EI-S	20Gbps	15Mpps	SFP: 2 Giga-T: 8	AC
	S5016PV5-EI-S	40Gbps	30Mpps	SFP: 4 Giga-T: 16	AC
	S5024PV5-EI-S	52Gbps	39Mpps	SFP: 2 Giga-T: 24	AC
	S5024PV5-EI	56Gbps	42Mpps	SFP: 4 Giga-T: 24	AC
	S5048PV5-EI	104Gbps	78Mpps	SFP: 4 Giga-T: 48	AC
	S5008PV5-EI-HPWR	20Gbps	15Mpps	SFP: 2 Giga-T: 8	AC (including 125W PoE)
	S5016PV5-EI-PWR-S	36Gbps	27Mpps	SFP: 2 Giga-T: 16	AC (including 125W PoE)
	S5024PV5-EI-PWR-S	52Gbps	39Mpps	SFP: 2 Giga-T: 24	AC (including 125W PoE)
	S5024PV5-EI-HPWR	56Gbps	42Mpps	SFP: 4 Giga-T: 24	AC (including 370W PoE)
	S5048PV5-EI-PWR	104Gbps	78Mpps	SFP: 4 Giga-T: 48	AC (including 370W PoE)

Warranty Information · Limited Lifetime Warranty Basic 9x5 10BD–Ship service (5Y)



H3C IE4320 Switch



Overview

H3C Industrial Ethernet 4320 switch series is H3C's latest industrial Ethernet switches designed for rugged environment and wide operating temperature. IE4320 switch series adhere to industrial grade hardware design and adopts highly reliable industrial grade components, while using the highly developed and tested Comware platform to provide a trustworthy Ethernet solution in wide operating temperature scenarios. IE4320 industrial switch series offer extensive industrial environmental compliance and certifications, and can be widely used in public transport, traffic management, smart building and other extreme temperature scenarios.

Key Values

- Industrial grade hardware device
- Fan-less cooling energy loop design
- Intelligent Resilient Framework 2 (IRF2)
- Bidirectional Forwarding Detection (BFD) supporting
- Multiple management access

	Model	Switching Capacity	Forwarding capacity	Fixed Ports	Working temperature	Power supply	Rail mounted
	IE4320-12P	24Gbps	17.86Mpps	8*100/1000 Base-T+ 4*SFP	-40 ~ 85°C	Rated DC voltage: 24-48V	Yes
	IE4320-12P-UPWR	24Gbps	17.86Mpps	8*100/1000 Base-T+ 4*SFP	-40 ~ 85°C	Rated DC voltage: 54-57V (Single DC: 200W (PoE: 160W) Dual DC: 400W (PoE: 360W)	Yes

	Model	Switching Capacity	Forwarding capacity	Fixed Ports	Working temperature	Power supply	Rail mounted
	IE4320-28S	128Gbps	96Mpps	SFP+: 4 Combo: 8 Giga-T: 24	-40 ~ 85°C	Dual-AC: 220V	-
	IE4320-28S-HPWR	128Gbps	96Mpps	SFP+: 4 Giga-T: 24	-40 ~ 85°C	Dual-DC: 54V-57V (including 360w PoE)	-

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

H3C IE4300 Switch



Overview

The Industrial Ethernet 4300 series is an industrial Ethernet switch product developed by H3C for a large number of application scenarios such as high reliability and high stability. Using industrial-grade high-reliability devices and industrial-grade hardware structure design, the software is based on the mature and reliable Comware V7 platform with independent intellectual property rights, providing a highly reliable industrial Ethernet communication solution for flexible and variable application scenarios. The IE4300 series of industrial switches meet a wide range of industrial Ethernet standards and can be widely used in urban monitoring, transportation, factories and other complex environments.

Key Values

- Industrial grade hardware device
- Fan-less cooling energy loop design
- Rich software features
- Bidirectional Forwarding Detection (BFD) supporting
- Multiple management access



	Model	Switching Capacity	Forwarding capacit	Fixed Ports	Working temperature	Power supply	Rail mounted
	IE4300- 12P-AC	24Gbps	17Mpps	8*100/1000 Base-T+ 4*SFP	-40°C ~ 70°C	AC: 220V	Yes
	IE4300- 12P-PWR	24Gbps	17Mpps	8*100/1000 Base-T+ 4*SFP	-40°C ~ 70°C	Dual redundant DC: 48V MAX PoE 125W	Yes

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)



Routers

Connecting Everything to the Future

Portfolio of H3C Routers

Enterprise

Core



CR16000 Series

Aggregation



SR6600 Series

Branch



MSR800/1000/2600/3600/5600 Series

AD-WAN Ready

Carrier/Service Provider

Backbone



CR19000

P/PE

MAN



SR/BRAS

CPE



CPE uCPE vCPE

ICT Converged Gateway



MSR3610-I MSR3610-IE
SR6602-I SR6602-IE

SOHO



MSR800/1000 Series

Virtual Gateway



vSR

Cluster Routers





Overview

The CR19000 series is a new generation carrier grade cluster router, which can be expanded to support up to 1Petabit of future forwarding throughput. The CLOS architecture, cutting-edge optical connection technology, and Comware V7 operating system enables the CR19000 to deliver extraordinary availability and compatibility. The smoothly expansion of cluster offers an innovation solution that provides network longevity, unmatched network scale, and reliability while doing so very cost effectively. The CR19000 could service for carrier back-bone and metro network, super large-scale IDC and industry core network.

Key Values

- Ultra-large Capacity—2.4Tbps forwarding capacity per slot, support evolve to 4Tbps per slot
- Unlimited Expansion—smoothly expansion from single chassis to B2B, 2+6, and 3+12 cluster modes
- SDN-Oriented Design—providing standard API for collaboration with SDN controllers
- High Reliability—key components redundancy, Advanced Symmetrical Multi-Processing (SMP) software platform, Abundant reliability features
- Innovative Energy-Saving Design—Cut-through ventilation aisles, Smart micro-module heat dissipation system perfectly balances ventilation and power consumption

	Chassis	Switching Capacity	System Aggregated Throughput	Max Bandwidth Per Slot	Line Card Slots	Independent Switch Fabrics	High
	CR19000-8	43.2Tbps	14.4Tbps	1.8Tbps	8	6	19U
	CR19000-16	86.4Tbps	38.4Tbps	2.4Tbps	16	6	21U

	Chassis	Switching Capacity	System Aggregated Throughput	Max Bandwidth Per Slot	Line Card Slots	Independent Switch Fabrics	High
	CR19000-20	172.8Tbps	48Tbps	2.4Tbps	20	8	41U
	CR19000-8 (B2B)	86.4Tbps	28.8Tbps	1.8Tbps	16	N/A	N/A
	CR19000-20 (B2B)	345.6Tbps	96Tbps	2.4Tbps	40	N/A	N/A
	CR19000 (3+12)	2073.6Tbps	576Tbps	2.4Tbps	240	N/A	N/A

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

High-End Routers






Overview

H3C CR16000 as the High-End Routers, supporting high-density 100G/40G/10G/GE ports, providing high forwarding performance and standard protocols to adapt to variety of scenarios, they could operate as P/PE/BRAS, covering all network layer and roles, and offer high reliability for key components as well.



Key Values

- High Reliability—Modular design, Key components redundancy, Control and Data plane separated
- Comprehensive services—Frequency and Phase synchronization, Firewall, IPS , ACG, CGN services
- Advanced structure—Orthogonal structure offers smooth evolution, improve signal quality, and enhance system heat dissipation for CR16000-F
- Powerful BRAS—Abundant PPPoE/IPoE users access, IPv4/IPv6 dual stack access, customized BRAS features

	Chassis	Switching Capacity	Max Bandwidth Per Slot	Line Card Slots	Independent Switch Fabrics	Airflow	High
	CR16000-M8	17.36T	200Gbps	8	1+1 SFE	Front-to-Rear	6 RU
	CR16000-M16	34.72T	200Gbps	16	1+1 SFE	Front-to-Rear	8 RU
	CR16006-F	18.14T	320Gbps	4	3+1	Left-to-Right	8 RU
	CR16010-F	36.28T	400Gbps	8	3+1	Front-to-Rear	21 RU
	CR16010H-F	38.87T	1.6Tbps	8	4+1	Front-to-Rear	21 RU
	CR16018-F	62.19T	1.6Tbps	16	4+1	Front-to-Rear	38 RU

Warranty Information | H3Care CT Foundation Basic 9X5 NBD—Ship Service (1Y)





Aggregation Routers

Overview

H3C SR6600 multi-core router series is brand-new hardware platform and service-oriented design meet the diversified requirements of users for future expansion, suiting the IT construction status quo and development trend. The series uses a distributed architecture for processing all services. All services are provided by the FIP modules. No extra service modules are required. SR6600 series use Comware V7 network operating system that allows for multiple CPUs, distributed computing, modular design, high available architecture, virtualization, and openness, they would be the best choice for carrier, governments, power, finance, education, and enterprise customers.

Key Values

- Intelligence—Multi-core CPU greatly improves agility and programmability to provide flexible application features
- High Performance—Reserving dedicated CPU sets for key services; Distributed computing enhance performance; Separated control plane providing large routing capacity
- High Reliability—Distributed architecture, IRF2, Key components Redundancy
- Abundant VPN—L2TP, IPsec, GRE, ADVPN, GDVPN, SSL VPN, MPLS VPN, etc.
- Embedded Security—Packet filtering firewall, Status firewall, Built-in anti-attack, User tracking

	Chassis	Performance in Service	Line Card Slots	Maximum Card	Power	High
	SR6602-I	30Gbps (RAW IP: 100Gbps)	1	2	1+1 Redundancy	2 RU
	SR6602-IE	50Gbps (RAW IP: 200Gbps)	1	2	1+1 Redundancy	2 RU
	SR6604	120Gbps	2	8	1+1 Redundancy	5 RU
	SR6608	240Gbps	4	16	1+1 Redundancy	7 RU

Warranty Information | H3Care CT Foundation Basic 9X5 NBD—Ship Service (1Y)

ICT Converged Gateways



Overview

H3C ICT Converged Gateway series integrates computing and storage capabilities and offers an open operating architecture. It could fast integrate with third-party customized applications to improve efficiency and reliability of service processing.



Key Values

- CT and IT integration—integrates computing and storage capabilities to simplify network deployment and lower TCO
- Professional x86 hardware virtualization platform—Uses resource pools to manage hardware resources
- Unified AD-EC management platform—improves efficiency of maintenance
- Service online release—Supports online release and deployment without service interruption
- Open architecture—Supports standard Windows or Linux for fast service integration. The AD-EC platform also provides open APIs for users to develop new applications and value-added services

	Model	Fixed Ports	CPU	DRAM	Slots	Hard Disk
	MSR3610-I-DP	WAN: 2*GE Combo LAN: 6*GE	4-Core 2.2GHz	8GB	4*SIC	1*2.5" SATA HDD/SSD
	MSR3610-IE-DP	WAN: 2*GE Combo LAN: 6*GE	8-Core 2.2GHz	16GB	4*SIC	1*2.5" SATA HDD/SSD
	SR6602-I	20*SFP+12*GE	8-Core 2.5GHz	8GB	1*FIP	2*2.5"SATA HDD/SSD
	SR6602-IE	20*SFP+12*GE	12-Core 2.3GHz	32GB	1*FIP	2*2.5"SATA HDD/SSD

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)



Branch Routers

Overview





H3C MSR G2 is an open application architecture of multi-service routers. N-BUS technology and Open Application Architecture (OAA) give enterprises the flexibility to expand their business, and provide high performance of network. Deep integration of routing, switching, security and wireless to achieve an all-in-one network experience. H3C routers provide the critical components redundant design, including MPU, Fans, power supplies, and support AD-WAN and Auto Discovery VPN solution, simplifying the network deployment and operations, providing 99.999% reliability at a "carrier level".

