




H3C Products Catalogue

Dedication, for a Smarter Future




CONTENTS

Dedication
for a Smarter Future

Table of Contents

The Leader in Digital Solutions	01
Intelligent Connectivity	05
Intelligent Cloud & AI	87
Intelligent Computing & Storage	95
SMB	127
H3C Aolynk	139
Service and Support	145



The Leader in Digital Solutions

Dedication, for a Smarter Future





H3C Application-Driven Digital Solution Serving Customers



Healthcare



Transportation



Education



Government



Carrier



Hospitality and Retail



Finance



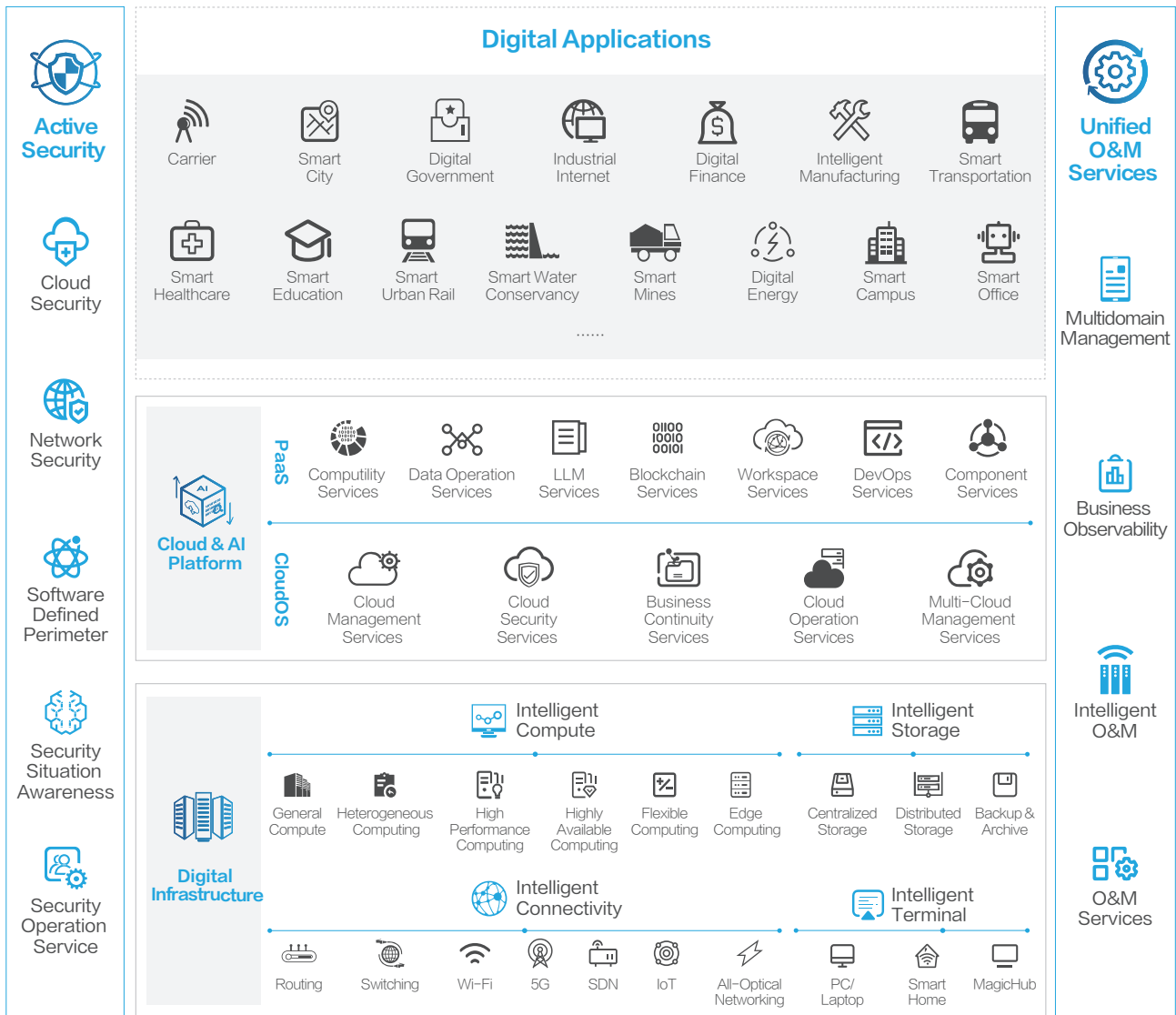
Manufacturing



Internet

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

Intelligent Connectivity

Connecting to the Intelligent and Green Future

AD-NET	07
AD-DC	09
AD-Campus	11
AD-WAN	13
Switches	15
Routers	56
Wireless	66
Security	74
iMC	85
Cloudnet	86

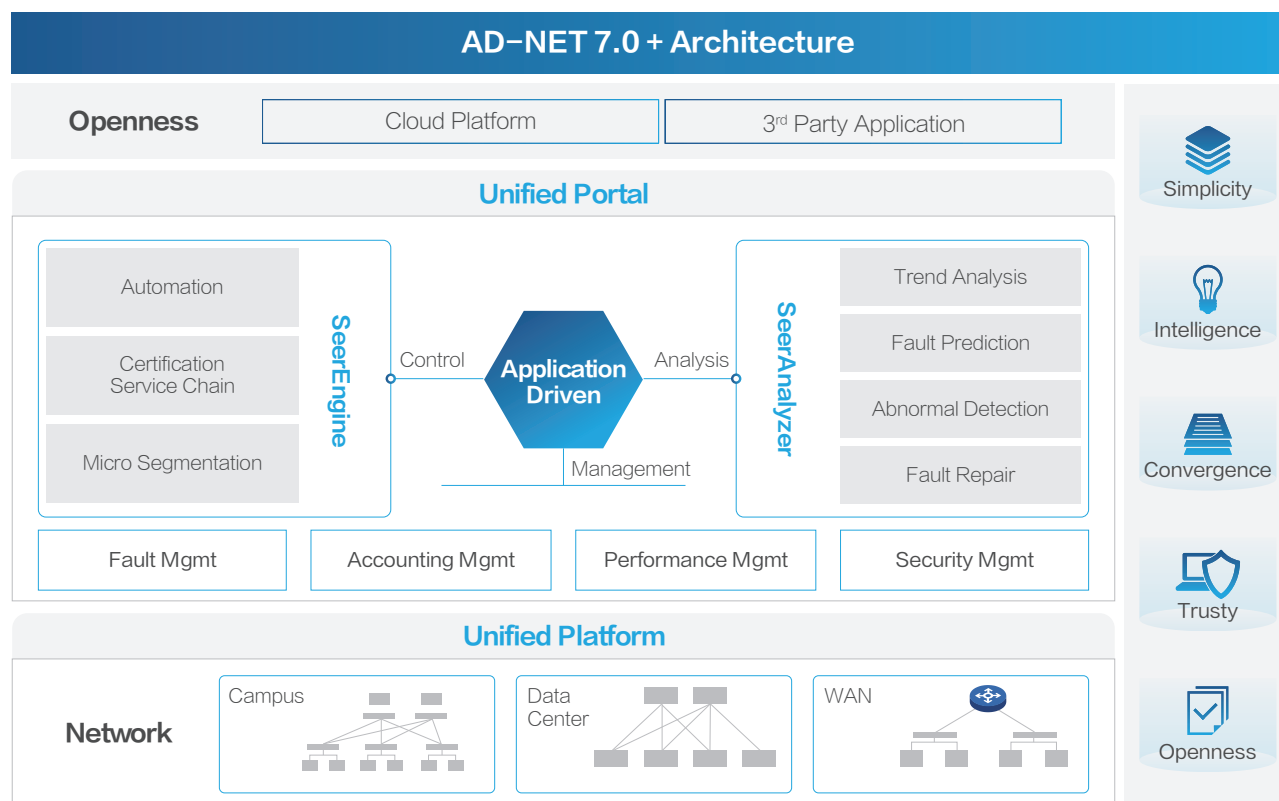


AD-NET

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. 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.



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

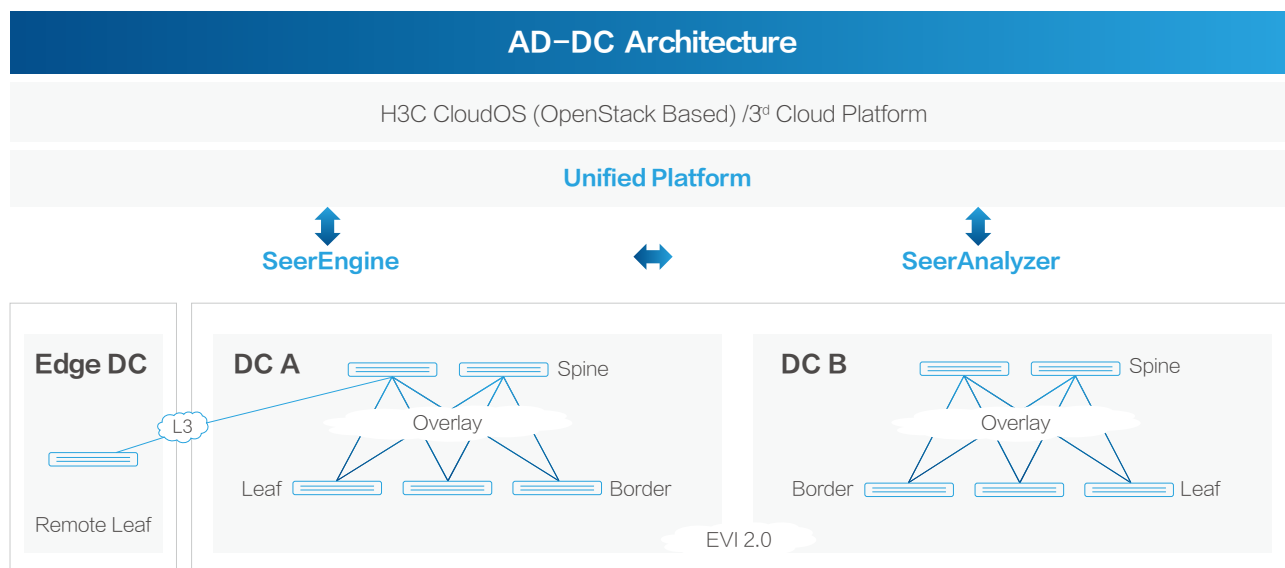
1,200+ AD-WAN successful cases in carrier, finance, internet, transnational enterprise, government and energy industries.



AD-DC

Overview

H3C Application-Driven Data Center (AD-DC) Solution, based on SDN architecture, 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, effectively separating the business from the physical network. By integrating cloud platform, IBN network, and security features, the AD-DC solution offers a resilient, secure, visible and automated solution for data center.



Key Values

Automation

Automated underlay and overlay tenant network deployment, service provisioning

Granular Security

Security virtualization realized by micro-segmentation service chain

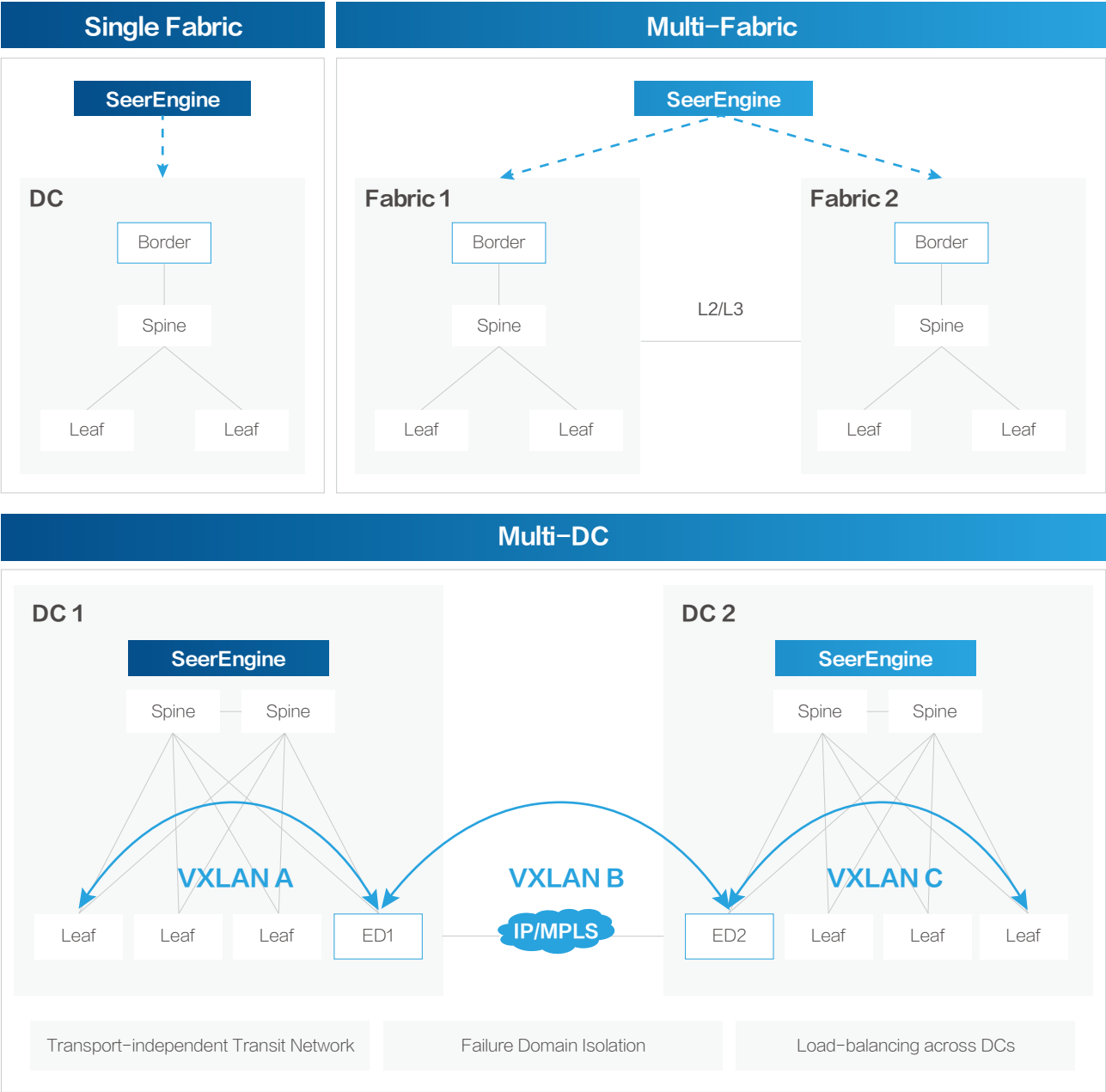
Intelligent O&M

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

Open & Compatible

Integration with VMware vCenter and Kubernetes
Compatible with OpenStack
Open APIs, Runbook function