Key Values

- Precise advertising and marketing—Lighttpd web server, customized web portal
- Powerful security—Service security, Packet filtering, Real-time traffic analysis, Network security, Comprehensive VPN technologies, Routing protocol security protection, Access security, ARP attack protection, Device management security
- High Performance—High concurrent service capability, and High data encryption capability
- Varies WAN Access—Multi GE (fiber/copper) / 3G / 4G Links access
- Intelligent management—Zero-configuration (SMS, USB, URL) Deployment, Configuration rollback, Smart MC, Web Management, SNMP, EAA

	Model	Performance in Service	Fixed Ports		LTE/5G/WLAN	Slots	Hard Disk
			WAN	LAN			
	MSR810-LMS-EA	100Mbps	2*LTE	4*FE (support switch to WAN)	LTE	N/A	N/A
	MSR810-LM-EA	300Mbps	1*GE fiber 1*GE copper	4*GE	N/A	N/A	N/A

	Model	Performance in Service	Fixed Ports		LTE/5G/WLAN	Slots	Hard Disk
			WAN	LAN			
	MSR1004S-5G-GL	1Gbps	1*GE fiber 2*GE copper	4GE	5G	N/A	N/A
	MSR1104S-W	1Gbps	1*GE fiber 1*GE copper	4*GE	Wifi6	N/A	N/A
	MSR1104S-W-CAT6	1Gbps	1*GE fiber 1*GE copper	4*GE	LTE Cate6 / Wifi6	N/A	N/A
	MSR1008	4Gbps	2*10GE fiber 2*GE combo	8*GE	N/A	N/A	N/A
	MSR830-6EI-GL	300Mbps	2*GE copper	4*GE	N/A	N/A	N/A
	MSR830-10EI-GL	300Mbps	4*GE copper	6*GE	N/A	N/A	N/A
	MSR830-6HI-GL	1Gbps	1*GE combo 1*GE copper	4*GE	N/A	N/A	N/A
	MSR830-10HI-GL	1Gbps	1*GE combo 3*GE copper	6*GE	N/A	N/A	N/A
	MSR2600-6-X1-GL	1Gbps	1*GE fiber 1*GE copper	4*GE	N/A	2*SIC	N/A
	MSR2600-15-X1	1Gbps	2*GE fiber 2*GE copper	8*GE	N/A	2*SIC	N/A
	MSR2630E-X1	5Gbps	3*10GE fiber 2*GE Combo	8*GE	N/A	2*SIC	N/A
	MSR3610-X1	2.5Gbps	2*GE Combo 2*GE fiber 2*GE copper	N/A	N/A	4*SIC	1*2.5" SATA HDD/SSD
	MSR3610E-X1	5Gbps	3*10GE fiber 2*GE Combo	8*GE	N/A	4*SIC	N/A
	MSR3620-DP	5Gbps	4*GE Combo 2*GE fiber	N/A	N/A	4*SIC 2*HMIM	N/A
	MSR3620-X1	11Gbps	6*10GE fiber 8*GE cooper	8*GE	N/A	2*SIC+ 4*HMIM	N/A

	Model	Performance in Service	Fixed Ports		LTE/5G/WLAN	Slots	Hard Disk
			WAN	LAN			
	MSR3640-X1	11Gbps	5*10GE fiber 1*GE Combo 8*GE cooper	N/A	N/A	4*SIC+ 4*HMIM	N/A
	MSR3640-X1-HI	20Gbps	4*25GE fiber 16*10GE fiber 10*GE cooper	N/A	N/A	4*SIC+ 4*HMIM	N/A
	MSR5620	7.5 Gbps	2*SFP+ 2*GE Combo	N/A	N/A	4*SIC 2*HMIM	N/A
	MSR5660+ SPU-400-X1	20 Gbps	4*SFP+ 10*GE Combo	N/A	N/A	6*HMIM 1*DHMIM	1*2.5" SATA HDD/SSD
	MSR5660+ SPU-600-X1 (SPE-S1)	10Gbps	8*GE fiber 8*GE Combo	N/A			
	MSR5660+ SPU-600-X1 (SPE-S3)	100Gbps	16*SFP+	N/A			

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

Wireless

Moving Towards the Next Generation Connected Experience

Portfolio of H3C Wireless LAN

Wireless Access Controller

High and Middle-end Access Controller Series



AC Gateway and AC Card series



Wireless Access Point

Indoor AP Products



Wireless IoT Products

Wall-plate AP Products	Outdoor AP Products	Railway AP Products	New Wi-Fi 7 AP Products
<p>WA6520H WA6320H WA6320H-HI</p>	<p>WA6620X WA6630X WA6528X-E</p>	<p>WA6628X WA6628E-T</p>	<p>WA7638 WA7538 WA7539</p>

Overview

H3C, as a leader of integrated solutions for mobile networks, launched WLAN in 2008 and has continuously maintained its No.1 position in the enterprise market for 13 years in China. H3C has always followed the philosophy of "Quality-focused, IntelliSense" for product development to maintain all types of users connected worldwide for technical exchange and collaboration. H3C wireless solutions have covered 30+ scenarios of hospital, healthcare, education, and wireless city, etc. Over 30 wireless product series can meet different network choice. Based on the professional maintenance platform and open API system, H3C hopes to create a whole win-win ecosystem with global partners and customers.

H3C Wireless Architecture

Solutions

Education	Healthcare	Smart Campus	Scenic spots	New Retail	Network security
<p>Hierarchical AC</p>	<p>LBS+IoT</p>	<p>vAC/WBC</p>	<p>CUPID</p>	<p>DPI</p>	<p>WIPS</p>

Software Platform

H3C Cloudnet Cloud Platform			H3C IMC (Intelligent Management Center)	
<p>Cloudnet</p>	<p>Smart O&M</p>	<p>Big Data</p>	<p>Open API</p>	<p>H3C IMC</p>

Hardware products

Wi-Fi 6 High-end AP	Economical AP Products	New-generation Wireless Controller
<p>802.11ax Series</p> <p>Ultra-wideband 9.6Gbps Maximum single AP standby for 1536 users</p>	<p>802.11ax/ac Wave2 series, wall-jack</p> <p>Covering 30+ scenes of hospital, healthcare, education, wireless city, etc. Over 20 products meeting different network choice</p>	<p>vAC/WBC, WX5800X, WX3800X, WX2800X, AC cards</p> <p>Maximum capacity of a single controller: 3K IRF hot-standby, unified management and automatic synchronization of configuration</p>

AC

Key Values

- Flexible choice for configuration of AC capability
- High availability with AC virtualization
- Hot-standby by Intelligent Resilient Framework (IRF)
- N:1 License sharing technology
- WX2800X series AC Gateway to simplify network deployment for small or medium-sized enterprise
- Hierarchical AC architecture for centralized management, scalability, and high performance

Wireless Controllers	Models	Performance	Max Managed AP	Max Number of Users	Fixed Ports	PoE+
	WX5860X	80/160Gbps	6656/8192	81920	Single service card 8* Combo+(8*SFP+ or 2*40G) 2 service cards are supported at most	N/A

Wireless Controllers	Models	Performance	Max Managed AP	Max Number of Users	Fixed Ports	PoE+
	WX3840X	40Gbps	1536(2048)	30720	LAN: 8*GE+8*SFP (8GE+2*SFP+)	N/A
	WX3820X	20Gbps	768	15360	LAN: 8*GE+8*SFP (8GE+2*SFP+)	N/A
	WX2880X	10Gbps	288	8192	LAN: 8*GE+2*SFP+ WAN: 2*2.5G	N/A
	WX2860X	10Gbps	144	4096	LAN: 8*GE+2*SFP+ WAN: 2*2.5G	N/A
	WX2812X-PWR	4Gbps	18	1024	LAN: 2*SFP Plus+12*PoE+ WAN: 2 GE	Yes
	WX1804H-PWR	500Mbps	4	128	LAN: 4*GE WAN: 1*GE	Yes
	20G Access Controller Module	20Gbps	1024	20480	1 GE 1 Console	N/A
	40G Access Controller Module	40Gbps	4096	30720	1 GE 1 Console	N/A
	WBC580 G2	10Gbps	12K	32768	LAN:4 *GE	N/A

Warranty Information | H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

AP



Key Values

- New generation OFDMA technology for 802.11be WiFi7 AP with higher throughput and speed
- Creative “Trident” 3-radio AP for high-density scenarios
- Wireless radio resource management (WRRM) providing spectrum detection and dynamic rate regulation



Wireless Access Points	Models	WiFi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	WA6628	802.11ax	Dual radio 2.4G 4x4 MU-MIMO+5G 8x8 MU-MIMO Max 5.95Gbps	Indoor Built-in Omni	1*10GE Multi-rate 1*GE	Yes
	WA6630X	802.11ax	Tri-radio 2.4G 2x2 MU-MIMO+5.1G 4x4 MU-MIMO+5.8G 4x4 MU-MIMO Max 5.375Gbps	Outdoor Built-in Omni	1*10GE 2*GE	Yes, Built-in BLE
	WA6628X	802.11ax	Dual radio 2.4G 4x4 MU-MIMO+5G 8x8 MU-MIMO Max 5.95Gbps	Outdoor, Railway External Antenna	2*10 SFP+ 1GE	
	WA6628E-T	802.11ax	Dual radio 2.4G 4x4 MU-MIMO+5G 8x8 MU-MIMO Max 5.95Gbps	Railway, External Antenna	2*GE M12 1*10G SFP+	
	WA6620X	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO Max 1.775Gbps	Outdoor, internal directional antenna	2*GE 1*GE SFP	YES Built-in BLE
	WA6636	802.11ax	Tri-radio 2.4G 4x4 MU-MIMO+5.1G 4x4 MU-MIMO+5.8G 2x2 MU-MIMO Max 7.15Gbps	Indoor, Built-in Omni	10GE Multi-rate, 2*1GE	Built-in BLE/ Zigbee/ Rfid
	WA6638	802.11ax	Tri-radio 2.4G 4x4 MU-MIMO+5.1G 4x4 MU-MIMO+5.8G 4x4 MU-MIMO Max 5.95Gbps	Indoor, Built-in Omni	1*10GE Multi-rate 1GE	YES Built-in BLE
	WA6622	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 4x4 MU-MIMO MAX 2.975Gbps	Indoor, Built-in Omni	1*5GE Multi-rate 1GE	Yes, Built-in BLE
	WA66330	802.11ax	Tri-radio 2.4G 2x2 MU-MIMO+5.1G 2x2 MU-MIMO+5.8G 2x2 MU-MIMO Max 3.267Gbps	Indoor Built-in Omni	1*2.5GE Multi-rate 1GE	Yes, Built-in BLE

Wireless Access Points	Models	WiFi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	WA6320	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO MAX 1.775Gbps	Indoor Built-in Omni	1*GE	Built-in BLE
	WA6320H	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO MAX 1.775Gbps	Indoor Built-in Omni	LAN:4*GE WAN:5GE 2*passthrough	Built-in BLE
	WA6520	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO MAX 2.975Gbps	Indoor Built-in Omni	1*GE 1*2.5G SFP	Yes, Built-in BLE
	WA6520H	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO MAX 2.975Gbps	Indoor Built-in Omni	5*GE 1*2.5G optical	Yes, Built-in BLE
	WA6320H-HI	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO MAX 2.975Gbps	Indoor Built-in Omni	5*GE 1*SFP	Built-in BLE5.1/ RFID/ Zigbee
	WA6526	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 4x4 MU-MIMO MAX 5.375Gbps	Indoor Built-in Omni	1*GE 1*2.5GE multi-rate	Yes, Built-in BLE
	WA6526E	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 4x4 MU-MIMO MAX 5.375Gbps	Indoor External antenna	1*GE 1*2.5GE multi-rate	Yes, Built-in BLE
	WA6528i	802.11ax	Dual radio 2.4G 2x2 MU-MIMO+5G 4x4 MU-MIMO MAX 5.95Gbps	Indoor Built-in Omni	1*5GE multi-rate 1*GE	Yes, Built-in BLE
	WA6528X-E	802.11ac	Dual radio 2.4G 4x4 MU-MIMO+5G 4x4 MU-MIMO MAX 5.95Gbps	Outdoor, Railway External Antenna	1*5GE multi-rate 2*10G SFP+	
	WA530	Wave2	Dual radio 2.4G 2x2 MU-MIMO+5G 2x2 MU-MIMO Max 1.3Gbps	Indoor Built-in Omni	2*GE	
	WA7638	802.11be	Tri-radio 2.4G 4x4 MU-MIMO+5.1G 4x4 MU-MIMO+5.8G 4x4 MU-MIMO Max 18.44Gbps	Indoor Built-in Omni	1*10GE 2*GE 1*SFP+	Built-in BLE5.1/ RFID/ Zigbee

Wireless Access Points	Models	WiFi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	WA7538	802.11be	Tri-radio 2.4G 4x4 MU-MIMO+5.1G 4x4 MU-MIMO+5.8G 4x4 MU-MIMO Max 12.9Gbps	Indoor Built-in Omni	1*10GE 1*GE 1*SFP+	Built-in BLE5.1/ RFID/ Zigbee
	WA7539	802.11be	Tri-radio 2.4G 4x4 MU-MIMO+5.1G 4x4 MU-MIMO+5.8G 4x4 MU-MIMO Max 18.67Gbps	Indoor Built-in Omni	1*10GE 1*GE 1*SFP+	Built-in BLE5.1/ RFID/ Zigbee


Warranty Information · Limited Lifetime Warranty Basic 9x5 10BD-Ship service (5Y)

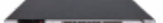


Security

Reducing Uncertainty in Your Business with Active Security

H3C Security

Situation Awareness	Security Management	Security Technical Solution	Industry/Scenario Solutions
 Threat traceability	 Security Management Platform	 Zero-Trust Network Access Solution	 Secure SD-WAN Solution

Boundary Security				Cloud Security	
 NGFW M9000 Series Distributed full module redundancy design, stable and reliable carrier level	 NGFW F100 Series Ideal desktop SD-WAN branch gateway	 NGFW F1000 Series High performance, large storage, scalable design	 NGFW F5000 Series High performance with widely attack defense ability	 Virtual Firewall VM or Bare metal server installation, easy to expand	 Virtual LB VM or Bare metal server installation, easy to expand
	 NGLB L1000 Series Integration of load balancing and threat protection	 NGLB L5000 Series GSLB, best choice of dual-active DC			

H3C SecPath M9000-X Series Multiservice Security Gateway



Overview

H3C SecPath M9000-X has the highest firewall throughput performance of M9000 series products, and fully supports traffic content audit, encrypted application identification, attack defense, abnormal traffic cleaning, unknown threat detection, server abnormal outreach detection, sensitive data protection, and web application security Functions such as protection, access control, security domain division, blacklist, traffic monitoring, email filtering, web page filtering, and application layer filtering can effectively ensure network security; in-depth business security detection can provide more detailed protection for web servers.

With QAT Service module, M9000-X could support up to 1120Gbps IPsec throughput, it's perfectly acted as Hub of SD-WAN network.

Key Values

- High-performance hardware and software processing platform, up to 900Gbps all-threat layer 7 throughput and up to 1120Gbps IPsec throughput.
- Carrier-grade equipment with high reliability, dual Supervisor engine module and dual switch module.
- Powerful security protection function. Support rich attack defense functions.
- Flexible and scalable integrated deep security. Real-time virus protection flow engine virus checking technology, so as to quickly and accurately kill viruses and other malicious codes in network traffic.
- Professional intelligent management. Could be managed by H3C management platform such as SMP, CSAP etc. also support SNMP, RESTful API and Netconf.

Hardware	Model	Supervisor engine module slots	Service module slots	Switching fabric module slots	Dimensions (H × W × D)
	M9000-X06	2	8	4	440mm × 264mm × 857mm (6RU)
	M9000-X10	2	16	4	440mm × 530mm × 857mm (12 RU)

H3C SecPath M9000-AI-E Series Multiservice Security Gateway

Overview

H3C SecPath M9000-AI-E series multiservice security gateway is the new-generation high-performance firewall for cloud computing data centers, Carrier-Grade NAT (CGN), large-sized enterprises, and campus networks.



It has dual GPUs + dual CPUs + AI chip architecture and AI-powered new computing module to deliver the key values.

Key Values

- All-around attack defense, abnormal traffic cleaning, unknown threat detection, server connection detection, sensitive data protection, Web application firewall (WAF), access control, security zone, deny list, traffic monitoring, mail filtering, webpage filtering, and application layer filtering, which effectively ensure network security
- Deep packet inspection (DPI) to provide robust protection for Web servers
- Application Specific Packet Filter (ASPF), which can inspect connection status and detect exceptional commands
- VPN services, including L2TP VPN, GRE VPN, IPsec VPN, and MPLS VPN
- CGN services
- Routing capabilities, including static routing, RIP, OSPF, BGP, and ISIS routing policies, and policy-based routing
- IPv4 and IPv6 dual stacks
- Multi-core, fully distributed, and modular hardware architecture, allowing for more flexibility in networking and scaling
- 1+1 MPU redundancy, unified configuration management, and security cluster



- Fan tray redundancy, fan status monitoring, and stepless speed regulation, which enables automatic fan speed adjusting based on temperature and card configuration.
- M+N power module backup, AC and DC power module hot swapping, and load sharing. You can configure power modules based on system power consumption.
- Mixed installation of service modules and interface modules for various performance requirements.
- Hot swapping of all modules.

Hardware	Model	Supervisor engine module slots	Service module slots	Switching fabric module slots	Dimensions (H × W × D)
	M9000-AI-E8	2	8	4	264 × 440 × 857mm 6RU
	M9000-AI-E16	2	16	4	841.7 × 440 × 640mm 19RU

Service module	Throughput	NGFW throughput	Concurrent sessions	New sessions per second
NS-FWEMPA1	160Gbps	40Gbps	40,000,000	1,000,000/s





H3C SecPath F5000-AI Series Firewall

Overview

Nowadays, network attacks become increasingly complicated and fierce and occur with higher frequency and varieties of virus spread across the network, posing severe security risks on networks. H3C SecPath F5000-AI firewall series is designed to address these challenges and protect your network from increasingly sophisticated threats.

Key Values

- High-performance software and hardware platforms
- Carrier-level high availability
- Powerful security protection features
- Flexible and extensible, integrated and advanced DPI security
- Industry-leading IPv6 features
- Next-generation multi-service features, such as load balancing, SSL VPN and Data Leakage Prevention (DLP)

Hardware	Model	Fixed Ports	Expansion slots	SDRAM	Flash	Storage
	F5000-AI-15	14 × GE copper ports 8 × GE fiber ports 8 × 10GE fiber ports	2	16GB	8GB	2*480G SSD
	F5000-AI-20	4 × GE combo ports	6	16GB	4GB	2*480G SSD
	F5000-AI-40	4 × GE combo	5	32GB	4GB	2*480G SSD
	F5000-AI160	6 × 100-GE fiber ports 28 × 10-GE fiber ports	0	64GB	8GB	2*480G SSD

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

Chassis	Firewall Throughput (Layer4)	NGFW Throughput (Layer7)	All threaten throughput	Maximum concurrent sessions (TCP)	Maximum New sessions per second
F5000-AI-15	25Gbps	15Gbps	14Gbps	10M	240K
F5000-AI-20	30Gbps	20Gbps	18Gbps	16M	500K
F5000-AI-40	45Gbps	20Gbps	18Gbps	40M	600K
F5000-AI160	200Gbps	40Gbps	38Gbps	80M	700K


H3C SecPath F5000 Series Firewall


Overview

H3C SecPath F5000 series is the new-generation high-performance firewalls for large-scale enterprise campus networks, service providers, and data centers.

Key Values

- 2U Models with high-density GE and 10GE ports, 1+1 AC/DC Power Redundancy
- High-performance software and hardware platforms—powered by advanced 64-bit multi-core processors and caches
- Carrier-level high availability — (Security Converged Framework) which can virtualize multiple devices into one device for service backup and system performance improvement
- Powerful security protection features—Attack protection, Security VPN, Security Logs, ASPF, SOP, etc.
- Flexible and extensible, integrated and advanced security—USB-Key, SMS authentication method, DLP, IPS, Antivirus
- Unknown threat defense—trigger security warnings and take fast responses in the whole network by cooperating with the situation awareness platform
- Industry-leading IPv6 features—IPv4 and IPv6 dual stacks, state protection and attack prevention for IPv6

Hardware	Model	Fixed Ports	Expansion slots	SDRAM	Flash	Storage
	F5030	4*GE Combo 8*GE copper 8*SFP+	6	16GB	4GB	2*480G SSD
	F5030-D	4*GE Combo 8*GE copper 8*SFP+	5	16GB	4GB	2*480G SSD

Hardware	Model	Fixed Ports	Expansion Slots	SDRAM	Flash	Storage
	F5060	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	5	32GB	4GB	2*480G SSD
	F5060-D	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	4	32GB	4GB	2*480G SSD
	F5080	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	5	64GB	4GB	2*480G SSD
	F5080-D	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	4	64GB	4GB	2*480G SSD

Warranty Information · H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)

Chassis	Firewall Throughput (Layer4)	NGFW Throughput (Layer7)	NGFW + IPS	All Threaten Throughput	Maximum Concurrent Sessions (TCP)	Maximum New Sessions Per Second
F5030	35Gbps	10Gbps	10Gbps	8Gbps	16M	500K
F5030-D	35Gbps	10Gbps	10Gbps	8Gbps	16M	500K
F5060	50Gbps	12Gbps	12Gbps	8Gbps	40M	600K
F5060-D	50Gbps	12Gbps	12Gbps	8Gbps	40M	600K
F5080	80Gbps	12Gbps	12Gbps	8Gbps	80M	600K
F5080-D	80Gbps	12Gbps	12Gbps	8Gbps	80M	600K





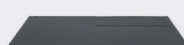

H3C SecPath F1000-AI Series Firewall

Overview

H3C SecPath F1000-AI series firewalls are next generation high-performance firewalls for small and medium enterprises, campus egress, and WAN branches.

Key Values

- 1U Smart Models with 1+1 power redundancy
- H3C's SCF (Security Converged Framework) virtualization technology
- Security protection and access control based on users, applications, time, five tuples, and other elements
SOP typical security protection features include IPS, Antivirus, and DLP
- VPN services, including L2TP VPN, GRE VPN, IPsec VPN, and SSL VPN
- Routing capabilities, including static routing, RIP, OSPF, BGP, routing policies, and routing policies such as application-based, URL-based and policy based routing
- IPv4 and IPv6 dual stacks, state protection and attack prevention for IPv6

Hardware	Model	Fixed Ports	Expansion Slots	SDRAM	Flash	Storage
	F1000-AI-05	8 × GE 2 × Combo (including 1 management port) 2 × Bypass	NA	4GB	4GB	480G SSD
	F1000-AI-10/15	1 × Console port (CON) 2 × Management port 18 × Gigabit Ethernet copper ports 4 × Gigabit Ethernet Bypass ports 8 × Gigabit Ethernet Combo ports 2 × 10-Gigabit Ethernet fiber ports	NA	2GB	4GB	480G M.2
	F1000-AI-25/35/55	1 × Console port (CON) 1 × Management port 6 × Gigabit Ethernet fiber ports 16 × Gigabit Ethernet copper ports 4 × Gigabit Ethernet Combo ports 2 × 10-Gigabit Ethernet fiber ports	2	4GB-8GB	4GB	1 × 480G SSD/ 500G HDD/1TB HDD
	F1000-AI-60/70	1 × Console port (CON) 2 × Management port 12 × Gigabit Ethernet fiber ports 14 × Gigabit Ethernet copper ports 4 × 10-Gigabit Ethernet fiber ports	2/4	8GB	4GB	2 × 480G SSD
	F1000-AI-65/75	1 × Console port (CON) 1 × Management port 4 × Gigabit Ethernet fiber ports 16 × Gigabit Ethernet copper ports 4 × Gigabit Ethernet Combo ports 6 × 10-Gigabit Ethernet fiber ports	2	8GB	4GB	2 × 480G SSD/ 500G HDD/1TB HDD
	F1000-AI-80/90	1 × Console port (CON) 2 × Management port 8 × Gigabit Ethernet fiber ports 14 × Gigabit Ethernet copper ports 8 × 10-Gigabit Ethernet fiber ports	4	16GB	8GB	2 × 480G SSD

Model	Firewall Throughput	NGFW Throughput	NGFW+IPS	NGFW+W+IPS+AV	Maximum Concurrent Sessions	Maximum New Sessions Per Second	IPSec Throughput	Concurrent SSL-VPN Users
F1000-AI-05	1.5Gbps	600Mbps	600Mbps	500Mbps	2M	15K	300M	1500
F1000-AI-10	1.5Gbps	600Mbps	600Mbps	500Mbps	0.9M	15K	290M	750
F1000-AI-15	2Gbps	1.5Gbps	1.5Gbps	1.2Gbps	2M	20K	1Gbps	1500
F1000-AI-25	3Gbps	2.5Gbps	2.5Gbps	1.5Gbps	2.5M	30K	300M	4000
F1000-AI-35	4Gbps	3Gbps	3Gbps	2Gbps	2.5M	40K	310M	4000
F1000-AI-55	6Gbps	3.5Gbps	3.5Gbps	2.5Gbps	5M	50K	310M	4000
F1000-AI-60	8Gbps	4.5Gbps	4.5Gbps	4Gbps	5M	80K	2G	6000
F1000-AI-70	9Gbps	4.5Gbps	4.5Gbps	4Gbps	5M	80K	2G	6000
F1000-AI-65	10Gbps	5Gbps	5Gbps	4.5Gbps	5M	100K	3.2G	6000
F1000-AI-75	15Gbps	5.5Gbps	5.5Gbps	5Gbps	5M	120K	3.2G	6000
F1000-AI-80	20Gbps	6Gbps	6Gbps	5.5Gbps	10M	150K	3.5G	8000
F1000-AI-90	25Gbps	15Gbps	14Gbps	14Gbps	10M	240K	5.5G	10000

Warranty Information | H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)




H3C SecPath L5000 Series Load Balance

Overview

H3C SecPath L5000 series LB is an industry-leading load balancing product developed by H3C company for operators, enterprise exports and small and medium-sized data centers in the industry. It provides load balancing functions, including server load balance, link load balance, global load balance, application optimization, application security and so on.

Key Values

- Improving the application access speed of network services
- Improving business continuity of network services
- Increasing the total application access capacity of network services
- Improving the security of network services
- Improving the utilization rate of network service clusters (export, multi data center, server cluster)

Hardware	Model	Fixed Interface	Extend Slots	Dimensions (H × W × D)
	L5030	4* Combo +8*GE +8*SFP+	Default 8, remaining 6	88.1 × 440 × 660mm
	L5060	4* Combo +8*GE +8*SFP +8*SFP+	Default 8, remaining 5	88.1 × 440 × 660mm
	L5080	4* Combo +8*GE +8*SFP +8*SFP+	Default 8, remaining 5	88.1 × 440 × 660mm

Model	GLB	LLB			SLB in L4/L7		
	DNS Requests Per Second (QPS)	Throughput	Concurrent sessions	New Sessions Per Second	Throughput	Concurrent Sessions	New Sessions Per Second (CPS)
L5030	160,000	40Gbps	16,000,000	400,000	40G/15G	16,000,000/8,000,000	300,000/80,000
L5060	180,000	60Gbps	36,000,000	420,000	60G/18G	36,000,000/18,000,000	400,000/100,000
L5080	200,000	70Gbps	92,000,000	450,000	70G/20G	92,000,000/46,000,000	450,000/130,000

H3C Security Intelligent Service Platform Module

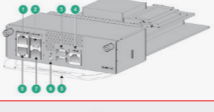
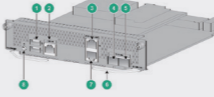
Overview

NSQM1ISPAXA1 and NSQM1ISPAXB1 are the intelligent service platform module of H3C

The module comes with Linux operating system, which can install various Linux based software

It turns F1000 series and F5000 series firewall into IoT Gateway

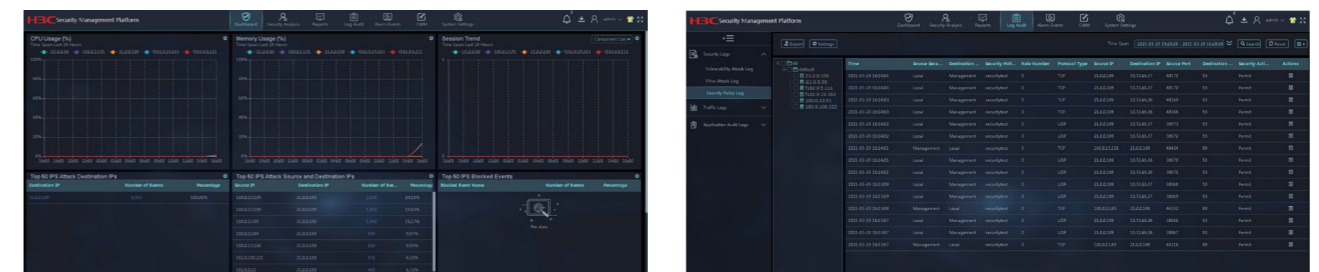
Item	Spec
CPU	Intel C3558, 2.2 GHz
Memory	8GB DDR4
Storage	480GB SSD
OS	Linux
Interface	2 * GE RJ45 (include 1 management port) 2 * GE SFP 1 * console 2 * USB2.0
Dimensions	NSQM1ISPAXA1: 150mm × 243.6mm × 40.1mm NSQM1ISPAXB1: 189mm × 212.4mm × 40.1mm
Pow (static)	18W
Power (full load)	NSQM1ISPAXA1: 28W NSQM1ISPAXB1: 29W

Hardware	Model	Adaptive Model	slot
	NSQM1ISPAXA1	F1000-AI-25/35/55/ 60/70/65/80/90 F5000-AI-15	1&2
	NSQM1ISPAXB1	F5030/ F5060/ F5080 F5000-AI-20/40	1&2

H3C SecCenter Security Management Platform

Overview

The Security Management Platform (SMP) is a platform that allows you to manage network security services. SMP is applicable to networks of all sizes. It provides centralized management of key security devices (such as firewalls and IPS devices) through the following features: real-time event monitoring, security policy deployment, threat log audit, and comprehensive statistics and analysis on security events on the whole network.