Scenarios & Products



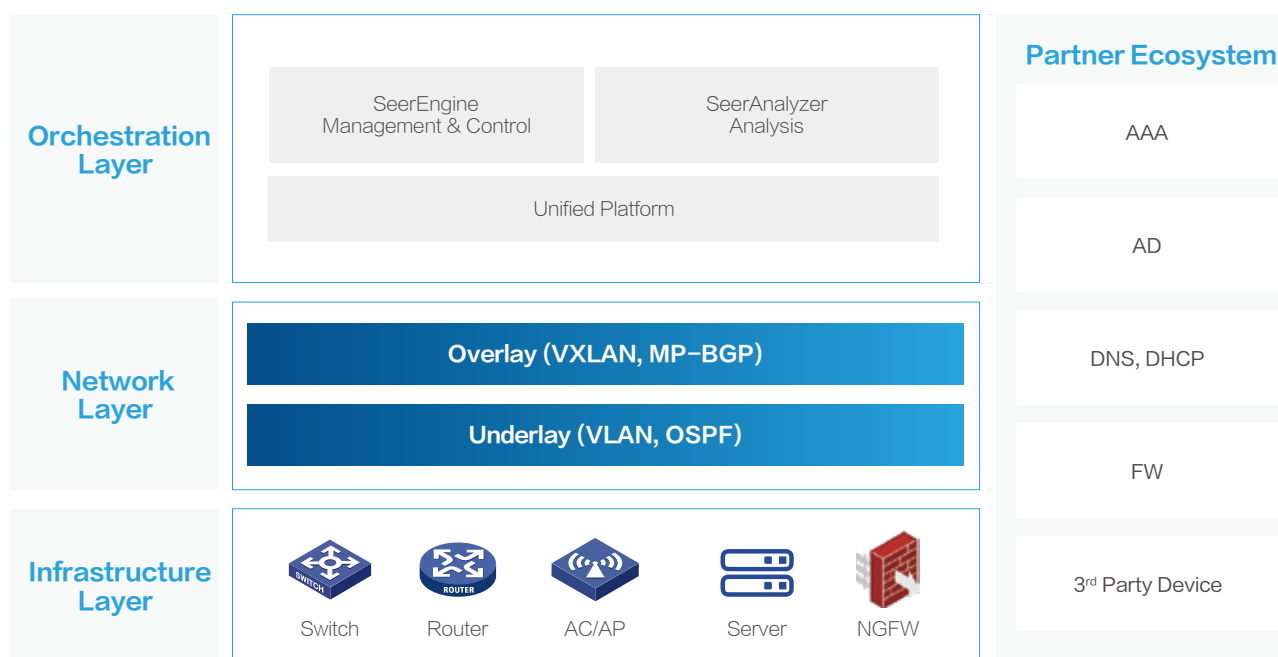
Spine	S12500G-AF, S12500X-AF, S9820-64H, S6850, S9850, S6805
Leaf	S12500G-AF, S12500X-AF, S6850, S9850, S6805, S6825
Border	S12500G-AF, S12500X-AF, S6850, S9850, S6805, S6825
ED	S12500G-AF, S12500X-AF, S6850, S9850, S6805, S6825

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 the 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 7.0 + 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
- Wi-Fi 7 AP and multi-giga switch for high-speed access

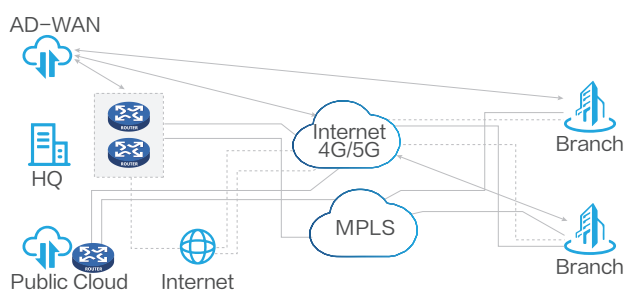
Spine	S12500G-AF, S10500X-G, S10500X, S7500X-G, S6530X
Leaf	S10500X-G, S10500X, S7500X-G, S6530X, S6520X-HI, S6520X-EI, S5560X-EI, S5590, S6526XE-EI/HI
Border	S12500G-AF, S10500X-G, S10500X, S7500X-G, S6530X, S6520X-HI, S6520X-EI, S5560X-EI
ED	S12500G-AF, S10500X-G, S10500X, S7500X-G, S6530X
Access	S6520X-HI, S6520X-EI, S5560X-EI, S5130S-EI, S6520X-SI, IE4300, S5120, S5170, S5136S-EI

AD-WAN

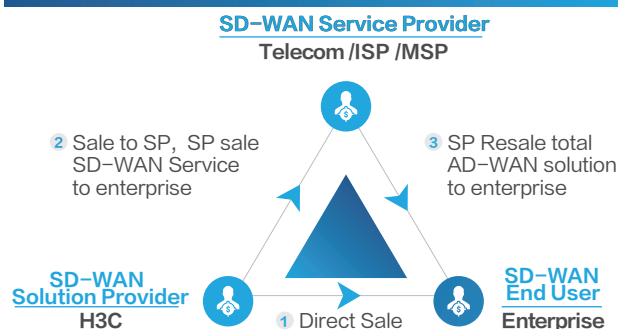
Overview

H3C Application-Driven WAN (AD-WAN) Solution utilizes SDN architecture to reconstruct 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.

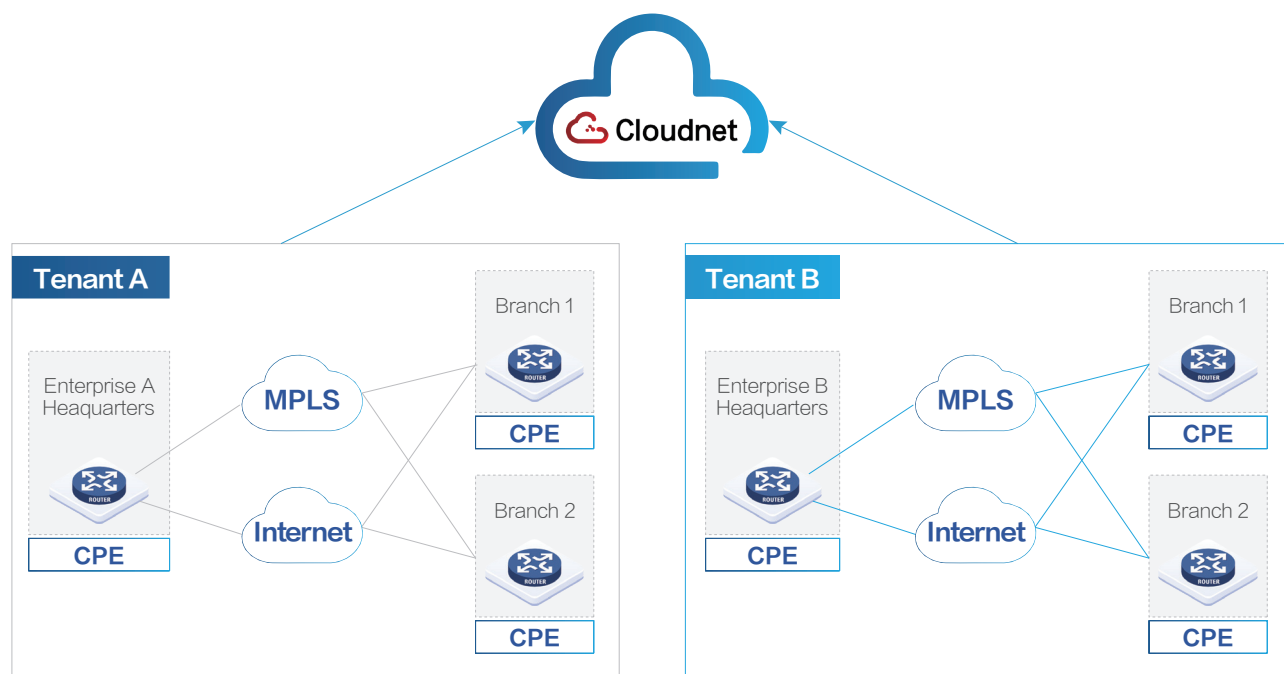
AD-WAN On-premises



MSP Model



Cloudnet SD-WAN

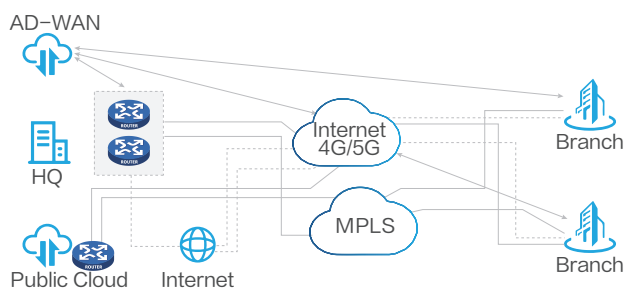


AD-WAN

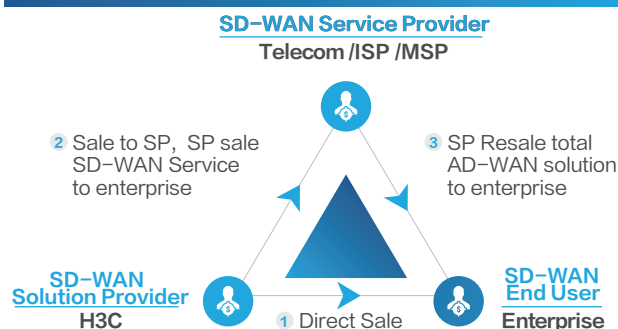
Overview

H3C Application-Driven WAN (AD-WAN) Solution utilizes SDN architecture to reconstruct 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.

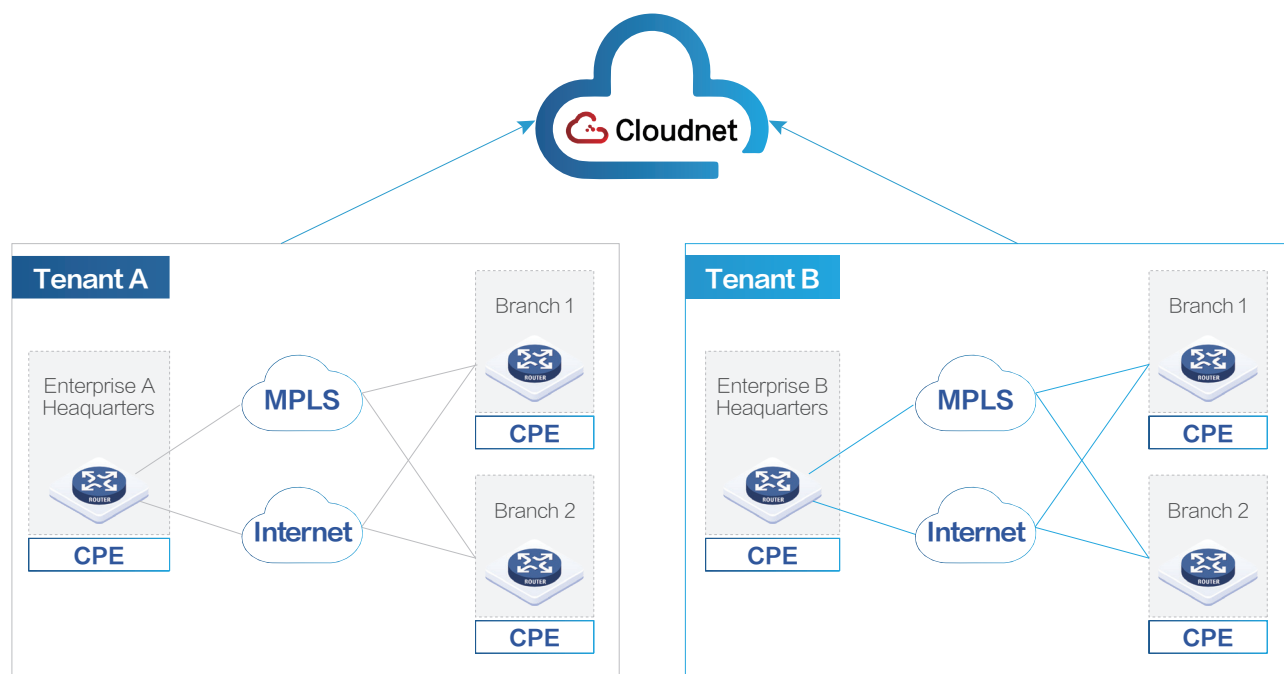
AD-WAN On-premises



MSP Model



Cloudnet SD-WAN

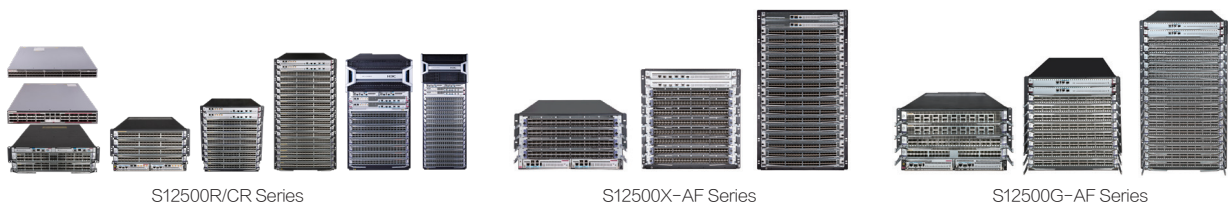


Switches

Releasing Possibilities of Your Network

Portfolio of H3C Switches

Data Center Switches



Chassis-spine



Box-spine

Box-Leaf

Campus Switches

Industrial Switches



Core



Aggregation



Access



Data Center Spine Switches



H3C S12500R/CR Series Data Center Switches

Overview

H3C S12500R/CR Series is a switch router product launched by H3C for WAN, 5G bearer network and data center DCI interconnection scenarios. Forwarding performance and very rich wide-area traffic scheduling features. A single machine can provide 3072 line-speed 10G ports/25G ports or 768 line-speed 40G/100G/400G ports, providing ultra-high-density 10G, 25G and high-density 40G, 100G, 400G capabilities. Faced with the burst WAN traffic, S12500R/CR Series can realize data cache for 200ms and meet the requirements of burst traffic in IPRAN, DCI and other network scenarios. At the same time, it supports independent control engine, detection engine, maintenance engine provides powerful control capability and 50ms high reliability guarantee for the system.