Key Values

- Dashboard: Displays device performances and security events; Displays Top items in different time spans
- Log Audit: Collects and classifies IPS/FW threat logs; supports log searching by multiple conditions; displays log details; supports log exporting
- Alarm Events: Generates alarm events according to the alarm rules; supports popup display for an alarm event; supports acknowledging and bulk acknowledging alarm events
- O&M: Supports management of areas, assets, security policies, and signature libraries
- System Settings: Provides system management features, including data cleaning, system parameter configuration, roles and privileges management, and logo customization

H3C Zero Trust Security Solution (ZTNA)

Overview

Based on the research on zero-trust network security solutions, H3C implements the principle of "never trust, always verify", and through unified management of identities, realizes the comprehensive identity of devices, users, applications and other entities, and establishes a brand-new enterprise. Identity Boundaries. Through practice in various security scenarios, zero-trust security protection solutions based on north-south and east-west directions will be released one after another.

Key Values

Dynamic Permission Management

The solution collects user risk, terminal risk, UEBA and other information, and uses dynamic firewall technology to quickly establish security protection policies and access policies, so as to dynamically adjust security access control policies

Application Service Hide

The trusted gateway closes all ports by default, and information detection methods such as port sniffing and vulnerability scanning of the attacker will not get any response, which can shield all back-end business systems from security attacks

Fine-grained Access Control

The solution can support access control and authorization based on applications, functions, identities, interfaces, etc., and the principle of minimization

Integrated Trusted Gateway

A full range of carrier-class trusted gateway devices provide stability and high availability, dynamic access control, deep DPI detection capabilities, and application delivery algorithms to meet the most accurate load sharing of access resources

Threat Co-processing

In-depth integration of identity management, asset management, authority management, and threat management data of the entire network, according to users' real-time security risks and behavioral risks, automatic orchestration and coordination to form a secure closed-loop disposal



iMC

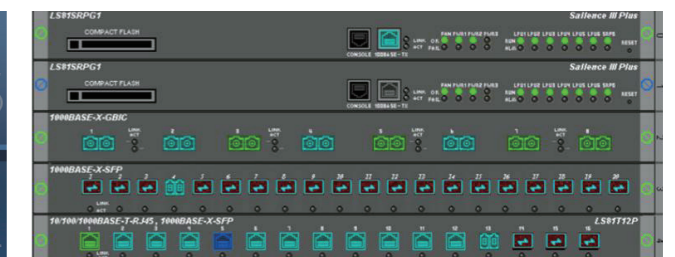
Managing the Network Easily and Efficiently

Overview

H3C iMC (intelligent Management Center) is a unified management and control platform for networking solutions, which adds on powerful management services such as terminal detection system, intelligent portal, access security management, wireless service, network resource management and so on. Meanwhile, iMC is also a complete management platform for dynamic agile networks. It can deliver consistent visibility to improve mean time to action, abstract network complexity to deliver meaningful data, and simplify deployment of infrastructure. Through iMC, customer can greatly improve the efficiency of network management, reduce costs, and better manage network resources of ICT.



Figure: Dashboard



Device Management

Key Values

- Single platform providing unified management for ICT infrastructure
- Management for 220+ multiple vendors and 8000+ product models
- 30+ add-on modules, powerful and meticulous management
- Hierarchical and distributing management
- Open architecture for ecosystem and restful API for 3rd application
- Networking device management
- Customized dashboard
- Powerful alarm system and report service
- Flexible authority management and distribution system
- Excellent performance management module with rich and customizable performance indicators

Warranty Information · The warranty period of software is 90 days

Cloudnet

Providing Excellent Experience by Simplified Network Deployment



Overview

H3C Cloudnet Platform (<https://oasiscloud.h3c.com/>) is a light-weight, multi-service cloud platform based on equipment management, especially for SMB customer. It is a fully distributed architecture to provide management of networks, terminals, users and services. With management and monitoring of multiple network services, the platform breaks the data barriers between services caused by isolated and vertical service deployment. At present, the devices supported by Cloudnet are mainly H3C WLAN, middle/low-end switch, and IoT products. The platform can be delivered as public cloud service or private cloud service.

Key Values

- Multi-portal and multi-scenario management, special for SMB, i.e. branch & retail
- Role-based access control and terminal management—Security, Convenience, Account Management, Self-service, Access Control, Cloud Service
- Smart O&M special for wireless application—Small Scenario, Branch & Retail, Public Wi-Fi

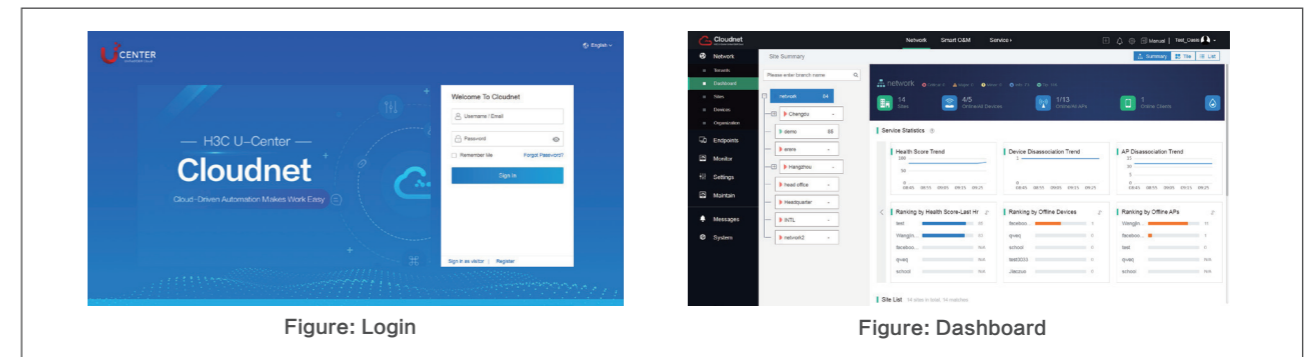
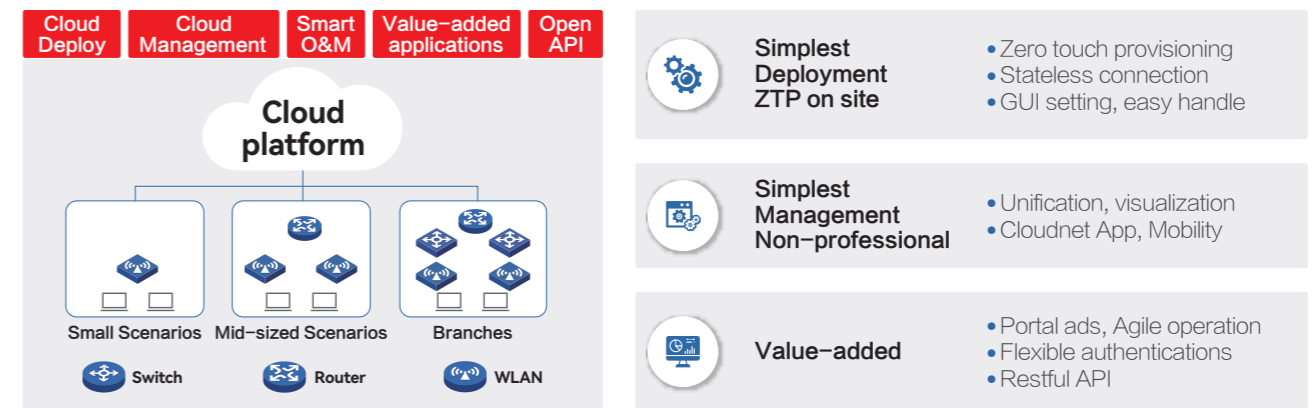


Figure: Login

Figure: Dashboard

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Cloud Computing

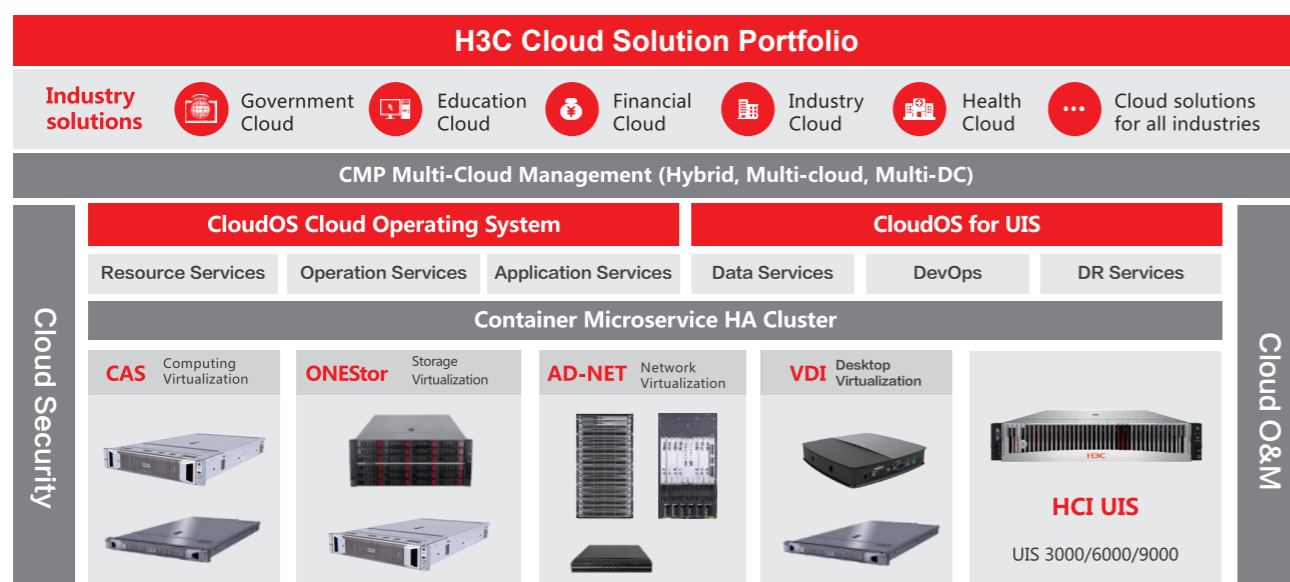
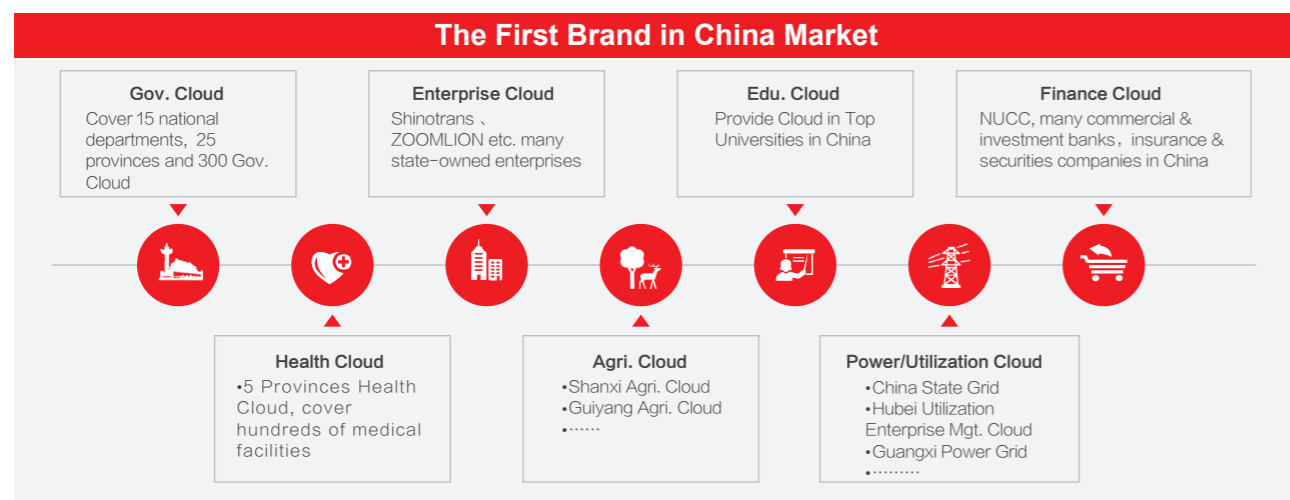
Lighting Up Your Business Innovation with Intelligent Cloud & AI



Cloud Computing

•10+ Years technology accumulation

H3C is committed to becoming the best private cloud and hybrid cloud solution provider. As a leader in cloud technology, a practitioner in cloud applications, an enabler in cloud operation and a builder in cloud ecosystem, H3C promotes reforms and innovations of various enterprises, realizes the transformation and upgrading in digital era, helps the construction of smart cities across various places to improve people's livelihood.



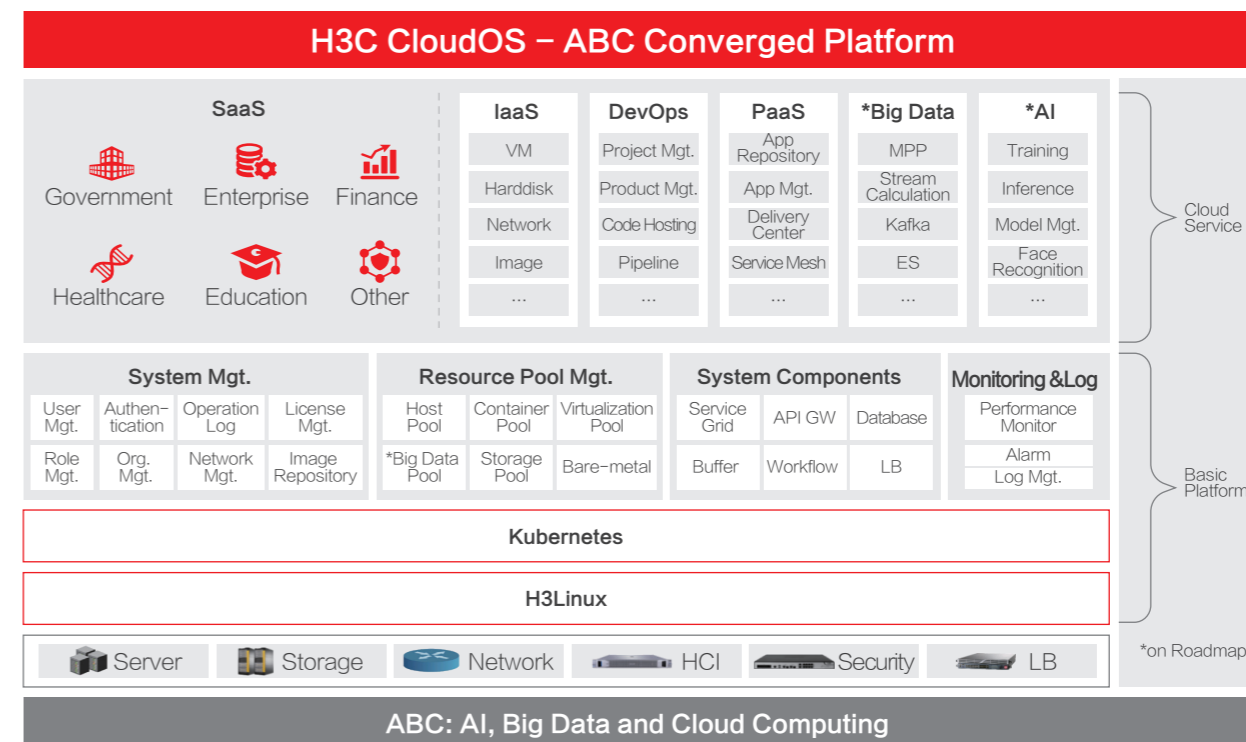
CloudOS

Overview

H3C CloudOS is designed to provide cloud computing services in the IT resource as a service mode based on the virtualization environments of users. H3C CloudOS is developed and optimized based on OpenStack, the most widely recognized cloud computing platform, and integrated with Docker & Kubernetes to provide best user experience.

Key Values

- Complete delivery of IaaS/PaaS
- All-round coverage of multi-dimensional scenarios
- Full access of ecological applications

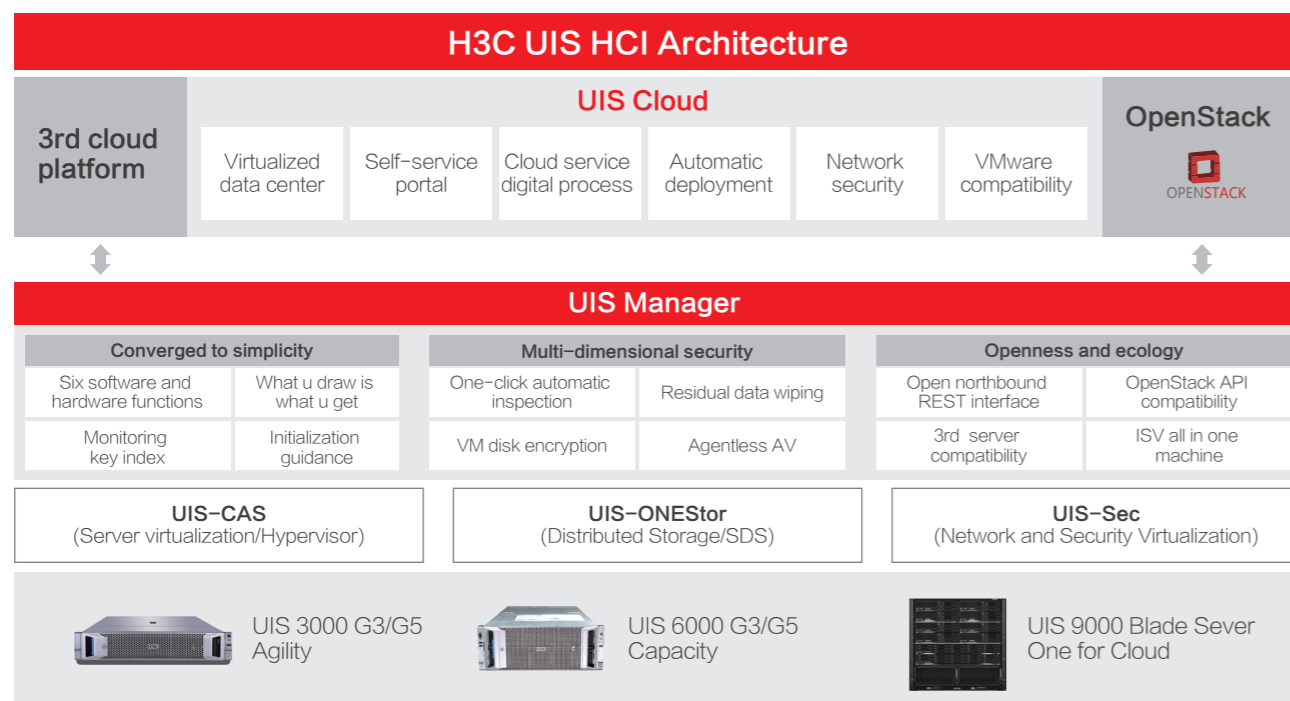




UIS

Overview

H3C UIS HCI (Hyper Converged Infrastructure) is the next-generation cloud data center infrastructure solution for IaaS. UIS is pre-installed with industry-leading HCI software. The software integrates the six functionalities of computing, storage, networking, security, O&M, and cloud platform. H3C UIS gets the leading share in China HCI market.



The H3C UIS system is available as a configure-to-order system that contains HCI servers and HCI kernel and management software that have been fully tuned, verified, and installed before delivery. The HCI servers can be up and running straight out of the box, simplifying deployment and accelerating service delivery.



UIS-CAS is data center oriented virtualization software, providing powerful virtualization and resource pooling capabilities. UIS-CAS has unique data acceleration capabilities and multi-queue block storage, which greatly improves the efficiency of services running on VMs. It provides dynamic resource eXtension (DRX), agentless anti-virus, and cloud rainbow features. UIS-CAS had an excellent performance in SPECvirt tests.

UIS-ONEStor provides unified block storage, file storage, and object storage services for upper-layer applications. UIS-ONEStor provides flexible protection mechanisms in multiple dimensions, including volume-based data redundancy, erasure coding, and multiple replicas. These mechanisms enable fast data restoration without hot backup disks. UIS-ONEStor offers rich enterprise-class features to ensure user data consistency and data reliability and security.

UIS-Sec provides tenants with virtual network security services through VNFs, including vFW, vRouter, vLB and vWAF. It offers VM access control and protection, automatic deployment of network devices in a cloud computing environment, and isolation in a multi-tenant environment.

UIS-Manager provides a unified portal for users to access the infrastructure of the data center. Through SSO, H3C UIS-Manager enables unified management of servers, VMs, networks, storage, and upper-layer services in the data center. H3C UIS-Manager offers a full-screen dashboard, health check, one-click inspection, resource statistics reports, and topology-based deployment for visualized, automated, and intelligent Ops through in one Web interface.



Workspace & Learningspace

Overview

H3C Cloud Desktop is a desktop virtualization product based on the hybrid architecture of virtual desktop infrastructure (VDI), intelligent desktop virtualization (IDV) and Virtual OS Infrastructure (VOI). Relying on Space Console, this product transfers the virtualized desktop components (including application software, OSs and user data) to the cloud data center for hosting, manages and controls them in unified and centralized mode. Users can access the desktop through thin clients, rich clients, mobile terminals, PCs and achieve PC-like user experiences.

Key Values

- Delivery ultimate user experience
- Protect data/application in high granularity
- Provide high efficient & simple management
- Realize simple O&M, fast trouble shooting, one click health check



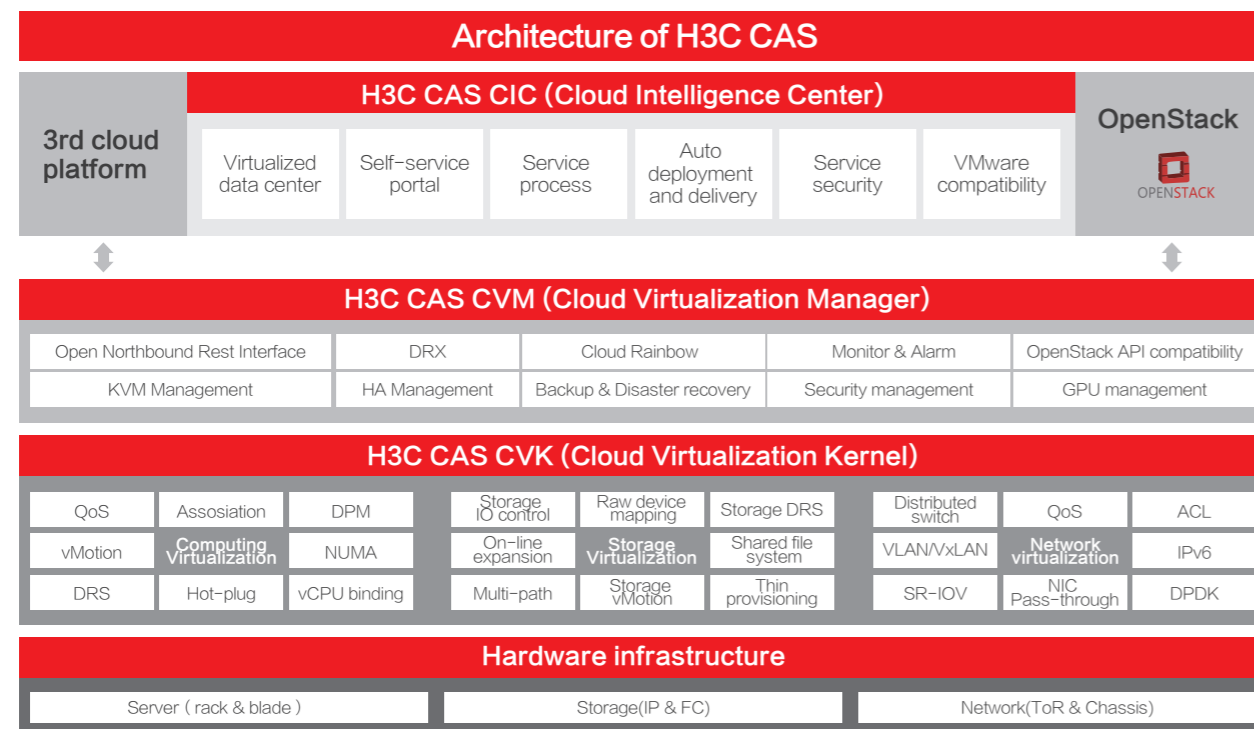
CAS

Overview

H3C CAS is a self-developed virtualization platform, by adopting a brand-new carrier-grade virtualization kernel, can reach carrier-grade stability and performance, such as second-level fault detection, microsecond-level kernel latency. H3C CAS integrates computing, storage, networking and security virtualized resources into an efficient converged data center infrastructure to help customers enter the next generation cloud data center.

Key Values

- Comprehensive security and protection
- Easily and highly efficient maintenance
- Fully converged virtualization
- Wide compatibility & open cooperation
- Reliable & easy to use
- Next-generation virtualization platform embracing cloud-native



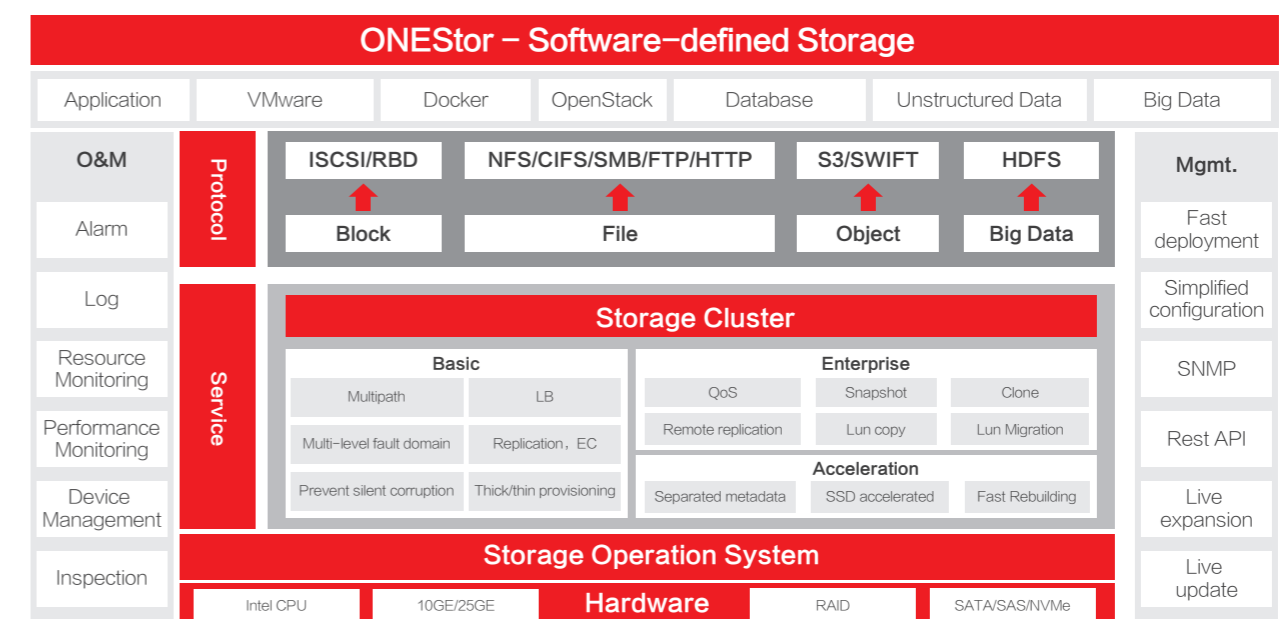
ONEStor

Overview

H3C ONEStor is software-defined storage (SDS) that separates storage software from its hardware. Unlike traditional network-attached storage (NAS) or storage area network (SAN) systems, ONEStor is generally designed to perform on any industry-standard or X86 system, removing the software's dependence on proprietary hardware. ONEStor uniquely delivers object, block, and file storage in one unified system. This makes ONEStor ideal for cloud, Openstack, Kubernetes, and other microservice and container-based workloads as it can effectively address large data volume storage needs.