Key Values

- Comware V9 Containerized operating system
- Supports high density 25G/40GE/100GE/400GE interfaces
- MPLS SR, SRv6, FlexE, Macsec features
- Suitable for WAN/DCI scenario

	Model	Switching Capacity	Forwarding	Line Card Slots	Power	High
	S12500R-48Y8C	4T	900Mpps	/	2	1U
	S12500R-48C6D	14.4T	2700Mpps	/	2	1.5U

	Model	Switching Capacity	Forwarding	Line Card Slots	Power	High
	S12504R	387T/1161T	115,200Mpps	4	2~4	6RU
	S12508R	645T/1935T	230,400Mpps	8	2~8	12RU
	S12516R	1290T/3870T	460,800Mpps	16	2~16	21RU
	S12500R-2L	172T/516T	57,600Mpps	2	2~4	3RU
	S12508CR	967T/2903T	460,800Mpps	8	2~4	19RU
	S12516CR	1935T/5806T	921,600Mpps	16	2~6	30RU

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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 layer of data centers, provides ultra-high switching performance and rich network features. H3C S12500G-AF uses CLOS+ architecture, which greatly improves the system bandwidth, and the switching capacity can be smoothly expanded. At the same time, S12500G-AF supports virtualization technology, visualization technology, RoCE, FCoE and other software features to create a green, smart, safe, efficient, and flexible data center.

Key Values

- Powerful Visibility Support INT (In-band-Telemetry) /ERSPAN/GRPC visibility technology
- Support two types of interface modules(T/S) which can meet the existing and future application requirements of data centers.
- Data Center class high availability

	Model	Switching Capacity	Forwarding	Line Card Slots	Power	High
	S12504G-AF	57.6T/387Tbps	21600Mpps	4	2~4	6RU
	S12508G-AF	115.2T/516Tbps	43200Mpps	8	2~8	12RU
	S12516G-AF	230.4T/1032Tbps	102400Mpps	16	2~16	21RU

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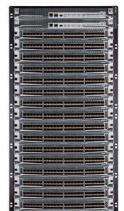
H3C S12500X-AF Series Data Center Switches

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 aggregation applications.

Key Values

- Global leading high-density 10G/40G/100G
- M-LAG/MDC full virtualization technologies
- EVPN VXLAN Data Center-oriented features
- Data Center class high availability

	Model	Switching Capacity	Forwarding	Line Card Slots	Power	High
	S12504X-AF	57.6T/387Tbps	28800Mpps	4	2~4	6RU
	S12508X-AF	115.2T/516Tbps	57600Mpps	8	2~8	12RU
	S12516X-AF	230.4T/1032Tbps	115200Mpps	16	2~16	21RU

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




H3C S9827 Series Data Center Switches

Overview

H3C S9827 series are high-density intelligent 400G/800G switches for data centers and cloud computing networks. It provides powerful hardware forwarding capacity and abundant data center features.

Key Values

- High-density 400G/800G ports and powerful forwarding capacity as high as 102.4Tbps
- Abundant data center features, including MP-BGP, EVPN, RoCEv2, M-LAG, etc.
- New-generation chip architecture greatly enhances the SDN capacity
- PFC, ECN, RoCEv2 lossless features

	Model	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S9827-64E	102.4Tbps	21.1Bpps	QSFP-DD800: 64	—	2	4
	S9827-64EP	102.4Tbps	21.1Bpps	OSFP800: 64	—	4	8
	S9827-128DH	102.4Tbps	21.1Bpps	400GE QSFP112: 128	—	4	8



H3C S9825 Series Data Center Switches

Overview

H3C S9825 series switches are a new generation of high-performance, high-density 400GE Ethernet switches launched by H3C for data centers. Provides high-density 400GE ports; supports redundant pluggable power supplies and fans. The S9825 can be used in the core and aggregation networking of the new generation data center.

Key Values

- High port density and powerful forwarding capacity
- Abundant Data Center Features
- Powerful visibility
- Powerful SDN Capability
- Rich QoS features
- Outstanding management capacity
- PFC,ECN,RoCEv2 lossless features

	Model	Switching Capacity	Forwarding	Ports	Power	Fan
	S9825-64D	51.2Tbps	10398.8Mpps	400GE QSFP-DD : 64	4	6
	S9825-128B	51.2Tbps	10398.8Mpps	200GE QSFP56: 128	4	6


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.

Overview

- 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, PFC, ETS, DCBX, ECN,EVPN, etc.
- High compact high density 100G
- Flexible port combination up to 32*400G
- PFC,ECN,RoCEv2 lossless features

	Model	Switching Capacity	Forwarding	Ports	Slot	Power
	S9820-64H	12.8Tbps	4400Mpps	QSFP28: 64	—	4

	Model	Switching Capacity	Forwarding	Ports	Slot	Power
	S9820-8C	25.6Tbps	7655Mpps	—	8	4

Modules Options

- 16-Port QSFP28 Ethernet Optical Interface Module
- 4-Port 400GBASE Ethernet Optical Interface Module(QSFP-DD)

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H3C S9855 Series Data Center Switches


Overview

H3C S9855 series switches are a new generation of high-performance, high-density 400GE/100GE Ethernet switches launched by H3C for data centers. Provides high-density 400GE/200GE/100GE ports; supports redundant pluggable power supplies and fans. The S9855 can be used in the core and aggregation networking of the new generation data center. It connects to the S12500 series core switches through 400GE uplinks, and connects to 200GE/100GE servers in the downlink, providing high-bandwidth and large-capacity server access.

Key Values

- High port density and powerful forwarding capacity
- Outstanding management capacity
- Abundant Data Center features
- EVPN VXLAN
- Powerful visibility
- PFC, ECN, RoCEv2 lossless features
- Powerful SDN capability

	Model	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S9855-48CD8D	16Tbps	2680Mpps	DSFP: 48 QSFP-DD: 8	—	2	6
	S9855-24B8D	16Tbps	2680Mpps	QSFP56: 24 QSFP-DD: 8	—	2	6
	S9855-40B	16Tbps	2680Mpps	QSFP56: 40	—	2	6

	Model	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S9855-32D	25.6Tbps	5346.7Mpps	QSFP-DD:32	-	2	6



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

	Model	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

- 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 100G Ethernet Optical Interface Module (QSFP28)
- 16-Port 40G Ethernet Optical Interface Module (QSFP Plus)
- 24-Port 25G Ethernet Optical Interface (SFP28) and 2-Port 100G Ethernet Optical Interface (QSFP28) Module
- 8-Port 100G Ethernet Optical Interface Module(QSFP28)
- 8-Port 100G MACSEC Ethernet Optical Interface Module (QSFP28)

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Data Center Leaf Switches



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
- M-LAG, 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

	Model	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S6850-56HF	4Tbps	2024Mpps	QSFP28: 8 SFP28: 48	-	2	4
	S6850-2C	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 100G Ethernet Optical Interface Module (QSFP28)
- 16-Port 40G Ethernet Optical Interface Module (QSFP Plus)
- 24-Port 25G Ethernet Optical Interface (SFP28) and 2-Port 100G Ethernet Optical Interface (QSFP28) Module
- 8-Port 100G Ethernet Optical Interface Module(QSFP28)
- 8-Port 100G MACSEC Ethernet Optical Interface Module (QSFP28)

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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 M-LAG

	Model	Switching Capacity	Forwarding	Ports	Power	Fans
	S6825-54HF	3.6Tbps	1001.7 Mpps	QSFP28: 6 SFP28: 48	2	5

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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

	Model	Switching Capacity	Forwarding	Ports	Power	Fans
	S6805-54HF	2.16Tbps	1001MPPS	QSFP28:6 SFP+: 48	2	5
	S6805-54HT	2.16Tbps	1001MPPS	QSFP28:6 10G Base-T:48	2	5

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





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)

	Model	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S6800-32Q	2.56Tbps	1440Mpps	QSFP+: 32	-	2	2
	S6800-54QT	1.44Tbps	1080Mpps	QSFP+: 6 1/10G Base-T : 48	-	2	5
	S6800-2C	1.44Tbps	1080Mpps	QSFP+: 2	2	2	2
	S6800-4C	2.56Tbps	1440Mpps	-	4	4	2

Modules 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

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





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 M-LAG
- 24 ports and 48 ports 10GE downlink and 6 ports 100GE uplink
- Strict front-rear airduct

	Model	Switching Capacity	Forwarding	Ports	Power	Fans
	S6812-24X6C	1.68Tbps	600Mpps	QSFP28: 6 SFP+: 24	2	3
	S6812-48X6C	2.16Tbps	600Mpps	QSFP+: 61/10G Base-T: 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

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


H3C S5850 Series Data Center Switches

Overview

H3C S5850 series are high-density 100/1000/1000Base-T switches for data centers. It provides abundant data center features, dual power supplies, dual fans, front and rear air ducts.

Key Values

- Flexible port combination
- Abundant data center features, including IRF2/VXLAN/SNMP, etc.
- Rich QoS strategy
- Multiple reliability protection

	Model	Switching Capacity	Forwarding	Ports	Slot	Power	Fans
	S5850-54QS	1.28Tbps/11.52Tbps	252Mpps	100/1000/ 1000Base-T: 48 1GE/10GE SFP+: 4 40GE QSFP+: 2	-	2	2

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, traffic analytics and EERN. 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/EERN
- 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	76.8Tbps/230.4Tbps	68400 Mpps	12	N+1/N+N	18RU
	S10508X-G	51.2Tbps/153.6Tbps	25600 Mpps	8	N+1/N+N	12RU
	S10506X-G S10506X-G-PoE	43.2Tbps/76.8Tbps	19200 Mpps	6	N+1/N+N	10RU

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




H3C S10500X Series Multiservice 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 S7500X-G Series High-End Multiservice Routing Switches





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 as the role of both campus core and aggregation, to deliver customers a wide range of solutions, including All Optical solution (achieving convergence of iOptic Ethernet and iOptic PON in one chassis), security and switching integrated solution and wired and wireless unified solution.

Key Values

- Cost-effective design (124 ports in 4U)
- Advanced Campus features (256bit MACsec, MicroSegmentation)
- Highly available MLAG architecture
- Long distance 25G PoE++ solution
- High-performance IPv4/IPv6 service capabilities
- Key value Convergence of Ethernet and PON

	Chassis	Switching Capacity	Throughput	Line Card Slots	Power	Dimensions
	S7510X-G S7510X-G-PoE	22.40Tbps	10000Mpps	10	1+1	16RU
	S7506X-G S7506X-G-PoE	13.44Tbps	6000Mpps	6	1+1	13RU
	S7503X-G	6.72Tbps	3000Mpps	3	1+1	5RU
	S7503X-M-G	4.75Tbps	2120Mpps	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
- High reliability, support M-LAG
- Flexible programmability and powerful visibility
- 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	4Tbps	1024Mpps	QSFP28: 8 SFP28: 24	1+1 Redundancy
	S6530X-48Y8C	4000Gbps	4Tbps	1024Mpps	QSFP28: 8 SFP28: 48	1+1 Redundancy
	S6530X-24X8C	2080Gbps	4Tbps	1024Mpps	QSFP28: 8 SFP+: 24	1+1 Redundancy
	S6530X-48X8C	2560Gbps	4Tbps	1024Mpps	QSFP28: 8 SFP+: 48	1+1 Redundancy

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H3C S6526XE Series Advanced Aggregation 10GE Switches

Overview

H3C S6526XE-EI/Hi series switches — Industry-leading high performance and scalable 10GE access switching solution with modular dual power, fixed or modular uplinks (10GE/25GE/40GE/100GE) and IRF for resiliency. The series offers OSPF/BGP and multicast, SDN enabled and flexible management.

Key Values

- Offers 32/48 downlink ports
- Differentiated hardware with Type-C console, Reset button, EI series with 2 expansion slots
- High-performance with large MAC entries, Routing table
- Embedded AC function—Both the wired function and the WLAN function on a single device

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S6526XE-32X6CC-HI	2240Gbps	2.56Tbps	1002Mpps	QSFP28: 6 SFP+: 32	1	1+1 Redundancy
	S6526XE-48X6CC-HI	2560Gbps	2.56Tbps	1002Mpps	QSFP28: 6 SFP+: 48	1	1+1 Redundancy
	S6526XE-32X4CC-EI	2240Gbps	2.56Tbps	1002Mpps	QSFP28: 4 SFP+: 32	2	1+1 Redundancy
	S6526XE-48X4CC-EI	25600Gbps	2.56Tbps	1002Mpps	QSFP28: 4 SFP+: 48	2	1+1 Redundancy

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	2.16Tbps	705Mpps	QSFP28: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54HC-HI	2160Gbps	2.16Tbps	1050Mpps	QSFP28: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30QC-HI	960Gbps	2.16Tbps	705Mpps	QSFP+: 2 SFP+: 24	2	1+1 Redundancy
	S6520X-54QC-HI	1440Gbps	2.16Tbps	1050Mpps	QSFP+: 2 SFP+: 48	2	1+1 Redundancy
	S6520X-30HF-HI	1680 Gbps	2.16Tbps	1050Mpps	QSFP28: 6 SFP+: 24	-	1+1 Redundancy
	S6520X-54HF-HI	2160 Gbps	2.16Tbps	1050Mpps	QSFP28: 6 SFP+: 48	-	1+1 Redundancy
	S6520X-30HC-EI	1680Gbps	2.56Tbps	705Mpps	QSFP28: 2 SFP+: 24	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-54HC-UPWR-EI	2160Gbps	2.56Tbps	1050Mpps	QSFP28: 4 Multi-Giga: 24 Optional: Multi-Giga: 24 SFP+: 24	2	1+1 Redundancy (Max 2700W PoE+)
	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

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	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
	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 1920W PoE+)
	S6520X-26XC-UPWR-SI	640Gbps	1.44Tbps	240Mpps	Multi-Giga: 24	1	1+1 Redundancy (Max 2010W 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

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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
- Hybrid Multigiga PoE++ for Wi-Fi 6&Wi-Fi 7 Era
- High density Giga, 10GE, 25GE, 40GE and Multi-Giga Ports
- High-performance IPv4/IPv6 service capability
- All ports MACSec for point-to-point network security