Key Values

- Based on standard X86 server
- Support data replication and erasure code
- Flexibly expand with linearly increased performance
- Automated deployment and fast online
- Automated reconstruction technology



Server 85

Storage 92



Intelligent Computing

Optimizing the Value of Data with Intelligent Computing



H3C UniServer R4700 G5 Server

Overview

New generation H3C UniServer R4700 G5 provide outstanding performance within 1U rack by adopting the latest Intel® X86 platform as well as multiple innovation on rack design. Industrial-leading manufacturing process and software design enable customers to easily and reliably manage their IT infrastructure.



Key Values

- Satisfying requirements of Constraint Space Scenario
- excellent system design helps users improve TCO efficiency
- Comprehensive security design for protecting valuable business data

Item	Specification
Computing	2 x 3rd generation Intel® Xeon®/Ice Lake SP series (each processor up to 40 cores and maximum 270W power consumption)
Memory	32 x DDR4 DIMM slots , maximum 12.0 TB Up to 3200 MT/s data transfer rate, support RDIMM or LRDIMM Up to 16 Intel® Optane™ DC Persistent Memory Module PMem 200 series (Barlow Pass)
Storage controller	Embedded RAID controller (SATA RAID 0, 1, 5, and 10) Standard PCIe HBA cards and storage controllers, depending on model
Storage	Up to Front 4LFF bays, Rear 2SFF bays* Up to Front 10SFF bays, Rear 2SFF bays* Front SAS/SATA HDD/SSD/NVMe Drives, maximum 8 x U.2 NVMe Drives PCIe NVMe storage accelerator, SATA/PCIe M.2 SSDs, 2 x SD card kit , depending on model
Network	1 x onboard 1 Gbps management network port 1 x OCP 3.0 slot for 4 x 1GE or 2 x 10GE or 2 x 25GE NIC PCIe Standard slots for 1/10/25/40/100GE/IB Ethernet adapter
PCIe slots	4 x PCIe 4.0 standard slots
GPU	4 x single-slot wide GPU modules
Management	HDM OOB system (with dedicated management port) and H3C iFIST/FIST, support LCD touchable smart model U-Center unified management platform, optional
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 Silicon Root of Trust Two-factor authorization logging
Power supply	2 x Platinum 550W/800W/850W/1300W/1600W (1+1 redundancy) , depending on model Titanium AC power supply, optional 800W - 48V/336V DC power supply (1+1 Redundancy) Hot swappable redundant fans
Operating temperature	5°C to 45°C (41°F to 113°F)
Dimensions	1U Height

Configuration may vary, refer to related user guide for more details

Server



G5 Servers

Mid-Large Enterprise



R4700 G5



R4900 G5



R4950 G5(AMD)



R4300 G5



R6900 G5



B16000

H3C UniServer R4900 G5 Server

Overview

H3C UniServer R4900 G5 server is a New generation H3C X86 flagship 2U rack server. R4900 G5 features the most recent 3rd Gen Intel® Xeon® Scalable processors and 8 channel DDR4 memory with 3200MT/s speed to strongly lift the bandwidth up to 60% compared with previous platform.



Key Values

- Industrial-leading performance improves data center productivity
- Unmatched Scalability and flexibility
- Full life-cycle management to reduce TCO

Item	Specification
Computing	2 x 3rd generation Intel® Xeon® Ice Lake SP series (each processor up to 40 cores and maximum 270W power consumption)
Memory	32 x DDR4 DIMM slots , maximum 12.0 TB Up to 3200 MT/s data transfer rate , support RDIMM or LRDIMM Up to 16 Intel® Optane™ DC Persistent Memory Module PMem 200 series (Barlow Pass)
Storage controller	Embedded RAID controller (SATA RAID 0, 1, 5, and 10) Standard PCIe HBA controller or storage controller , depending on model
Storage	Up to front 12LFF bays, internal 4LFF bays , Rear 4LFF+4SFF bays* Up to front 25SFF bays, internal 8SFF bays , Rear 4LFF+4SFF bays* Front/Internal SAS/SATA HDD/SSD/NVMe Drives, maximum 28 x U.2 NVMe Drives PCIe NVMe storage accelerator, SATA or PCIe M.2 SSDs, 2 x SD card kit , depending on model
Network	1 x onboard 1 Gbps management network port 2 x OCP 3.0 slots for 4 x 1GE or 2 x 10GE or 2 x 25GE NICs PCIe Standard slots for 1/10/25/40/100/200GE/IB Ethernet adapter
PCIe slots	14 x PCIe 4.0 standard slots
GPU	14 x single-slot wide or 4 x double-slot wide GPU modules
Management	HDM OOB system (with dedicated management port) and H3C iFIST/FIST, LCD touchable smart model U-Center unified management platform, optional
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 Silicon Root of Trust Two-factor authorization logging
Power supply	2 x Platinum 550W/800W/850W/1300W/1600W/2000W (1+1 redundancy) , depending on model Titanium AC power supply, optional 800W - 48V/336V DC power supply (1+1 Redundancy) Hot swappable redundant fans
Operating temperature	5°C to 45°C (41°F to 113°F)
Dimensions	2U Height

Configuration may vary, refer to related user guide for more details

H3C UniServer R4950 G5 Server

Overview

H3C UniServer R4950 G5 series the first H3C server model with AMD EPYC processor for global market. This server has 2U height, with two CPUs that can be widely used in Scenarios like Internet, Cloud, IDC(Internet Data Center), HPC etc. due to its impressive advantages-lowpowerconsumption, highavailability, strong flexibility, easy management, fast-deployment.



Key Values

- Excellent hardware partner for virtualized platform
- Excellent performance and flexible calculation
- Total solution

Item	Specification
Computing	2 x AMD EPYC Rome/Milan/Milan-X Processors (each processor up to 64 cores and maximum 280W power consumption)
Memory	32 x DDR4 DIMMs 4.0 TB (maximum) (Up to 3200 MT/s data transfer rate and support for both RDIMM and LRDIMM)
Storage Controller	Standard PCIe HBA cards and storage controllers (Supporting RAID 0/1/5/6/50/60)
Storage	Support SAS/SATA/NVMe U.2 Drives Front 12LFF (3.5inch) +Rear 2SFF&4LFF Front 25SFF (2.5inch) +Rear 2SFF&4LFF Front 24 NVMe (2.5inch) 12 x Embedded SATA interface Support 2 x 2280/22110 SATA M.2 optional part
Network	2 x OCP3.0 Ethernet adapter* Support 1G/10G/25G LAN Card or IB card
PCIe slots	10 x PCIe 4.0/3.0 slots standard slots
GPU	6 x single-slot wide or 3 x double-slot GPU modules (X16)
Management	HDM (with dedicated management port) and H3C FIST, Support LED diagnostic panel
Security	Support Chassis Intrusion Detection TCM1.0/TPM2.0
Power supply and Cooling	Platinum 2 x 550W/800W/850W/1200W/1600W/2000W/2400W (1+1 Redundant Power Supply) Hot swappable fans (supports 1+1 Redundancy)
Operating temperature	5°C to 45°C (41°F to 113°F)
Dimensions	2U Height

Configuration may vary, refer to related user guide for more details

H3C UniServer R6900 G5 Server

Overview

New generation H3C UniServer R6900 G5 adopt a modular architecture to provide outstanding scalable capacity supporting up to 50 SFF drives include optional 24 NVMe SSD drives.

R6900 G5 server features Enterprise-grade RAS make it a decent choice for core workload, virtualization Database, data-processing and high-density computing application.

H3C UniServer R6900 G5 utilizes the most recent 3rd Gen Intel® Xeon® Scalable processors. (Cedar Island),6 UPI Bus interconnection and DDR4 memory with 3200MT/s speed as well as New-generation PMem 200 series persistent memory to strongly lift the performance up to 40% compared with previous platform. With 18 x PCIe3.0 I/O slots to reach excellent IO scalability.

Key Values

- Industrial-leading performance improves data center productivity
- Favorable Effective Security Design
- Scalability and flexibility



Item	Specification
Computing	4 x 3rd generation Intel® Xeon® Cooper Lake SP processors (Up to 28 cores and maximum 250W power consumption)
Memory	48 x DDR4 DIMMs, 12.0 TB (maximum) (Up to 3200 MT/s data transfer rate and support for both RDIMM and LRDIMM) (Up to 24 Intel® Optane™ DC Persistent Memory Module PMem 200 series (Barlow Pass))
Storage Controller	Embedded RAID controller (SATA RAID 0, 1, 5, and 10) Standard PCIe HBA cards and storage controllers (Optional)
Storage	Maximum Front 50SFF, Support SAS/SATA HDD/SSD Drives Maximum 24 front U.2 NVMe Drives SATA M.2 SSDs/2 x SD cards (Optional)
Network	1 x onboard 1 Gbps management network port Support OCP 3.0 x 16 open slot to install 4 x 1GE copper ports/2 x 10GE/2 x 25GE fiber ports Support Standard PCIe 3.0 Ethernet Adapters Support PCIe Standard slots for 1/10/25/40/100GE/IB Ethernet Adapter
Pcie Slots	18 x PCIe 3.0 FH slots and 1 x OCP 3.0 dedicated Ethernet Adapter Slot
GPU	9 x single-slot wide or 3 x double-slot GPU modules
Management	HDM (with dedicated management port) and H3C FIST, support LCD touchable smart model Optional U-Center unified management platform
Security	Intelligent Front Security Bezel Support Chassis Intrusion Detection TCM1.0/TPM2.0 Silicon Root of Trust Two-factor authorization logging
Power Supply	Support 4 x Platinum 800W/1300W/1600W (supports 1+1/2+2 redundancy), Titanium AC power supplies (Optional) 800W - 48V/336V DC power supplies (1+1/2+2 redundancy) 8 x Hot swappable fans (supports N+1 redundancy)
Operating Temperature	5°C to 45°C (41°F to 113°F)
Dimensions	4U Height

Configuration may vary, refer to related user guide for more details

H3C UniServer R4300 G5 Server

Overview

The R4300 G5 server realize the comprehensive needs of high storage capacity, efficient data calculation, and linear expansion within 4U rack. This model is suitable for multiple industries such as government, public security, operator, and the Internet.

Key Values

- Excellent performance improves data center productivity
- Industrial-leading massive storage capacity
- Scalable configuration protects IT investment



Item	Specification
Computing	2 x 3rd generation Intel® Xeon® Ice Lake SP series (each processor up to 40 cores and maximum 270W power consumption)
Memory	32 x DDR4 DIMMs (maximum) Up to 3200 MT/s data transfer rate and support for both RDIMM and LRDIMM Up to 16 Intel® Optane™ DC Persistent Memory Module PMem 200 series (Barlow Pass)
Storage Controller	Embedded RAID controller (SATA RAID 0, 1, 5, and 10) Standard PCIe 4.0/3.0 HBA cards and storage controllers (Optional) NVMe RAID
Storage	Support SAS/SATA/NVMe U.2 Drives Front 24LFF; Rear 12LFF+4LFF (2LFF) +4SFF; Support internal 4LFF* or 8SFF*; Optional 16 NVMe drives Support SATA M.2 optional part
Network	1 x onboard 1 Gbps HDM management Ethernet port 1 x X16 OCP3.0 Ethernet adapter support NCSI function and hot-swap PCIe 4.0/3.0 Ethernet adapters (Optional), Support 10G,25G,100G,200G LAN Card or 56G/100G/200G IB card
Pcie Slots	10 x PCIe 4.0/3.0 standard slots and 1 x OCP3.0 Slots
GPU	8 x single-slot wide or 2 x double-slot GPU modules*
Management	HDM (with dedicated management port) and H3C FIST support LCD touchable smart model*
Security	Intelligent Front Security Bezel Support Chassis Intrusion Detection TPM2.0
Power Supply And Cooling	2 x 800W (-48V) /1300W/1600W or 2 x 800w -48VDC power supply (1+1 Redundant Power Supply) 80Plus certification Hot swappable fans (supports 4+1 Redundancy)
Operating Temperature	5°C to 40°C (41°F to 104°F)
Dimensions	4U Height

H3C UniServer B16000 Blade Server System

Overview

H3C UniServer B16000 BladeSystem is the best choice for an intelligent data center with easy model selection, easy operation and maintenance, energy saving, and stable operation requirements.



Key Values

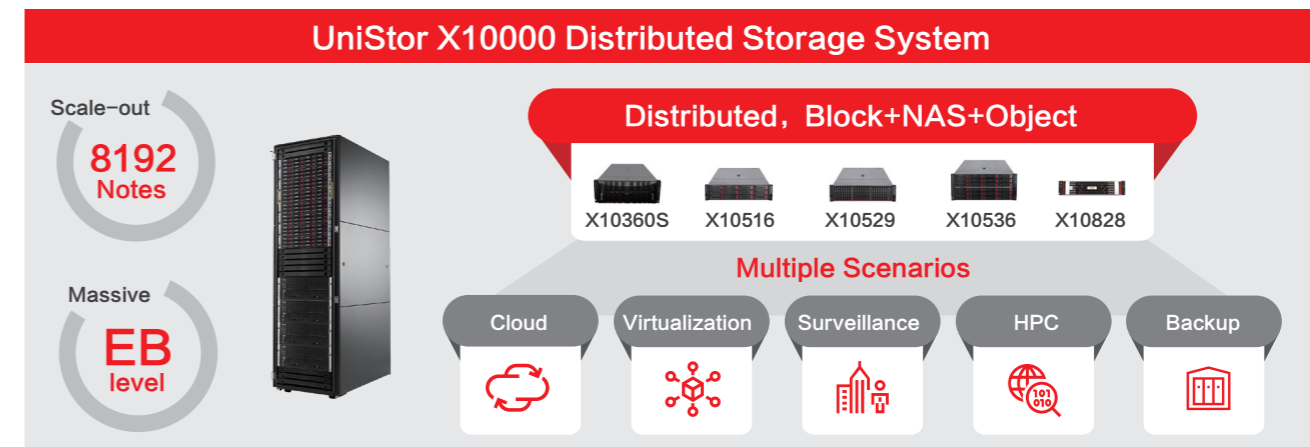
- Rich product selections
- Intelligent operation and maintenance management
- Advanced design

Item	Specification
Blade Enclosures Form Factor	12U
Power Supplies Features	Up to 6 Hot-Swap 3000W Platinum Power Supplies Support N+1/N+N/N+M Redundant Mode
Fans Features	Up to 12 Hot-Swap Dual Turbo Fans Support N+1 Redundant Mode
Backplane Bandwidth	42T
Management Features	Hot-Swap Touchable LCD Screen Hot-Swap Redundant O&M Management Modules
Interconnect Modules	Up to 4 pairs of Redundant Interconnect Modules
Interconnect Modules Types	1G Ethernet Switch Module 10G/25G Ethernet Switch Module 10G/25G Ethernet Pass-Thru Module 10G/25G Converged Switch Module 16G Fibre Channel Switch Module 16G/32G Fiber Pass-Thru Module
Standards	Supports CE ,UL etc.
Operating Temperature	5°C to 45°C (41°F to 113°F)
Density	Up to 16 Half-width Blade Servers or 8 Full-width Blade Servers, Supports Mix-installation

Storage

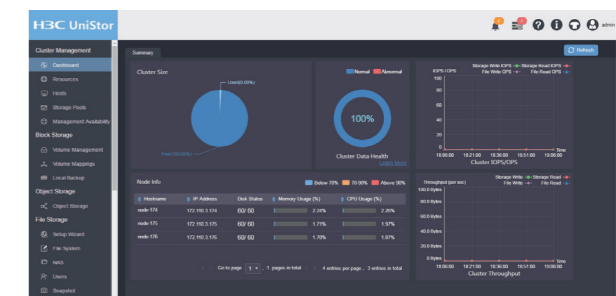
Overview

H3C UniStor X10000 series storage system is a new generation of distributed storage system independently developed by H3C.UniStor X10000 series supports x86 and ARM CPU, supports block, file, object and big data storage capacity at the same time on one platform, supports scale-out up to 8192 nodes, and a single namespace supports EB level capacity. The performance and capacity of the system increase linearly with the number of nodes.



Key Values

- Fully distributed architecture
- High linear scalability
- High reliability and availability
- Easy and flexible configuration management



Item	Specification
System Architecture	Fully distributed symmetric architecture
Server Models	X10516、X10529、X10536、X10360S、X10529F、X10828、X10516H、X10529H、X10536H
Maximum Nodes	Supports scale-out 8192 nodes
Cpus Per Node	2 × Intel Cascade lake/ Ice Lake CPUs
SCM Per Node	Intel® Optane™ DC Persistent Memory Module. (DCPMM)

Item	Specification
Maximum Cache Per Node*	3TB
Data Disk Type	NVMe SSD SATA SSD SATA HDD SAS HDD
Front-end Network (Management And Service Networks) Type	1Gb/10Gbps/25Gbps/40Gbps Ethernet InfiniBand
Internal Network (Front-end And Back-end Networks) Type	10Gbps/25Gbps Ethernet InfiniBand
Maximum Storage Capacity Of A Single Namespace	EB level



Intelligent Terminals

Bringing Immersive Experience to
Every Communication



H3C Magic Catalogue







H3C Magic NX Series Gigabit Wi-Fi 6 Home Routers

Overview

H3C Magic NX is a series of gigabit dual-band Wi-Fi 6 routers with high performance and enhanced features.

Key Values

- Original vertical structure equipped with high-performance antennas, ensuring wider coverage and stronger signal
- Professional chip ensures a smoother and more stable network experience
- Support 160MHz channel bandwidth, OFDMA and BSS Coloring, significantly increasing the speed and efficiency of network
- Wi-Fi Alliance Certificated EasyMesh forms seamless whole-home Wi-Fi coverage

	Model	Wireless Rate	DDR	Ports	Antenna
	H3C Magic NX15	1500Mbps	128MB	1 × Gigabit WAN Port 3 × Gigabit LAN Ports	4*5dBi omnidirectional high gain antennas
	H3C Magic NX30	3000Mbps	256MB	1 × Gigabit WAN Port 3 × Gigabit LAN Ports	4*5dBi omnidirectional high gain antennas
	H3C Magic NX54	5400Mbps	512MB	1 × Gigabit WAN Port 3 × Gigabit LAN Ports	6*5dBi omnidirectional high gain antennas
	H3C Magic BX54	5400Mbps	512MB	1 × Gigabit WAN Port 3 × Gigabit LAN Ports	4*5dBi built-in omnidirectional high gain antennas

H3C Magic BS Series Gigabit Switches

Overview

H3C Magic BS is a series of unmanaged full-gigabit switches with high performance.

Key Values

- Equipped with full gigabit ports
- Easy to install
- Multiple working modes

	Models	Port Switching Capacity	MAC Address Table	Forwarding	Ports	Power Supply
	BS205	10Gbps	2K	7.4Mpps	GE:5	DC 5V/0.6A
	BS208	16Gbps	4K	11.9Mpps	GE:8	DC 12V/0.5A
	BS205T-P	10Gbps	2K	7.4Mpps	GE:5 (Include 1 uplink port)	DC 54V/1.17A
	BS208T	16Gbps	4K	11.9Mpps	GE:8 (Include 2 uplink ports)	DC 12V/0.5A
	BS210T-P	20Gbps	4K	14.9Mpps	GE:10 (Include 2 uplink ports)	DC 54V/1.17A
	BS210T-HP	20Gbps	4K	14.9Mpps	GE:10 (Include 2 uplink ports)	DC 54V/2.2A
	BS216	32Gbps	8K	23.8Mpps	GE:16 (Include 2 uplink ports)	100~240V AC
	BS224	48Gbps	8K	35.7Mpps	GE:24 (Include 2 uplink ports)	100~240V AC
	BS218F-HP	36Gbps	8K	26.8Mpps	GE:16 (Include 2 uplink ports) SFP:2	100~240V AC

H3C Magic BR Series + BA Series

Overview

H3C Magic BR is a series of enterprise-grade routers with high performance.
 H3C Magic BA is a series of Wi-Fi 6 wireless AP and is managed by H3C Magic BR series.
 H3C Magic BR series + BA series provide the convenience and efficiency networking solution for SMB scenarios.


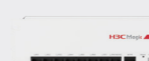
Key Values



H3C Magic BR series

- Equipped with full gigabit ports
- Provide unified management of APs and allows plug-and-play

H3C Magic BA series

- Easy to install
- Easily managed by BR series, no need to configure each AP separately
- Strong signal and wide coverage

	Model	CPU	DDR	Ports	Power Supply
	BR2005	Dual-core	512M	2 × Gigabit WAN Ports 3 × Gigabit LAN Ports	DC 12V/1A
	BR1008L-HP	Single-core	128M	1 × Gigabit WAN Port 1 × Gigabit WAN/LAN Port 7 × Gigabit LAN Ports	DC 54V/1.17A

	Model	Wireless Rate	Antenna	Ports	Power Supply
	BA1500C	1500Mbps	4 built-in omnidirectional antennas	1 × Gigabit port	PoE:44~57V
	BA1500L	1500Mbps	2 built-in omnidirectional antennas	1 × Gigabit uplink port 1 × Gigabit downlink port	PoE:44~57V



Magic Hub

Overview

H3C Interactive Display adopts 8K ultra-high definition display to perfectly restore the real world. It is an intelligent terminal product that integrates conference management, video conferencing, HD screen transmission, and smooth writing, and is also compatible with rich third-party applications, thus empowering many industries such as conference, medical, and education with powerful compatibility and expandability.

Key Values

- 8K Ultra HD Display
- 8K full link capability
- 30ms ultra-low writing latency
- X86 dual-system architecture
- Pluggable camera
- 8K UI
- MegaOS

	Model	Size	Screen Resolution	Storage	WIFI	Backlight Type
	H3C S65I2C	65 inches	7680 × 4320	16GB RAM + 256GB ROM	WIFI 6	DLED
	H3C S86I2C (TBD)	86 inches	7680 × 4320	16GB RAM + 512GB ROM	WIFI 6	DLED

※86 inch H3C Interactive Display will be launched in the second quarter of 2023

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SMB







H3C SMB Switch Family






H3C has developed a series of low-end and middle-end switches in order to meet the needs of small and medium-sized enterprise customers to build their campus or office network. Both SMB and SOHO series switches have rich features, ranging from Layer 2 to Layer 3 switch, from local managed model to cloud-based managed model, from non-PoE to PoE switch, to meet the requirements of various scenarios.

Key Values

- SOHO switch fan-less design
- Support energy-efficient Ethernet and easy for installation and deployment
- Support non-blocking line speed forwarding
- Support dynamic route protocol for more convenient network constructing
- Intelligent Resilient Framework (IRF) enabled for SMB series switch

H3C S1850V2 Series (L2)(GE/10GE Uplink)

Model	S1850v2-10P-EI	S1850v2-28P-EI	S1850v2-52P-EI	S1850v2-28P-HPWR-EI
Product Picture				
Fixed Ports	8 10/100/1000Base-T electrical ports 2 1000Base-X SFP optical port	24 10/100/1000Base-T electrical ports 4 1000Base-X SFP optical port	48 10/100/1000Base-T electrical ports 4 1000Base-X SFP optical port	24 10/100/1000Base-T electrical ports 4 1000Base-X SFP optical port
Management Port	1 RJ-45 console port			
Poe+Power	N/A			370 W
Dimensions (L×W×H) (Unit: mm)	266×161×43.6	440×160×43.6	440×230×43.6	440×260×43.6

Model	S1850V2-10P-HPWR-EI	S1850V2-28X	S1850V2-52X	S1850V2-28X-HPWR	S1850V2-52X-PWR
Product Picture					
Fixed Ports	8*10/100/1000TX + 2*SFP	24*10/100/1000TX + 4*SFP+	48*10/100/1000TX + 4*SFP+	24*10/100/1000TX + 4*SFP+	48*10/100/1000TX + 4*SFP+
Management Port	1 RJ-45 console port				
Poe+Power	125W	N/A	N/A	370W	370W
Dimensions (L×W×H) (Unit: mm)	330×230×43.6	440×160×43.6	440×230×43.6	440×260×43.6	440×400×43.6

H3C S5120V3-LI Series (L3) (GE/10GE Uplink)

Model	S5120V3-10P-LI	S5120V3-10P-PWR-LI	S5120V3-20P-LI	S5120V3-28P-LI
Product Picture				
Fixed Ports	8*10/100/1000TX+ 2*SFP	8*10/100/1000TX+ 2*SFP	16 × 10/100/1000TX+4 × SFP	24 × 10/100/1000TX+4 × SFP
Management Port	1 console port			
Poe+Power	N/A	125W	N/A	N/A
Dimensions (W×D×H)	266×161×43.6mm	330×230×43.6mm	330×230×43.6mm	440×160×43.6mm

Model	S5120V3-52P-LI	S5120V3-28P-PWR-LI	S5120V3-28P-HPWR-LI	S5120V3-52P-PWR-LI
Product Picture				
Fixed Ports	48 × 10/100/1000TX+4 × SFP	24 × 10/100/1000TX+4 × SFP	24 × 10/100/1000TX+4 × SFP(4Combo)	48 × 10/100/1000TX+4 × SFP
Management Port	1 console port			
Poe+Power	N/A	240W	370W	370W
Dimensions (W×D×H)	440×230×43.6mm	440×260×43.6mm	440×260×43.6mm	440×400×43.6mm

H3C SMB AC Family

H3C launched a new wireless multi-service gateway WSG product series, which integrates wireless AC, security, and routing functions, and is suitable for a variety of small and medium-sized scenarios. The wireless access point adopts the latest wifi6 technology, with rich product forms, including indoor, outdoor, high-density, and wall-plate AP, which is suitable for full-scene deployment.