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S5590-28T8XC-EI	616Gbps	2.4Tbps	462Mpps	SFP+: 8 Combo: 4 Giga-T: 28	1	1+1 Redundancy
	S5590-48T4XC-EI	576Gbps	2.4Tbps	432Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy
	S5590-28P8XC-EI	616Gbps	2.4Tbps	462Mpps	SFP+: 8 Combo: 4 Giga-T: 28	1	1+1 Redundancy (Max 840W PoE)
	S5590-48P6XC-EI	616Gbps	2.4Tbps	462Mpps	SFP+: 6 Giga-T: 48	1	1+1 Redundancy (Max 1440W PoE)
	S5590-28S8XC-EI	616Gbps	2.4Tbps	462Mpps	SFP+: 8 Combo: 4 SFP: 28	1	1+1 Redundancy
	S5590-48S4XC-EI	576Gbps	2.4Tbps	432Mpps	SFP+: 4 SFP: 48	1	1+1 Redundancy
	S5590-24UXM4YC-EI	592Gbps	2.4Tbps	441Mpps	25G SFP28: 4 Multi-Giga: 8 Giga-T: 16	1	1+1 Redundancy (Max 2400W PoE++)
	S5590-48UXM4YC-EI	784Gbps	2.4Tbps	584Mpps	25G SFP28: 4 Multi-Giga: 16 Giga-T: 32	1	1+1 Redundancy (Max 2800W PoE++)
	S5590-24X4YC-EI	840Gbps	2.4Tbps	625Mpps	25G SFP28: 4 SFP+: 24	1	1+1 Redundancy
	S5590-48TS4X2QC-EI	746GBps	2.4Tbps	548Mpps	QSFP+: 2 SFP+: 4 Giga-T: 24 SFP: 24	1	1+1 Redundancy
	S5590-24UXMC-EI	880Gbps	2.4Tbps	655Mpps	SPF+: 24	1	1+1 Redundancy

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







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
	S5560X-30F-EIF	288Gbps	598Gbps	216 Mpps	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 (Max 810W PoE+)

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power (Pluggable)
	S5560X-54C-PWR-EI	336Gbps	598Gbps	252Mpps	SFP+: 4 Giga-T: 48	1	1+1 Redundancy (Max 1680W 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 | H3Care CT Foundation Basic 9X5 NBD-Ship Service (1Y)



H3C S5130S-EI-G-V2 Series Enhanced GE switches



Overview

H3C S5130S-EI-G-V2 series switch is the latest independently controllable Ethernet switch product. It supports multiple authentication methods and encryption technologies, with all hosts equipped with fixed 10G optical ports.

Key Values

- Enhanced Hardware with ID Led, USB port, RJ45 OOB port, Type-C console port
- IRF2 provides high scalability, high reliability, availability and load-balancing capabilities
- Abundant rich security control strategies with EAD, 802.1X, MAC, Potral

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	S5130S-28T8X-EI-G-V2	216Gbps	672Gbps	161Mpps	SFP+: 8 Giga-T: 28	AC
	S5130S-48T6X-EI-G-V2	216Gbps	672Gbps	161Mpps	SFP+: 6 Giga-T: 48	AC

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	S5130S-24UN8X-EI-G-V2	280Gbps	672Gbps	315Mpps	SFP+: 8 2.5 Giga-T: 24	AC
	S5130S-48UN6X-EI-G-V2	360Gbps	672Gbps	225Mpps	SFP+: 6 2.5 Giga-T: 48	AC

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H3C S5570S-EI Series High Performance Intelligent Ethernet Switches






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 (Max 840W PoE+)
	S5570S-54S-PWR-EI-A	216Gbps	598Gbps	161Mpps	SFP+: 6 Giga-T: 48	1+1 Redundancy (Max 1680W PoE+)
	S5570S-30MS-UPWR-EI	240Gbps	598Gbps	189Mpps	SFP+: 6 2.5 Giga-T: 24	1+1 Redundancy (Max 2140W PoE++)
	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 | H3Care CT Foundation Basic 9X5 NBD–Ship Service (1Y)

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 10GE 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
	S5170-28S-EI	128Gbps	216Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC
	S5170-54S-EI	216Gbps	216Gbps	161Mpps	SFP+: 6 Giga-T: 48	AC
	S5170-28S-HPWR-EI	128Gbps	216Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC (Max 370w PoE+)
	S5170-54S-PWR-EI	216Gbps	216Gbps	161Mpps	SFP+: 6 Giga-T: 48	AC (Max 370w PoE+)

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

H3C S5136S-EI Series Enhanced Gigabit Access Switches

Overview

H3C S5136S-EI Series Switch – A simple (fixed power design), cost-effective and easy to deploy access switching solution that offers enhanced security, high-density GE 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

- Intelligent Resilient Framework 2 (IRF2)
- Professional surge protection function
- Fast PoE, Perpetual PoE
- Variety of green energy saving feature

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	S5136S-8T4XS-EI-Q	60Gbps	336Gbps	45Mpps	SFP+: 8 SFP: 2 Giga-T: 2	AC
	S5136S-8FP4XS-EI-Q	60Gbps	336Gbps	45Mpps	SFP+: 8 SFP: 2 Giga-T: 2	AC
	S5136S-24T4X-EI-Q	128Gbps	336Gbps	95Mpps	SFP+: 4 Giga-T: 24	AC
	S5136S-48T4X-EI-Q	176Gbps	336Gbps	131Mpps	SFP+: 4 Giga-T: 48	AC
	S5136S-24FP4S4X-EI	128Gbps	336Gbps	95Mpps	SFP+: 4 SFP: 4 Giga-T: 24	AC
	S5136S-48FP4X-EI	176Gbps	336Gbps	131Mpps	SFP+: 4 Giga-T: 48	AC
	S5136S-24S8T4X-EI	128Gbps	336Gbps	95Mpps	SFP+: 4 SFP: 24 Combo Giga-T: 8	1+1 Redundancy

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

H3C S5130S-EI Series Enhanced Gigabit Access Switches

Overview

H3C S5130S-EI Switch Series is a simple, cost-effective and easy to deploy Layer 2+access switching solution with PoE+. It offers enhanced security, high-density GE and 10GE uplinks, static route, RIP, OSPF, SDN and IRF, along with 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 features

	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 (Max 125W PoE+)
	S5130S-20P-PWR-EI	40Gbps	336Gbps	30Mpps	SFP: 4 Giga-T: 16	AC (Max 170W PoE+)
	S5130S-28P-PWR-EI	56Gbps	336Gbps	42Mpps	SFP: 4 Giga-T: 24	AC (Max 170W PoE+)
	S5130S-28P-HPWR-EI-AC	56Gbps	336Gbps	42Mpps	Combo: 4 SFP: 4 Giga-T: 24	AC (Max 370W PoE+)
	S5130S-52P-PWR-EI-AC	104Gbps	336Gbps	75Mpps	SFP: 4 Giga-T: 48	AC (Max 370W PoE+)

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power
	S5130S-28S-PWR-EI	128Gbps	336Gbps	96Mpps	SFP+: 4 Giga-T: 24	AC (Max 170W PoE+)
	S5130S-28S-HPWR-EI-AC	128Gbps	336Gbps	96Mpps	SFP+: 4 Combo: 4 SFP: 4 Giga-T: 24	AC (Max 370W PoE+)
	S5130S-52S-PWR-EI-AC	176Gbps	336Gbps	131Mpps	SFP+: 4 Giga-T: 48	AC (Max 370W PoE+)
	S5130S-16S-PWR-EI	68Gbps	336Gbps	51Mpps	Giga-T: 14 SFP+: 2	AC (Max 125W PoE+)
	S5130S-10MS-UPWR-EI	80Gbps	336Gbps	60Mpps	2.5G Giga-T: 8 SFP+: 2	AC+DC (Max 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 (Max 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 (Max 125W PoE+)
	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 (Max 125W PoE)

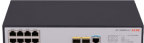





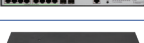



H3C S5000V5–EI Managed Switch Series

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 medium size it ideal for network construction on industries such as government, small to mid size 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 (Max 125W PoE+)
	S5016PV5–EI–PWR–S	36Gbps	27Mpps	SFP: 2 Giga-T: 16	AC (Max 125W PoE+)
	S5024PV5–EI–PWR–S	52Gbps	39Mpps	SFP: 2 Giga-T: 24	AC (Max 125W PoE+)
	S5024PV5–EI–PWR	56Gbps	42Mpps	SFP: 4 Giga-T: 24	AC (Max 240W PoE+)
	S5024PV5–EI–HPWR	56Gbps	42Mpps	SFP: 4 Giga-T: 24	AC (Max 370W PoE+)
	S5048PV5–EI–PWR	104Gbps	78Mpps	SFP: 4 Giga-T: 48	AC (Max 370W PoE+)

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

H3C IE4520 Series Rack-mount Industry Switch



Overview

H3C IE4520 series industrial Ethernet switch is a three-layer gigabit Ethernet switch product. It is an intelligent manageable switch designed for the industrial Internet network environment with high performance, high port density, high reliability and harsh environment. Developed based on industry-leading high-performance hardware architecture and H3C's advanced Comware software platform, while utilizing a powerful unified exchange platform to achieve rich and powerful interconnection functions. The H3C IE4520 series switches can integrate wireless control functions, achieve wireless/wired local forwarding at the access layer, eliminate wireless control bandwidth bottlenecks, expand wireless deployment scale, and save user investment costs. The H3C IE4520 series switch not only has powerful performance, but also adopts a fanless and redundant power supply design, which can work in an environment of $-40\sim70\text{ }^{\circ}\text{C}$, and also supports a protection level of IP40 (IE4520-54S-C-SEC is IP30).

The H3C IE4520 series Ethernet switch provides 10/100/1000Base-T adaptive Ethernet ports and 10GE SFP+optical ports, and can support the expansion of GE electrical ports and SFP optical ports through daughter cards. The IE4520-54S-C-SEC model can also expand security cards, industrial control cards, management cards, etc., providing users with flexible business expansion methods. In the industrial Internet, IE4520 can be used as a core side device, connecting IE4320 series switches downward and 10 Gigabit core devices upward, and providing users with strong network support through rich business features.

Key Values

- Complete security control strategy
- Intelligent Resilient Framework 2 (IRF2)
- SmartMC simplifies network operation and management
- Perfect compatibility with industrial protocols

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Slot	Power
	IE4520-30S-C	288Gbps	756Gbps	180Mpps	SFP+: 6 Giga-T: 24	3	AC
	IE4520-54S-C-SEC	336Gbps	756Gbps	180Mpps	SFP+: 6 Giga-T: 24 Combo	3	AC

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



H3C IE4500-G Series Din-rail Industry Switch

Overview

H3C IE4500-G series industrial Ethernet switch is a three-layer 10 Gigabit Ethernet switch product. It is an intelligent manageable switch designed for the industrial interconnection network environment with high performance, high port density, high reliability and harsh environment. Developed based on industry-leading high-performance hardware architecture and H3C's advanced Comware software platform, while utilizing a powerful unified exchange platform to achieve rich and powerful interconnection functions.

Key Values

- Complete security control strategy
- SmartMC simplifies network operation and management
- Intelligent Resilient Framework 2 (IRF2)
- Perfect compatibility with industrial protocols

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power
	IE4500-14S-G	216Gbps	560Gbps	160Mpps	SFP+: 6 Giga-T: 8	AC
	IE4500-14S-UPWR-G	216Gbps	560Gbps	160Mpps	SFP+: 6 Giga-T: 8	AC

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

H3C IE4320-EI Series Din-rail Industry Switch






Overview

H3C IE4320-EI series industrial Ethernet switch is a three-layer 10 Gigabit Ethernet switch product. It is an intelligent and manageable switch designed for the industrial interconnection network environment with high performance, high port density, high reliability and harsh environment. Developed based on industry-leading high-performance hardware architecture and H3C's advanced Comware software platform, while utilizing a powerful unified exchange platform to achieve rich and powerful interconnection functions.

The H3C IE4320-EI series industrial switches support innovative IRF technology, allowing users to connect up to 4 switches to form a logically independent entity, thereby building a new intelligent network with high reliability, scalability, and ease of management.

Key Values

- Complete security control strategy
- Bidirectional Forwarding Detection (BFD) supporting
- Intelligent Resilient Framework 2 (IRF2)
- Perfect compatibility with industrial protocols

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power
	IE4320-8T2P2X-EI (AC)	60Gbps	560Gbps	45Mpps	SFP+: 2 SFP: 2 Giga-T: 8	AC
	IE4320-8T2P2X-EI (DC)	60Gbps	560Gbps	45Mpps	SFP+: 2 SFP: 2 Giga-T: 8	DC
	IE4320-8T2P2X-PWR-EI (DC)	60Gbps	560Gbps	45Mpps	SFP+: 2 SFP: 2 Giga-T: 8	DC
	IE4320-16T4X-EI (DC)	112Gbps	560Gbps	84Mpps	SFP+: 4 Giga-T: 16	DC
	IE4320-8T8P4X-EI (DC)	112Gbps	560Gbps	84Mpps	SFP+: 4 SFP: 8 Giga-T: 8	DC

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





H3C IE4320 Industrial Switches

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	Forwarding	Fixed Ports	Working Temperature	Power Supply	Rail Mounted
	IE4320-12P	24Gbps	17.86Mpps	8*100/1000 Base-T+4*SFP	-40~85℃	Rated DC voltage: 24~48V	Yes
	IE4320-12P-UPWR	24Gbps	17.86Mpps	8*100/1000 Base-T+4*SFP	-40~85℃	Rated DC voltage: 54~57V Single DC: 200W (PoE: 160W) Dual DC: 400W (PoE: 360W)	Yes
	IE4320-28S	128Gbps	96 Mpps	SFP+: 4 Combo: 8 Giga-T: 24	-40~85℃	Dual-AC: 220V	-
	IE4320-28S-HPWR	128Gbps	96 Mpps	SFP+: 4 Giga-T: 24	-40~85℃	Dual-DC: 54V~57V (including 360w PoE)	-