Model	S5120V3-28S-LI	S5120V3-52S-LI	S5120V3-28S-HPWR-LI
Product Picture			
Fixed Ports	24 × 10/100/1000TX+4 × SFP+	48 × 10/100/1000TX+4 × SFP+	24 × 10/100/1000TX+4 × SFP combo + 4 × SFP+
Management Port	1 console port		
Poe+Powe	N/A	N/A	370W
Dimensions (W × D × H)	440×160×43.6mm	440×230×43.6mm	440×260×43.6mm

Model	S5120V3-28S-PWR-LI	S5120V3-52S-PWR-LI	S5120V3-28F-LI
Product Picture			
Fixed Ports	24 × 10/100/1000TX+4 × SFP+	48 × 10/100/1000TX+4 × SFP+	26 × SFP+ 2 × 10/100/1000TX combo+ 4 × SFP+
Management Port	1 console port		
Poe+Powe	240W	370W	N/A
Dimensions (W × D × H)	440×260×43.6mm	440×400×43.6mm	440 × 230 × 43.6 mm

H3C S6520X-SI Series (L3+) (All 10GE Ports)




Model	S6520X-16ST-SI	S6520X-24ST-SI	S6520X-10XT-SI	S6520X-16XT-SI
Product Picture				
Fixed Ports	16*1/10G SFP Plus +2*combo 1/2.5/5/10G-BASE-T	24SFP*1/10G SFP Plus +2*combo 1/2.5/5/10G-BASE-T	8* 1G/2.5G/5G/10GBase-T + 2*1/10G SFP Plus	14* 1G/2.5G/5G/10GBase-T + 2*1/10G SFP Plus
Management Port	1 * RJ45 console , 1 * micro USB console, 1 * OOB management interface			
Dimensions (L × W × H) (Unit: mm)	440 × 360 × 43.6			




Key Values

- Beautiful design and smooth wireless experience
- Support Wi-Fi 6 80MHz or 160MHz high bandwidth
- Dual-core processor, large memory
- Support OFDMA, MU-MIMO, BSS Coloring, free from "neighbors"
- Rich interfaces in AC and supports PoE functions

Model	WSG1812X-PWR	WSG1840X	WSG1808X-PWR (Available in October)
Product Picture			
Wireless Throughput	4000Mbps	4000Mbps	2000Mbps
Port	LAN: 2*SFP Plus + 12*PoE+ WAN: 2 GE (LAN/WAN switchable)	LAN: 1*SPF plus +1*5GE +4*GE WAN: 2 GE (LAN/WAN switchable)	LAN: 7*GE PoE plus +1*SFP+ WAN: 2 GE (LAN/WAN switchable)
Number Of Managed Aps By Default	32	64	12
Maximum Number Of Managed Aps	64	128	24
Maximum Users Of Authentication	1024	2048	1024
Layer 2/3 Roaming	✓	✓	✓
Web Management	✓	✓	✓
Dimensions (WxDxH)	440*220*43.6mm	440*165*43.6mm	220*145.5*27mm

H3C SMB AP Family

Model	WA6120	WA6126	WA6120H
Product Picture			
Operating Frequency	2.4 GHz + 5GHz	2.4 GHz + 5GHz	2.4 GHz + 5GHz
Speed	1200 Mbps (5G) 575 Mbps (2.4G)	2400 Mbps (5G) 575 Mbps (2.4G)	1200 Mbps (5G) 575 Mbps (2.4G)
Fixed Port	1 × 10/100/1000M electrical port 1 × console port	1 × 100/1000M/2.5G optical port 1 × 100/1000M electrical port 1 × console port 1 × USB port	Uplink: 1 × 10/100/1000M, RJ-45 LAN: 4 × 10/100/1000M, RJ-45 1 × console port 1 × USB port
Built-in Antenna	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 4dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 3dBi antenna gain @5GHz
Layer 2/3 Roaming	✓	✓	✓
Cloud Management	✓	✓	✓
PoE	802.3af	802.3at/af	802.3af
Dimensions (H x W x D)	32 × 180 × 180 mm	35 × 185 × 155 mm	39 × 160 × 86 mm


Model	WA6120X	WA6020 (Available in September)	WA6022H (Available in September)
Product Picture			
Operating Frequency	2.4 GHz + 5GHz	2.4 GHz + 5GHz	2.4 GHz + 5GHz
Speed	1200 Mbps (5G) 575 Mbps (2.4G)	1200 Mbps (5G) 300 Mbps (2.4G)	1200 Mbps (5G) 300 Mbps (2.4G)
Fixed Port	2 × 10/100/1000M electrical port 1 × console port	1 × 10/100/1000M electrical port 1 × console port	Uplink: 1 × 10/100/1000M, RJ-45 LAN: 1 × 10/100/1000M, RJ-45
Built-in Antenna	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 5dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 5dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 5dBi antenna gain @5GHz
Layer 2/3 Roaming	✓	✓	✓
Cloud Management	✓	✓	✓
PoE	802.3af	802.3af	802.3af
Dimensions (H x W x D)	250 × 101 × 110 mm	32 × 180 × 180 mm	45 × 86 × 86 mm

H3C SMB Router

The MSR610 series router can be deployed as an egress router for small to medium sized enterprise networks to operate with VPN, NAT, and IPSec service gateways. Together with other H3C products, the MSR610 series can provide comprehensive network solutions for government, power, financial, tax, public security, railway, and education customers.

Key Values

- Advanced Comware-based platform
- Powerful security features
- Intelligent Network management
- Support AC



Model	MSR610
Product Picture	
Forwarding Performance In Service (Imix)	200Mbps
Cpu	800MHz
Memory	1 GB
Internal Flash	256 MB
Usb Ports	1
Console Ports	1
Wan Ports	1 × GE copper port 1 × SFP port
Lan Port	4 × GE ports (can be configured as WAN interfaces)
Max Power Consumption	24W
Dimensions (WxDxH)	210x140x44mm

H3C SMB Firewalls

H3C SecPath F100-C-A1 and F100-C-A2 firewalls are next-generation high-performance firewalls for small- and medium-size enterprises, campus network egress, and WAN branches to embrace the Web 2.0 era and follow the technology trend of deep security and network integration.

Key Values

- NGFW
- WebUI/Cloudnet management
- Support AD-WAN and AC features

Model	F100-C-A1	F100-C-A2
Product Picture		
Ports	5 × GE + 2 × SFP	10 × GE + 2 × SFP
Fw Throughput	700Mbps	700Mbps
Ips Throughput	600Mbps	600Mbps
Ngfw Throughput	500Mbps	500Mbps
Concurrent Sessions	900,000	900,000
New Sessions Per Second	8,000	8,000
Dimensions (W X D X H)	266*161*44mm	330*230*44mm

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Service and Support



H3C Product Lifecycle Management Strategy

As a general rule, users can sign a new service contract with H3C within a year of the terminated products, and users can also add the content not covered under the original service contract to the current contract. H3C will only accept the renewal of the service contract, rather than signing a new contract after a year of the end of sale date.

For customers who have signed repair or replacement service contracts before the termination of hardware products, they can renew the service period for up to four years after the end of sale, in order to prolong the service life of the product, but the service will not extend beyond the last date of support. Renewal of the service contract will not be available until the 4th year of the end of sale date.

For terminated Business Application products, H3C will provide up to two years of paid maintenance support services, and the contract can be renewed in 2 years. In principle, the software maintenance support cannot last for more than 2 years after the product was end of sale.

For the end of sale of Network Operating System, H3C will provide up to two years of paid services and provide patches and bug fixes. H3C will release patch versions and report issues on the company's website regularly.

H3C will provide up to 5 years of paid customer support after the end of sale. The support includes:

- Equipment installation, usage consultation, and remote troubleshooting assistance.
- On-site support of equipment installation, commissioning, replacement, troubleshooting, and software upgrades.
- Other contracts of services signed with H3C.

H3C will provide hardware maintenance and a spare part replacement service according to the service contract within five years of the end of sale date.

- If the parts are out of stock, H3C will provide similar alternatives.
- If the maintenance product is not covered under the service contract, H3C can continue to provide paid support for parts substitution with additional charges from the customer.

Warranty

H3C enterprise hardware products are generally covered by a one (1) year warranty. Several products have extended warranty up to five (5) years.

For detail information about corresponding product, please refer to the official website policy.

https://www.h3c.com/en/d_202004/1281578_294551_0.htm

	Product Category	Warranty Type	Warranty Period			
			90 Days	1 Year	3 Years	5 Years
Enterprise Networking	SOHO Switches	H³Care CT Foundation Basic 9X5 NBD-Ship Service				✓
	Router, Switches, Firewall			✓		
	WLAN AP, Campus Switches & SMB Switches	Limited Lifetime Warranty Basic 9x5 10BD-Ship service				✓
Software	IMC/ADNet(seerEngine, seerAnalyzer)	SW media replacement only	✓			
Enterprise Server	Rack Servers/ Blade Servers	H³Care IT Foundation NBD Onsite Service			✓	

- This warranty does not apply to any non-H3C products (third party hardware or software), consumables and accessories.
- The warranty starts on the 90th day after the date of the product shipment from H3C, or the date on which H3C receives a service request for this product, whichever is earlier.
- Limited Lifetime Warranty Parts shipment support is provided within 10 business day after RMA request confirmed by H3C.

Warranty Content

Service Offerings	H ³ Care CT Foundation Basic 9X5 NBD-Ship Service	Limited Lifetime Warranty 10BD-Ship service	H ³ Care IT Foundation NBD Onsite Service
Technical Support Center (TSC) support (E-mail & Hotline)	24x7	9X5	9x5
Online self-help support	YES	YES	YES
Advanced Hardware Replacement	9x5xNBD-Ship	9X5x10BD-Ship	9x5xNBD-Ship
Onsite Support *	/	/	9x5 NBD
Optional Defective Media Retention (DMR) *	/	/	YES
Software support	YES	YES	YES

In specific countries and regions, the warranty service and service SLA may be different with local adjustment, if there any conflict with local terms and conditions, the local terms and conditions shall prevail, consult your local service sales representatives for more details.

For more service information, please click H3C official website.

(http://www.h3c.com/en/Support/Policy_Dynamics/Enterprise_Product_Warranty/) and

(<https://www.h3c.com/en/Services/>)

Global Service Hotline

Country	Language	Tel	
Global Hotline	Chinese/English	400-810-0504	+852 29070456
Indonesia	English	1803065034	
Malaysia	English	1800885132	
Pakistan	English	80090044330	
Russia	English/Russian	88005510344	
Thailand	English	28449189	1800120664991
Japan	English/Japanese	120922815	
Kazakhstan	English	88005557160	87273123248

Country	Language	Tel	
Mexico	English	8002889892	
Turkey	English	8006214949	
South Africa	English	0800333851	
Philippines	English	0285409906	180011102841
Singapore	English	18004075296	
Other Countries	English	+86-571- 86763000	

Global Customer Service Center

The global response center has 400+ base stations, 100+ products technical pre-research experts, more than 500 senior product experts and professional engineers. It Accepted 24 hours a year from customers and partners that is about after-sales technical consultation, fault application, equipment hardware replacement/maintenance, service product consultation, and service support which is Complaints and Suggestions.

Globe Spare Parts Center

H3C set up 4 spare parts distribution centers, 130+ regional spare parts centers and authorized service centers in the world. H3C Strictly control the every aspect of it that from product production and packaging, express logistics, customer revision and so on. H3C ensure the high quality of management and provide a high level spare parts service.

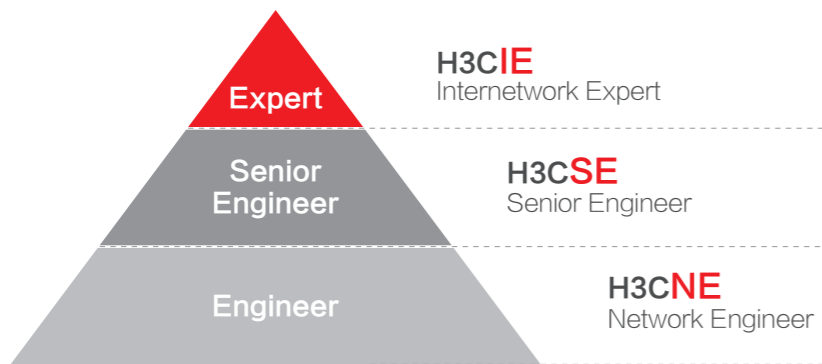
Global Service Partner

H3C has established a complete service capability evaluation system for service partners, and has actively cultivated and developed high-quality global advanced channels, such as 1500+ certificated service partners and 20000+ advanced service engineers. Advanced service partners follow high-quality service standards to ensure high-quality service ability. Meanwhile, H3C make a strong service support and strict service quality requirements to partners, H3C ensure that provide strong service support for customers.


Professional Training Certification

H3C technology certification is ICT industry widely recognized and recommend, focusing on customer technology and skills improvement. H3C has become one of the authoritative ICT certification brands. H3C provides technical certification system from network engineer to digital solution architect for customers and partners. H3C provides high-quality and comprehensive training and certification services through professional examination. At present, H3C has 200+ talent training partners and 700+ network colleges in the world. By the end of 2022, 280,000 people have obtained various H3C technology certification certificates.

H3C Technical Certification System



Contact Us

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Terminology

	Terminology
ACG	Application Control Gateway
AD-NET	Application-Driven Network
ASPF	advanced Stateful packet filter
CAS	Cloud Automation System
CGN	Carrier Grade NAT
CIC	Cloud Intelligent Center
CMP	Cloud Management Platform
CORD	Center Office Re-architected as Datacenter
CVK	Cloud Virtualization Kernel
CVM	Cloud Virtualization Manager
DCBX	Data Center Bridging exchange
DLP	Data leakage prevention
EAA	Embedded Automation Architecture
ED	Edge Device
EIA	End-user Intelligent Access
ETS	Enhanced Transmission Selection
EVB	Edge Virtual Bridging
EVI	Ethernet Virtual Interconnect
FC	Fibre Channel
FCoE	Fibre Channel over Ethernet
FIP	Flex Interface Platform
HCI	Hyper Converged Infrastructure
iMC	Intelligent Management Center
IPS	Intrusion Prevention System
IRF	Intelligent Resilient Framework
MDC	Multitenant Device Context
MSR	Multi Service Router
PFC	Priority Flow Control
RPE	Route Processing Engine
SCF	Security Converged Framework
SPB	Shortest Path Bridging
TRILL	TRansparent Interconnection of Lots of Links
UIS	Unified Infrastructure
VCF	Virtual Converged Framework
VDI	Virtual Desktop Infrastructure
WSM	Wireless Service Manager