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



H3C IE4300 Industrial Switches

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

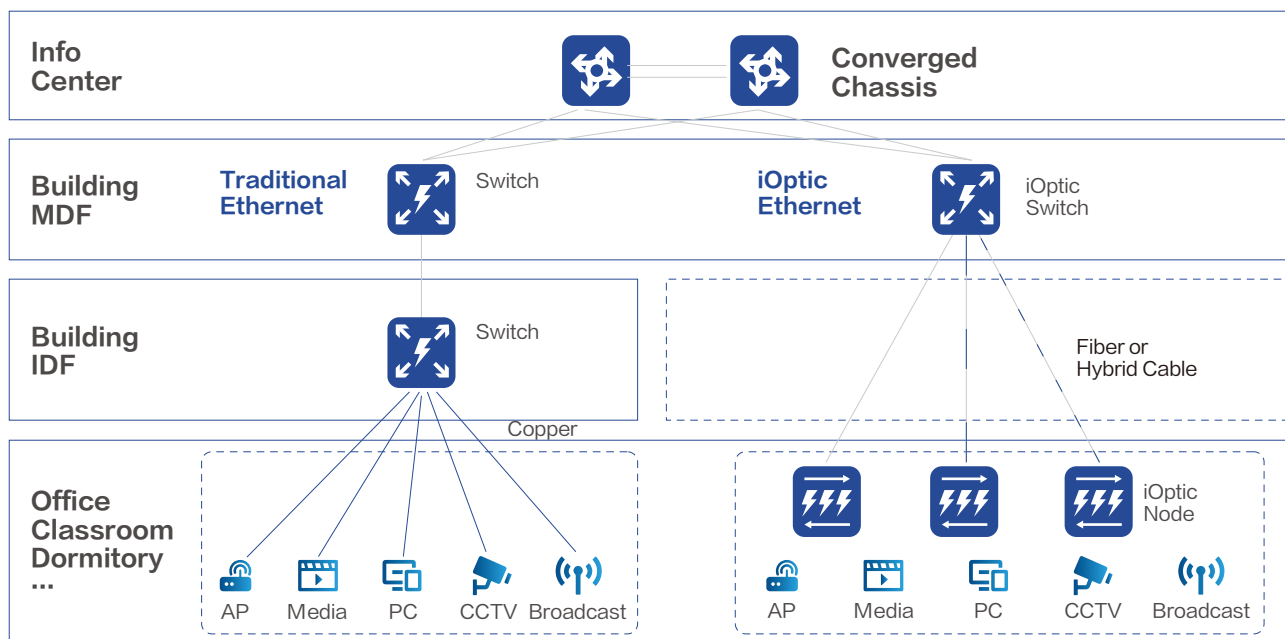
	model	Switching	Forwarding	Fixed Ports	Working Temperature	Power Supply	Rail Mounted
	IE4300-12P-AC	24Gbps	17Mpps	8*100/1000 Base-T+4*SFP	-40℃~75℃	AC: 220V	Yes
	IE4300-12P-PWR	24Gbps	17Mpps	8*100/1000 Base-T+4*SFP	-40℃~75℃	Dual redundant DC: 48V MAX PoE 125W	Yes

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iOptic Ethernet Solution

Overview

The iOptic Ethernet solution is a new generation of campus network architecture launched by H3C. It is mainly targeted at education, healthcare, enterprise, and other scenarios to achieve "FTTH" link deployment. It is paired with the H3C AD-Campus intelligent O&M platform to create a new generation campus network with five characteristics: ultra-wide, intelligence, simplicity, integration, and security, and has the development capabilities for continuous upgrades and smooth evolution.







H3C FS5500V2-EI Series iOptic Ethernet Host Switches

Overview

H3C FS5500V2-EI series switches are brand new products launched for the iOptic Ethernet solution. H3C FS5500V2-EI series switches support a new generation of optical and electrical combined interfaces and provide 300m PoE++ and 1000m PoE+ through hybrid copper-fiber cables, meeting the requirements of education, healthcare, enterprise and other scenarios for long-distance power supply, simplified network architecture, and integrated O&M management.

Key Values

- Reliable hardware design with modular dual power supply and dual FAN design. FS5500V2-24PMS4X-EI-Q is fixed power supply, fanless quiet design
- Embedded SmartMC simplifies network operation and management
- Advanced free-of-charge enterprise features and functions—VxLAN, IRF and Macsec
- New combined ports, long distance PoE++ (300 meter), PoE (1000 meter) for Wi-Fi 6&Wi-Fi 7 Era
- AI noise reduction, transceiver health check

	Model	Port Switching Capacity	Box Switching Capacity	Forwarding	Ports	Power (Pluggable)
	FS5500V2-24UXS6Y-EI	600Gbps	2.4Tbps	447Mpps	2.5G SFP: 12 10G SFP+: 12 25G SFP28: 6	1+1 Redundancy (Max 2400W PoE++)
	FS5500V2-48UXS4Y2Q-EI	564Gbps	2.4Tbps	420Mpps	SFP: 42 10G SFP+: 6 25G SFP28: 4 40G QSFP+: 2	1+1 Redundancy (Max 2850W PoE++)
	FS5500V2-24UX2C-EI	880Gbps	2.4Tbps	655Mpps	10G SFP+: 24 100G QSFP28: 2	1+1 Redundancy (Max 2400W PoE++)
	FS5500V2-24PMS4X-EI-Q	188GBps	2.4Tbps	140Mpps	SFP: 4 Combo: 4 2.5G SFP: 20 10G SFP+: 4	AC (Max 370W PoE+)

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

H3C ES4200 Series iOptic Ethernet Node Switches



Hybrid Cable

- Combined fiber and copper, centralized power supply
- Service continuity without local power supply
- Remote power control, easier management








First combined connector in the industry

- Better compatibility, suitable for general transceivers
- Hybrid cable to the room, centralized power supply, easier to deploy



Simplified O&M

- The host switch manages the nodes uniformly
- Plug-and-play

	Model	Port Switching Capacity	Forwarding	Ports	Power
	ES4200-4P2RS	15Gbps	12Mpps	SFP: 1 2.5G SFP: 1 Giga-T: 4	DC or PoE in
	ES4200-8T2RS	20Gbps	15Mpps	SFP: 2 Giga-T: 8	DC or PoE in (Max 125W PoE+)
	ES4200-8P2RS	20Gbps	15Mpps	SFP: 2 Giga-T: 8	DC or PoE in
	ES4200-16T2RX	56Gbps	54Mpps	10G SFP+: 2 Giga-T: 16	DC or PoE in (Max 115W PoE+)
	ES4200-16P2RS	36Gbps	27Mpps	SFP: 2 Giga-T: 16	DC or PoE in

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

Routers























Connecting Everything to the Future

Portfolio of H3C Routers

Carrier Routers

									
CR19000-20	CR19000-16	CR19000-8	CR16018-F	CR16010H-F	CR16010-F	CR16006-F	CR16003E-F	CR16000-M1A	RA5100-G-EI
									
									
							CR16010E-F	CR16000-M16	RA5300
Core			High-end				Access		

Enterprise Routers

				 NFV VSR1000		
						
SR6602-I/IE (ICT)	MSR5600	SR6600	SR6608-M	MSR3620-X1	MSR3640-X1-HI	MSR3640-X1
						
				MSR1008	MSR2630E-X1	MSR3610E-X1
Headquarter				Branch 10 GE		
						
MSR810-LM-EA	MSR830-10HI-GL	MSR1104S-W-CAT6			MSR3610-I/IE (ICT)	
						
MSR810-EI	MSR830-6HI-GL	MSR1104S-W	MSR1004S-5G-GL	MSR1104S-W-5GGL	MSR2600-6-X1-GL	
						
					MSR2600-15-X1	
Branch GE & LTE						




Core Routers




Overview

The CR19000 series is a new generation carrier grade core 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 backbone 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	Height
	CR19000-8	43.2Tbps	14.4Tbps	1.8Tbps	8	6	19U
	CR19000-16	86.4Tbps	38.4Tbps	2.4Tbps	16	6	21U
	CR19000-20	172.8Tbps	48Tbps	2.4Tbps	20	8	41U

	Chassis	Switching Capacity	System Aggregated Throughput	Max Bandwidth Per Slot	Line Card Slots	Independent Switch Fabrics	Height
	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

As the High-End Routers, H3C CR16000 supports high-density 400G/100G/40G/10G/GE ports, providing high forwarding performance and standard protocols to adapt to a 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-M1A	17.36T	Fixed-configuration Router	Fixed-configuration Router	Fixed-configuration Router	Front-to-Rear	1 RU
	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
	CR16003E-F	6.4T	1.6Tbps	2	1+1	Front-to-Rear	5RU
	CR16006-F	18.14T	320Gbps	4	3+1	Left-to-Right	8 RU
	CR16005E-F	3.2T	400Gbps	4	1+1	Front-to-Rear	6RU
	CR16010E-F	19.2T	1.6Tbps	8	2+2	Front-to-Rear	13RU
	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




Ratio Access Routers

Overview

To meet the needs of 5G network with high speed, large capacity, and low latency, H3C customizes the IPRAN RA5000 series of high-performance integrated access routers for 5G network return scenarios to meet the sustainable development needs of operators and dedicated network of large enterprise, to help operators improve network bandwidth and deployment efficiency, and to reduce operation and maintenance costs. RA5000 based on switching chipset to provide linear speed forwarding, offer varies O&M features to simplify the network management. They would be the best choice for IPRAN access, Electrical, and Railway network, to meet high precision time, PWE3, and O&M requirements.

Key Values

- High Reliability—dual master control, fan redundancy, power redundancy
- High Performance—offer 100G/50G/25G/10G/GE ports linear speed forwarding with switching chipset
- Highlight Features—high precision time with 1588V2; simple O&M with dying gasp, Y.1731, Y.1564
- E1/CPOS services with PWE3; Ethernet services with L2VPN/L3VPN

	Chassis	Performance in Service	FIB Capacity	Fixed Ports / Maximum Card	Power	High
	RA5100-G-EI/-AC	72Gbps	512K IPV4 256K IPV6	6*10GE+8*GEF +4*GE	1+1 AC/ DC	1 RU
	RA5100-G-HI/-AC	620Gbps	512K IPV4 256K IPV6	2*100G/50G/40G + 16*25G/10G/GE + 8*GEF + 4*GE + 8*GEF (CSFP)	1+1 AC/ DC	1 RU
	RA5300	640Gbps	512K IPV4 256K IPV6	8 Card slots (DC) 7 Card slots (AC)	1+1 AC/ DC	3.5 RU






Aggregation Routers

Overview

H3C SR6600 multi-core router series is brand-new hardware platform and service-oriented design that meets 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 enhances 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	35Gbps (RAW IP: 100Gbps)	1	2	1+1 Redundancy	2 RU
	SR6602-IE	42Gbps (RAW IP: 200Gbps)	1	2	1+1 Redundancy	2 RU
	SR6608-M	15/50Gbps	1:1 Redundancy	8	1+1 Redundancy	4 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 the 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 the 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	16/32GB	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)	N/A	N/A	N/A
	MSR810-LM-EA	200Mbps	1*GE fiber 1*GE copper	4*GE	2.4Tbps	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	1.4Gbps	1*GE fiber 1*GE copper	4*GE	Wi-Fi 6	N/A	N/A
	MSR1104S-W-CAT6	1.4Gbps	1*GE fiber 1*GE copper	4*GE	LTE Cat6/ Wi-Fi 6	N/A	N/A
	MSR1104S-W-5GGL	1.4Gbps	1*GE fiber 1*GE copper	4*GE	5G / Wi-Fi 6	N/A	N/A
	MSR1008	4Gbps	2*10GE fiber 2*GE combo	8*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	800Mbps	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	5.5Gbps	3*10GE fiber 2*GE Combo	8*GE	N/A	2*SIC	N/A

	Model	Performance in Service	Fixed Ports		LTE/5G/WLAN	Slots	Hard Disk
			WAN	LAN			
	MSR3610E-X1	5.5Gbps	3*10GE fiber 2*GE Combo	8*GE	N/A	4*SIC	N/A
	MSR3610E-X1-DP	5.5Gbps	3*10GE fiber 2*GE Combo	8*GE	N/A	4*SIC	N/A
	MSR3620-X1	11Gbps	6*10GE fiber 8*GE cooper	8*GE	N/A	2*SIC+ 4*HMIM	N/A
	MSR3640-X1	12Gbps	5*10GE fiber 1*GE Combo 8*GE cooper	N/A	N/A	4*SIC+ 4*HMIM	N/A
	MSR3640-X1-HI	17Gbps	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

H3C WLAN Industry Products

Wireless Access Controller



High and Medium-level AC Series

Entry-level AC Series

Software and Server AC Series

Wireless Access Points Wi-Fi 6



Wi-Fi 6 Indoor AP Products

Wireless Access Points Wi-Fi 6



Wi-Fi 6 Outdoor AP Products

Wi-Fi 6 Railway AP Products

Wi-Fi 6 Wall AP Products

Wireless Access Points Wi-Fi 7



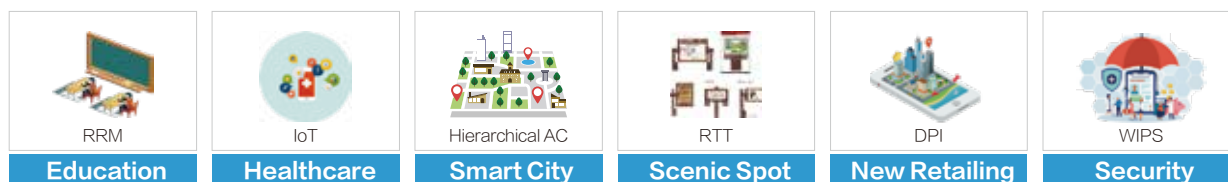
New Wi-Fi 7 AP Products

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 17 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 Full WLAN Product Portfolio

Solutions



O&M



Cloudnet

H3C iMC

Products

Wi-Fi 6 AP Products

Wi-Fi 6 WA66 / WA65 / WA63 Series



Covering nearly 30+ scenarios; 30+ products meet different types of networking needs

Wi-Fi 7 AP Products

Wi-Fi 7 WA76 / WA75 / WA73 Series



More bandwidth combinations, higher speed, wider coverage, and better multi-user processing capabilities

New Generation AC Products

WX58X / WX38X / WX28X Series



The highest management standards in the industry; Rich software/ hardware product forms; Intelligent O&M multi service integration

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
- 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	6656/10240	102400	Single service card 8* Combo+ (8*SFP+ or 2*40G) 2 service cards are supported at most	N/A
	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
	WBC580 G2	10Gbps	2K	32768	LAN: 4 *GE	N/A

Wi-Fi 6 AP

Key Values

- New generation OFDMA technology for 802.11ax 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 Controllers	Models	Wi-Fi 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

Wireless Controllers	Models	Wi-Fi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	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 Omn	1*5GE Multi-rate 1GE	Yes, Built-in BLE
	WA6330	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
	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
	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

Wireless Controllers	Models	Wi-Fi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	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 BLE 5.1/ 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+	



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

Wi-Fi 7 AP

Key Values

Wi-Fi 7(802.11be) is the next generation Wi-Fi standard, with improvements in the following features compared to Wi-Fi 6/6E:

- Supporting 320MHz bandwidth is an important physical layer technology in Wi-Fi 7. Compared to the 160MHz bandwidth of Wi-Fi 6/6E, the peak theoretical rate is directly doubled. Wi-Fi 7 has more bandwidth combinations, which can bring higher speed, wider coverage, and better multi user processing capabilities.
- 4096-QAM is also an important new technology in Wi-Fi 7. Compared to the 1024-QAM technology in Wi-Fi 6/6E, 4096-QAM technology can increase transmission speed by 20%, resulting in higher bandwidth utilization, more stable transmission rate, and better user experience.
- MLO, Multi-Link Operation. By establishing multiple links, it can effectively improve the network performance, providing higher throughput, lower latency, and better connection quality.
- MRU, Multiple Resource Unit. In Wi-Fi 6, a single STA can only use a single RU resource, which lacks flexibility. Wi-Fi 7 breaks this limitation by allowing a single STA to occupy multiple RUs simultaneously, and RUs of the same sizes can be combined together.
- Preamble Puncturing. Utilizing discontinuous spectrum for data transmission to improve spectrum utilization efficiency. There are only a few available modes in Wi-Fi 6. On the one hand, Wi-Fi 7 expands its bandwidth to 240MHz/320MHz; On the other hand, the spectrum drilling mechanism is more flexible for data transmission.

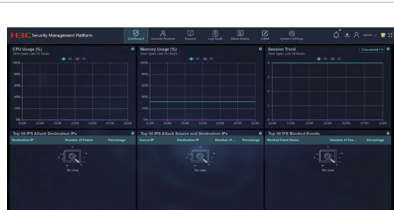
Wireless Access Points	Models	Wi-Fi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	WA7638	802.11be	Triple-radio 2.4G 4x4 MU-MIMO 5G 4x4 MU-MIMO 6G/5G 4x4 MU-MIMO MAX 18.444Gbps	Indoor Built-in Omni Antenna	1*10G PSFP 1*10GE 2*GE	Built-in BLE
	WA7539	802.11be	Triple-radio 2.4G 4x4 MU-MIMO 5G 4x4 MU-MIMO 6G 4x4 MU-MIMO MAX 18.670Gbps	Indoor Built-in Omni Antenna	1*10G PSFP 1*10GE 1*GE	Built-in BLE

Wireless Access Points	Models	Wi-Fi Standard	Performance	Deployment & Antenna	Fixed Port	IoT Ready
	WA7338-HI	802.11be	Triple-radio 2.4G/5G 2x2 MU-MIMO 5G 2x2 MU-MIMO 6G/5G 4x4 MU-MIMO MAX 17.293Gbps	Indoor, Built-in Omni Antenna	1*10G PSFP 1*10GE 1*GE	Built-in BLE
	WA7320i	802.11be	Dual-radio 2.4G 2x2 MU-MIMO 6G/5G 2x2 MU-MIMO MAX 8.647Gbps	Indoor, Built-in Omni Antenna	1*10G PSFP 1*10GE 1*GE	Built-in BLE
	WA7220-HI	802.11be	Dual-radio 2.4G 2x2 MU-MIMO 6G/5G 2x2 MU-MIMO MAX 8.647Gbps	Indoor, Built-in Omni Antenna	2*2.5GE	Built-in BLE
	WA7322H-HI	802.11be	Dual-radio 2.4G/5G 2x2 MU-MIMO 6G/5G 2x2 MU-MIMO MAX 6.453Gbps	86 type wall-plate, Built-in Omni Antenna	1*2.5GE 4*GE	Built-in BLE
	WA7330X	802.11be	Triple-radio 2.4G/5G 2x2 MU-MIMO 5G 2x2 MU-MIMO 6G/5G 2x2 MU-MIMO 11.529Gbps	Outdoor Built-in Omni Antenna	1*10G PSFP 1*10GE 1*GE	Built-in BLE
	WA7320XE	802.11be	Dual-radio 2.4G/5G 2x2 MU-MIMO 6G/5G 2x2 MU-MIMO MAX 8.647Gbps	Outdoor External Antenna	1*10G PSFP 1*2.5GE 1*GE	Built-in BLE
	WA7220CE	802.11be	Dual-radio 2.4G 2x2 MU-MIMO 5G 2x2 MU-MIMO MAX 3.570Gbps	Manufacturing, External Antenna	1*10G SFP+ 4*GE	Built-in BLE

Security

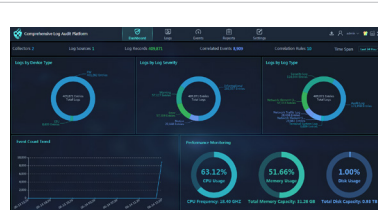
Reducing Uncertainty in Your Business

H3C International Security Product Family



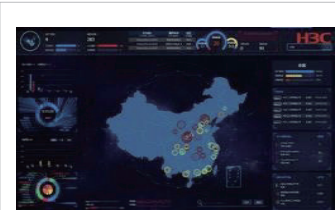
Security Management Platform

Security Management



CSAP Log Audit Platform

Log Storage



Secure SD-WAN Solution

Industry/Scenario Solutions



NGFW M9000 Series

Distributed full module redundancy design, stable and reliable carrier level



NGFW F5000 Series

High performance with widely attack defense ability



NGFW F1000 Series

High performance, large storage, scalable design



NGFW F100 Series

Ideal desktop SD-WAN branch gateway



Virtual Firewall

VM installation easy to expand

Boundary Security



NGLB L5000 Series

GSLB, best choice of dual-active DC



ACG1000 Series

Application control gateway



NGLB Card

Work with M9000 series chassis



Sandbox CSAP-ATD

Software sandbox for APT attack defense

Application Security

H3C SecPath M9000-X series firewall



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
- 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, to quickly and accurately eliminate viruses and other malicious codes in network traffic
- Professional intelligent management could be managed by H3C management platform such as SMP, CSAP etc. It 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 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×SFP 8×SFP+	2	16GB	8GB	480G/960G/ 1.92T SSD 1T HDD
	F5000-AI-20	4×GE combo	6	16GB	4GB	480G/960G/ 1.92T SSD
	F5000-AI-40	4×GE combo	5	32GB	4GB	480G/960G/ 1.92T SSD
	F5000-AI120	6×QSPF+ 8×SPF28 20×SPF+	NA	32GB	8GB	480G M.2
	F5000-AI160	6×QSPF+ 8×SPF28 20×SPF+	NA	64GB	8GB	480G M.2
	F5000-AI360	6×QSPF+ 16×SPF28 12×SPF+	NA	96GB	8GB	480G M.2

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

Chassis	Firewall Throughput (Layer 4)	NGFW Throughput (IPS+APR)	All Threaten Throughput (IPS+APR+AV)	Concurrent Connections	New Connections Per Second (HTTP)
F5000-AI-15	25G	14G	14G	10 million	300000
F5000-AI-20	30G	18G	18G	16 million	500000
F5000-AI-40	45G	20G	20G	40 million	600000
F5000-AI120	120G	30G	25G	40 million	600000
F5000-AI160	200G	35G	35G	80 million	700000
F5000-AI360	320G	45G	40G	100 million	1 million

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

- 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
	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
	F5060	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	5	32GB	4GB	480G SSD
	F5060-D	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	4	32GB	4GB	480G SSD
	F5080	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	5	64GB	4GB	480G SSD
	F5080-D	4*GE Combo 8*GE copper 8*GE fiber 8*10G SFP+	4	64GB	4GB	480G SSD

Chassis	Firewall Throughput (Layer 4)	NGFW Throughput (IPS+APR)	All Threaten Throughput (IPS+APR+AV)	Concurrent Connections	New Connections Per Second (HTTP)
F5030-D	35G	18G	18G	16 million	500000
F5030	40G	18G	18G	16 million	500000
F5060	50G	18G	18G	40 million	600000
F5060-D	50G	18G	18G	40 million	600000
F5080	80G	18G	18G	80 million	600000
F5080-D	80G	18G	18G	80 million	600000




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 x GE 2 x Combo (including 1 management port) 2 x Bypass	NA	4GB	4GB	480G SSD 1T HDD
	F1000-AI-15	1 x Console port (CON) 2 x Management port 18 x Gigabit Ethernet copper ports 4 x Gigabit Ethernet Bypass ports 8 x Gigabit Ethernet Combo ports 2 x 10-Gigabit Ethernet fiber ports	NA	2GB	4GB	480G M.2
	F1000-AI- 25/35/55	1 x Console port (CON) 1 x Management port 6 x Gigabit Ethernet fiber ports 16 x Gigabit Ethernet copper ports 4 x Gigabit Ethernet Combo ports 2 x 10-Gigabit Ethernet fiber ports	2	4GB-8GB	4GB	480G SSD/ 500G HDD/1TB HDD

Hardware	Model	Fixed Ports	Expansion slots	SDRAM	Flash	Storage
	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	480G/960G/ 1.92T SSD 1T HDD
	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	480G/960G/ 1.92T SSD 1T 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	480G/960G/ 1.92T SSD 1T HDD

Chassis	Firewall Throughput (Layer 4)	NGFW Throughput (IPS+APR)	All Threaten Throughput (IPS+APR+AV)	Concurrent Connections	New Connections Per Second (HTTP)	IPSec Throughput	SSL VPN Concurrent Users
F1000-AI-05	1.5G	1G	1G	2 million	15000	1G	1500
F1000-AI-15	2G	1.5G	1.2G	2 million	20000	1G	1500
F1000-AI-25	3G	2.5G	2.5G	2.5 million	30000	300M	4000
F1000-AI-35	4G	3G	3G	2.5 million	40000	310M	4000
F1000-AI-55	6G	3.5G	2.5G	5 million	70000	310M	4000
F1000-AI-60	8G	4.5G	4G	5 million	80000	2G	6000
F1000-AI-70	9G	4.5G	4G	5 million	80000	2G	6000
F1000-AI-65	10G	5G	4.5G	5 million	100000	3.2G	6000
F1000-AI-75	15G	5.5G	5G	5 million	120000	3.2G	6000
F1000-AI-80	20G	6G	5.5G	10 million	150000	3.5G	8000
F1000-AI-90	25G	14G	14G	10 million	300000	7.5G	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)

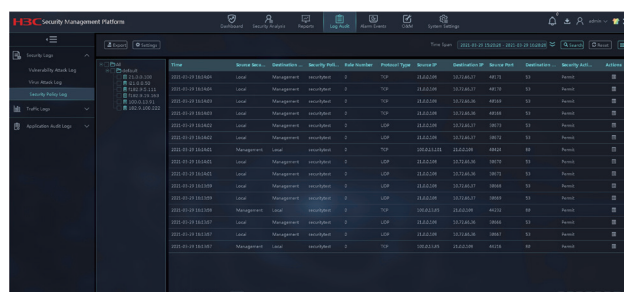
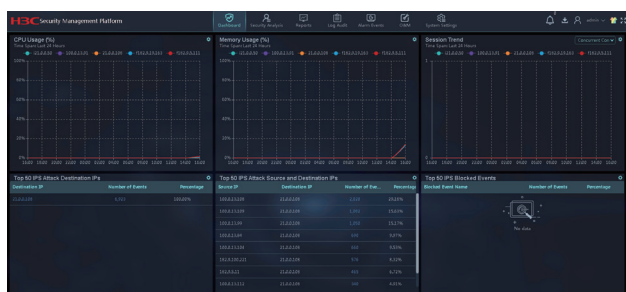
Hardware	Model	Fixed Interface	Extend Slots	Dimensions (H×W×D)
	L5000-AD190-G	0	4, support QSFP28	44 x 440 x 560mm
	L5000-AD520-G	0	4, support QSFP28	44 x 440 x 560mm
	L5000-AD540-G	0	4, support QSFP28	44 x 440 x 560mm
	L5030	4* Combo +8*GE +8*SFP+	Default 8, remaining 6	88.1 x 440 x 660mm
	L5060	4* Combo +8*GE +8*SFP +8*SFP+	Default 8, remaining 5	88.1 x 440 x 660mm
	L5080	4* Combo +8*GE +8*SFP +8*SFP+	Default 8, remaining 5	88.1 x 440 x 660mm

Model	LLB			SLB in L4			SLB in L7		
	Through put	Concurrent Sessions	New Sessions Per Second	Through put	Concurrent Sessions	New Sessions Per Second (CPS)	Through put	Concurrent Sessions	New Sessions Per Second (RPS)
L5000-AD190-G	20G	15,000,000	300,000	20G	15,000,000	300,000	8G	2,500,000	300,000
L5000-AD520-G	30G	25,000,000	400,000	30G	25,000,000	400,000	10G	5,000,000	500,000
L5000-AD540-G	40G	50,000,000	500,000	40G	50,000,000	500,000	20G	10,000,000	1,000,000
L5030	40G	16,000,000	300,000	40G	16,000,000	300,000	14G	/	400,000
L5060	60G	36,000,000	400,000	60G	36,000,000	400,000	14.8G	/	450,000
L5080	70G	92,000,000	450,000	70G	92,000,000	450,000	15.4G	/	500,000

H3C SecCenter Security Management Platform

Overview

The Security Management Platform (SMP) is a platform that allows you to manage network security services. SMP applies 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 of security events on the whole network.



Key Values

- Dashboard–Displays device performances, security events and 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

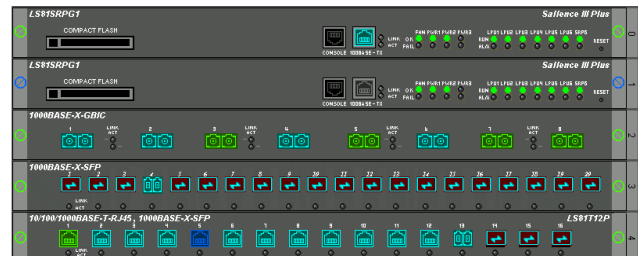
Managing the Network Easily and Efficiently

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 provides consistent visibility to improve average operation time, abstracts network complexity to deliver meaningful data, and simplifies infrastructure deployment. Through iMC, customer can greatly improve network management efficiency, reduce costs, and better manage ICT network resources.



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

Cloudnet

Providing Excellent Experience by Simplified Network Deployment

Overview

H3C Cloudnet Platform (<https://cloudnet.h3c.com>) is a light-weight, multi-service cloud platform based on equipment management, especially for SMB customer. It adopts a fully distributed architecture, providing 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, Cloudnet supports H3C WLAN, middle/low-end switches, 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

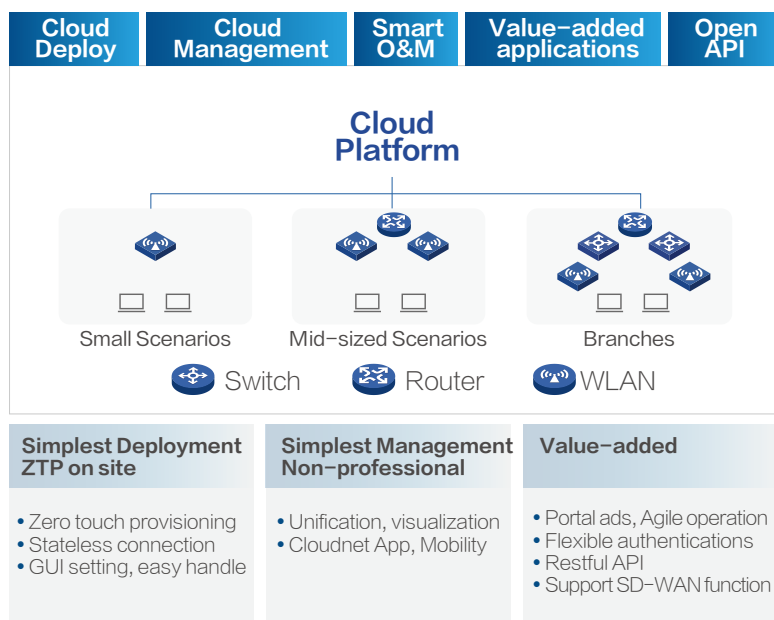


Figure: Login



Figure: Dashboard



Intelligent Cloud & AI

Lighting Up Your Business Innovation

Cloud & AI	89
CloudOS	90
UIS	91
CAS	93

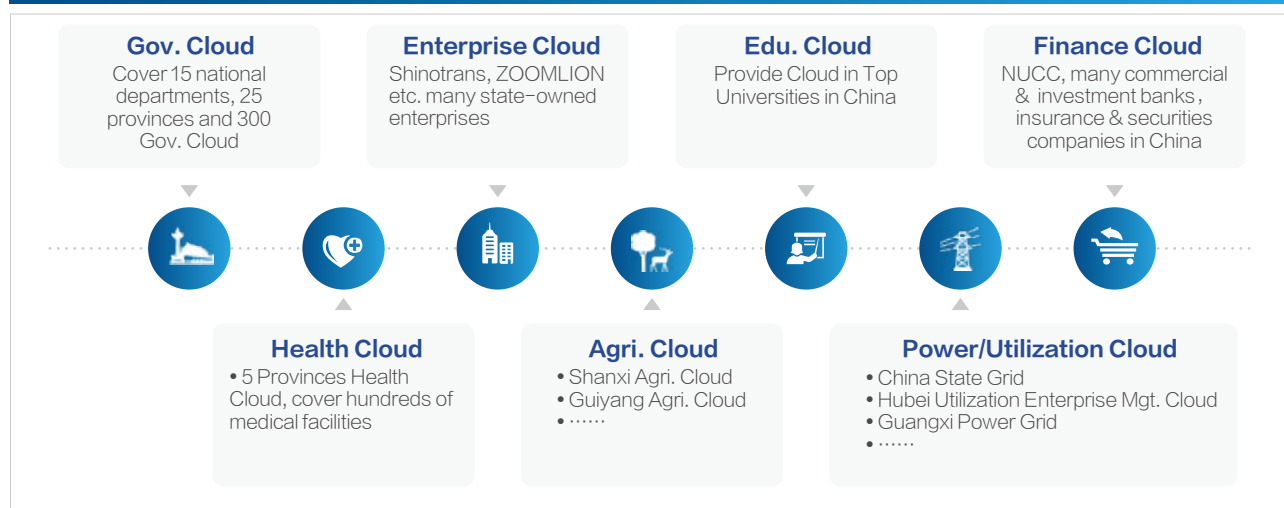


Cloud & AI

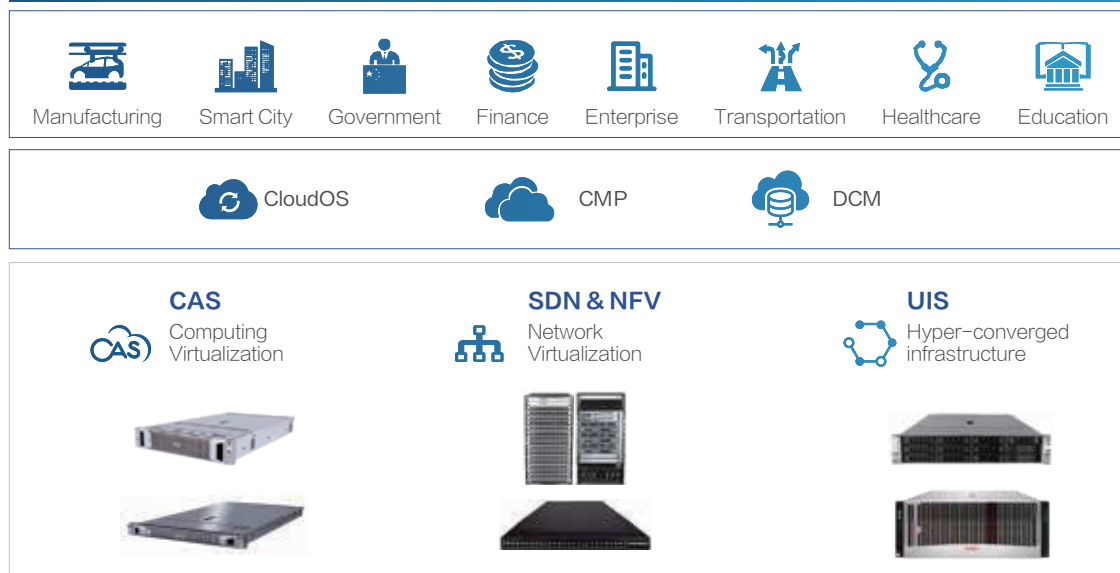
10+ Years technology accumulation

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.

The Top Brand in China Market



H3C Cloud & AI Portfolio



Cloud Security
Cloud Ecosystem

CloudOS

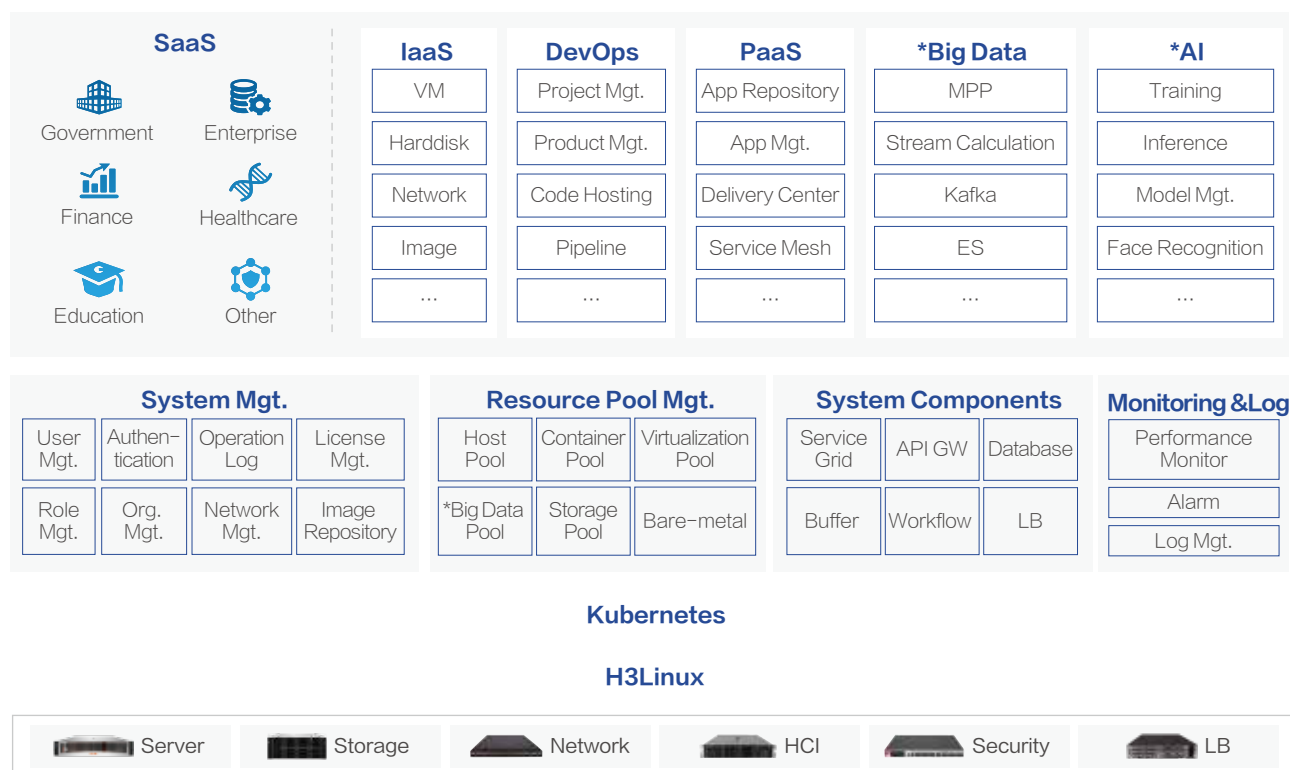
Overview

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
- Full access of ecological applications
- All-round coverage of multi-dimensional scenarios

H3C CloudOS – ABC Converged Platform

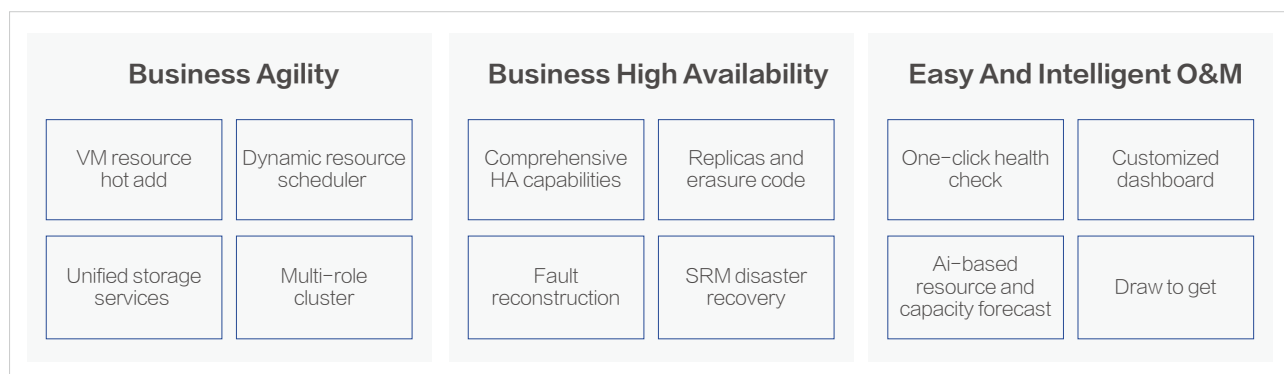
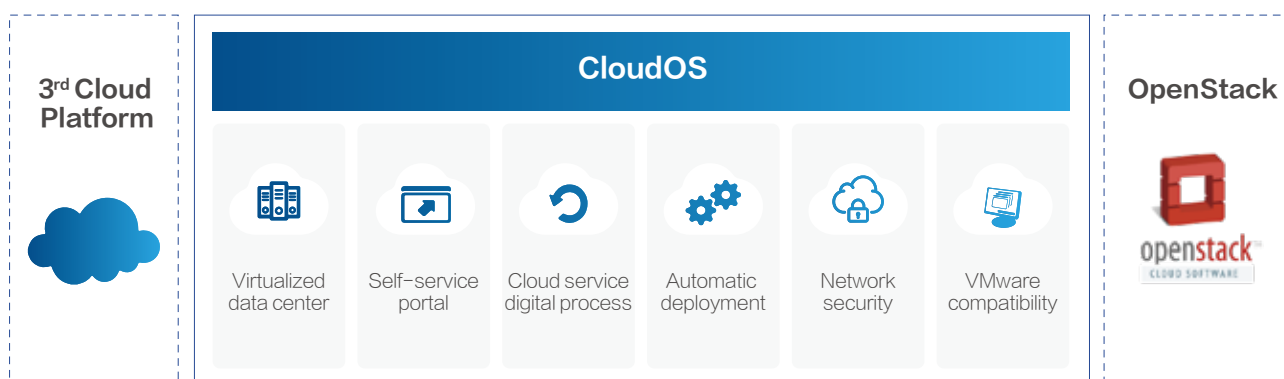


*** On roadmap**
ABC: AI, Big Data and Cloud Computing

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 functionalities of computing, storage, networking, security, and O&M. H3C UIS gets the leading share in China HCI market.



UIS-CAS
(Server virtualization/Hypervisor)

UIS-ONESTor
(Distributed Storage/SDS)

UIS-Sec
(Network and Security Virtualization)



UIS3000 G5/G6
UIS2000 G6
Agility



UIS6000 G5
Performance



UIS9000 Blade Server
One for Cloud

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), 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 with virtual network security services, including vFW, vRouter, vLB etc. 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.

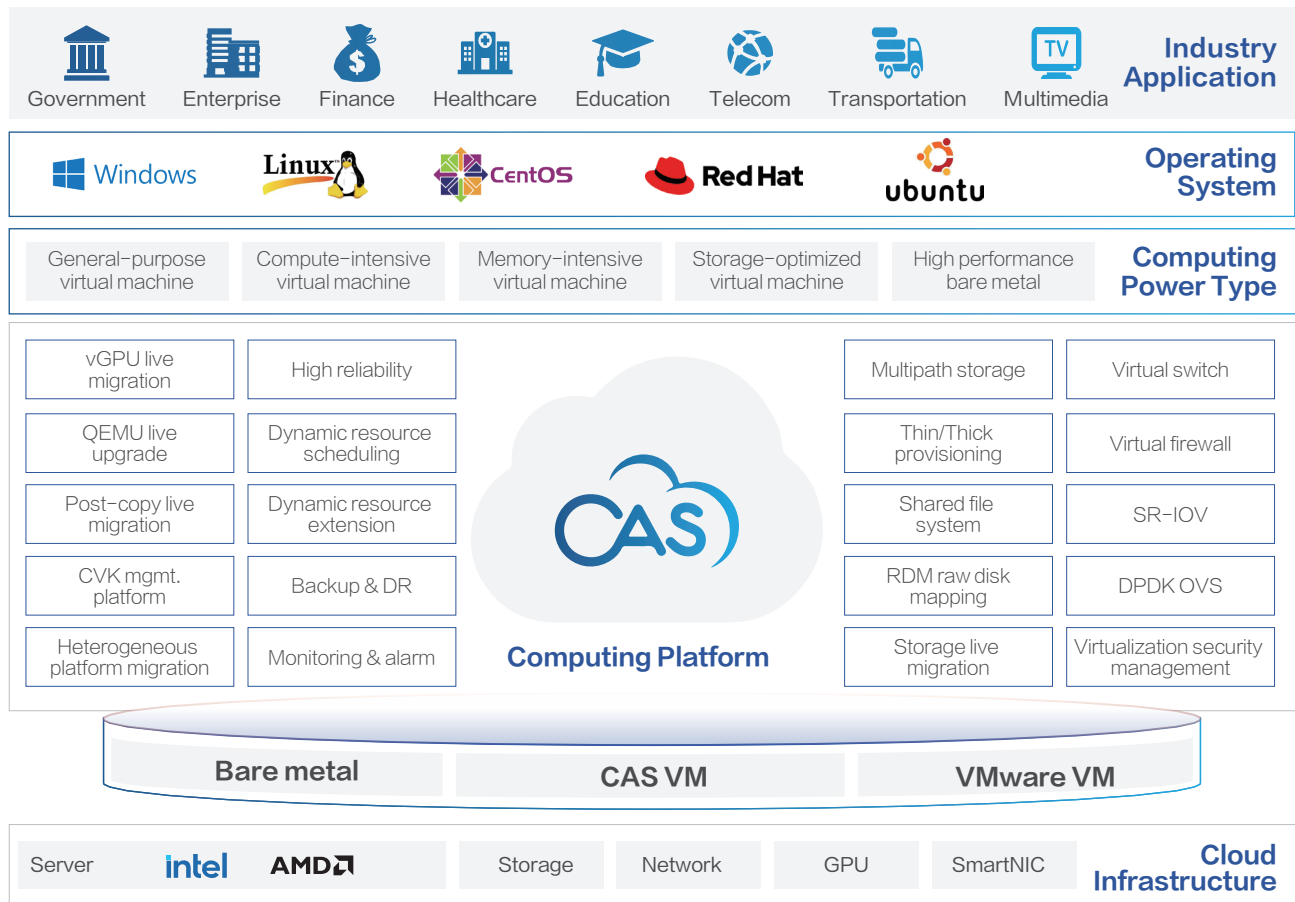
CAS


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

- Efficient scheduling and smooth migration
- Comprehensive security and protection
- Reliable and easy to use
- Broad ecosystem and openness





Intelligent Computing & Storage

Optimizing the Value of Data

Servers

97

Storage

123





Servers

UniServer Product Portfolio



R4700 G7/G6/G5



R4900 G7/G6 ultra/G6/G5



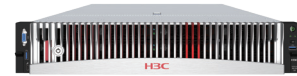
R4950 G7/G6



R3950 G7/G6



R4500 G6



R6700 G6



R4300 G6/G5



R6900 G6/G5

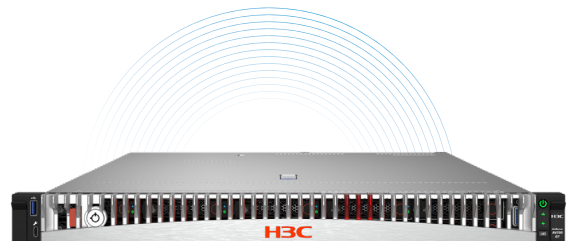


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H3C UniServer R4700 G7 Server

Overview

H3C UniServer R4700 G7 Server is a 1U two-socket rack server independently developed by H3C based on Intel's new generation Birch Stream platform. It can meet customers' higher requirements for deployment space and economy. This server can be widely applied to general computing scenarios, including database, virtualization, cloud desktop, and other scenarios, it is suitable for typical applications in multiple industries such as the Internet, Enterprises, and Finance. While taking into account computing performance and scalability, it has better space optimization and is easy to deploy.



Key Values

- Meet the stringent requirements of a variety of workloads for a balance between performance, energy efficiency and density
- Multi-layer security protection

Item	Specification
CPU	2x Intel® Xeon® 6 Processors Up to 144 cores per processor, maximum power 330W
Memory	32 DDR5 RDIMM Slots, 6400 MT/s Data Rate
Raid Controller	Dedicated Mezz / Standard PCIe HBA Controller or Raid Controller
FBWC	8 GB Cache, support Supercapacitor protection
Storage	Up to 12 2.5-inch drives (10 front + 2 rear expansion) Up to 4 3.5-inch drives (4 front-mounted) Supports SAS/SATA HDD/SSD drives; supports up to 12 NVMe U.2 drive slots Optional SATA/NVMe M.2 option, DSD module
Network	1 onboard 1Gbps Management Network Port 2 onboard OCP 3.0 network card slots for 4×1GE or 2×10GE or 2×25GE or 2×100GE PCIe standard slots supporting 1/10/25/100 GE Ethernet Adapter, InfiniBand cards
Expansion Slot	Up to 4 PCIe standard slots, 2 OCP 3.0 onboard slots, and 1 dedicated Mezz slot Up to 6 PCIe 5.0 and 1 PCIe 4.0 slots Supports CXL 2.0
Ports	Standard: 2 VGA Port (1 Front(except for E1.S models), 1 Rear) , 4 USB ports (1 Front, 2 Rear, 1 Internal), 1 Front Type-C port; Optional: 1 serial management port
GPU	4 single-width GPU cards
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Chassis intrusion detection TPM 2.0 2FA for HDM Intel PFR4.0 and SGX

Power supply	1+1 redundant power supply, Optional platinum/titanium grade power supply 800W/1300W/1600W/2000W/2400W/2700W/3200W DC power supply 8 hot-swappable redundant fans
Operating temperature	5°C to 45°C (41° F to 113° F) *
Dimensions (H×W×D)	1U Height Without a security bezel: 42.9 x 434.6 x 777mm (1.68 x 17.11 x 30.59 in) With a security bezel: 42.9 x 434.6 x 805mm (1.68 x 17.11 x 31.7 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4700 G6 Server

Overview

H3C UniServer R4700 G6 server is the latest generation H3C X86 1U 2-Socket Rack Server that can meet customers' higher requirements for data center space utilization and ROI. R4700 G6 is suitable for most general computing scenarios, including cloud computing, virtualization, distributed storage, and enterprise resource planning.



Key Values

- High-density data center workloads—large enterprises and cloud service providers
- Compute-intensive applications—Big data, business intelligence, geological exploration and research
- Low-latency and transactional applications—query and transaction systems in the financial services industry

Item	Specification
Computing	2x 4th Generation Intel® Xeon® Sapphire Rapids / 5th Generation Intel® Xeon® Emerald Rapids SP series 64 Cores for each Processor and 385W power consumption HBM technology
Memory	32 DDR5 RDIMM Slots, 5600 MT/s Data Rate, 8TB on 2 CPU Configuration with 256G DDR5 RDIMM
Storage Controller	Dedicated PCIe HBA Controller or Raid Controller* Standard PCIe HBA Controller or Raid Controller
Storage	Front 10SFF bays, Rear 2SFF bays Front 4LFF bays SAS/SATA HDD/SSD Drives, 12 U.2 NVMe Drives SATA/NVMe M.2 Kit, DSD module (2xSD card kit)
Network	1 Onboard 1Gbps Management Network Port 2 Onboard OCP 3.0 Slots for 4 GE or 2 10GE or 2 25GE or 2 100GE NICs PCIe Standard Slots for 1/10/25/100GE Ethernet Adapter, IB card
PCIe slots	4 PCIe Standard Slots (3 PCIe5.0 and 1 PCIe4.0) and 2 Onboard OCP 3.0 Slots CXL1.1
GPU	4 Single-width GPU modules
Management	HDM Management System (with dedicated management port) H3C iFIST/UniSystem, LCD touchable model, 64M Video Cache
Security	Intelligent Front Security Bezel* Chassis Intrusion Detection TPM2.0 2FA for HDM Intel SGX2.0 and PFR3.0
Power Supply	1+1 Redundancy power supply Titanium 850/1600W Platinum 800W/1300W/1600W/2000W DC power supply 8 Hot swappable Redundant Fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)
Dimensions (H×W×D)	1U Height Without a security bezel: 42.9x434.6x777mm (1.68x17.11x30.59 in) With a security bezel: 42.9x434.6x805mm (1.68x17.11x31.7 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4700 G5 Server

Overview

New generation H3C UniServer R4700 G5 provides 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 6.0 TB Up to 3200 MT/s data transfer rate RDIMM Up to 16 Intel® Optane™ DC Persistent Memory Module PMem 200 series (Barlow Pass)
Storage controller	Embedded RAID controller 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 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 single-width GPU modules	
Management	HDM OOB system (with dedicated management port) and H3C iFIST/FIST, support LCD touchable smart model	
Security	Intelligent Front Security Bezel* TPM2.0	Chassis Intrusion Detection 2FA for HDM
Power Supply	1+1 Redundancy power supply Platinum 550W/800W/850W/1300W/1600W DC power supply	Titanium 850/1600W Hot swappable Redundant Fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)	
Dimensions (H × W × D)	1U Height Without a security bezel: 42.9 × 434.6 × 780 mm (1.69 × 17.11 × 30.71 in) With a security bezel: 42.9 × 434.6 × 808 mm (1.69 × 17.11 × 31.81 in)	

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4900 G7 Server

Overview

H3C UniServer R4900 G7 server is a 2U 2-Socket Rack Server based on Intel's new generation Birch Stream platform. It is balanced and versatile in computing performance, storage capacity, power saving, expansion capability and reliability, and is easy to manage and deploy.

Key Values

- Virtualization – Run multiple workloads on a single R4900 G7 to save floor space
- Big data – Manage the exponential growth of data volume, including structured, unstructured and semi-structured data
- H3C UniServer R4900 G7 server supports Microsoft® Windows® and Linux operating systems, as well as VMware and H3C CAS environments.



Item	Specification
CPU	1 or 2 Intel® Xeon® 6 Processors
Memory	32 DDR5 RDIMM Slots, 6400 MT/s Data Rate, 8TB on 2 CPU Configuration 16 DDR5 MRDIMM Slots, 8000MT/s Data Rate Additional Expansion of 24 Memory Slots via CXL*
Storage Controller	Support RAID 0/1/5/6/10/50/60, etc., 8GB cache, support Supercapacitor Protection
Storage	29 Drives Front 12LFF bays, Rear 4LFF bays Front 25SFF bays, Rear 4SFF bays SAS/SATA HDD/SSD Drives, 24 U.2 NVMe Drives, 36 E3.S (1T) or 24 E3.S(2T) SSDs, SATA/NVMe M.2 Kit, DSD Model (2 x SD card kit)
Network	1 Onboard 1 Gbps Management Network Port 2 Onboard OCP 3.0 NICs, support Hot Swap and PCIe 5.0 PCIe Standard Slots for Ethernet/IB Adapter
PCIe slots	14 PCIe5.0 Standard Slots*, 2 Onboard OCP 3.0 Slots and 1 Dedicated Mezz Slot, support CXL 2.0 Supports Full-OCP architecture and can support up to 8 OCP3.0 slots*
GPU	4 Dual-Slot or 12 Single-Slot* GPU Modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 Intel SGX2.0 and PFR3.0
Power Supply and Cooling	1+1 Redundancy Power Supply Titanium 1600W/3200W Platinum 800W/1300W/1600W/2000W/2400W/2700W DC Power Supply Hot Swappable Redundant Fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)
Dimensions (H×W×D)	2U Regular Chassis: 87.5×445.4×800mm (3.44×17.54×31.5 in) (Without a security bezel) 87.5×445.4×828mm (3.44×17.54×32.6 in) (With a security bezel) 2U Extended Chassis*: 87.5×445.4×900mm (3.44×17.54×35.4 in) (Without a security bezel) 87.5×445.4×928mm (3.44×17.54×36.5 in) (With a security bezel)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4900 G6 Ultra Server

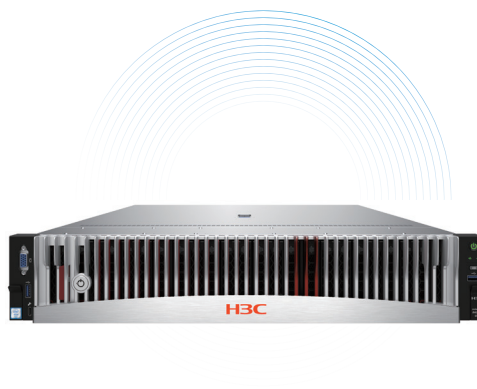
Overview

H3C UniServer R4900 G6 Ultra server is the latest generation H3C X86 2U 2-Socket Rack Server. R4900 G6 Ultra is featured by Intel's new-generation Eagle Stream platform.

R4900 G6 Ultra is suitable for most general computing scenarios, including cloud computing, virtualization, distributed storage, and enterprise resource planning.

Key Values

- (Virtual Desktop Infrastructure) VDI
- High-performance computing and deep learning—
Provide sufficient GPUs to support machine learning and AI applications
- The R4900 G6 Ultra supports Microsoft® Windows® and Linux operating systems, as well as VMware and H3C CAS and can operate perfectly in heterogeneous IT environments



Item	Specification
CPU	2 × 4th Generation Intel® Xeon® Sapphire Rapids / 5th Generation Intel® Xeon® Emerald Rapids SP series 64 Cores for each Processor and 385W power consumption HBM technology
Memory	32 DDR5 RDIMM Slots, 5600 MT/s Data Rate, 8 TB* on 2 CPU Configuration
Storage Controller	Dedicated PCIe HBA Controller or Raid Controller Standard PCIe HBA Controller or Raid Controller
Storage	29 SAS/SATA Drives Front 12 LFF bays, Rear 4 LFF bays Front 25 SFF bays, Rear 4 SFF bays 24 U.2 NVMe Drives, 36 E3.S SSD SATA/NVMe M.2 Kit, DSD Model (2 × SD card kit)
Network	1 Onboard 1Gbps Management Network Port 2 Onboard OCP 3.0 Slots for 4 GE or 2 10GE or 2 25GE or 2 100GE NICs PCIe Standard Slots for 1/10/25/100/200GE Ethernet Adapter, 400GE IB card
PCIe Slots	10 PCIe5.0 Standard Slots and 2 Onboard OCP 3.0 Slots; CXL1.1
GPU	8 Single-Slot or 4 Dual-Slot GPU Modules

Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 2FA for HDM Intel SGX2.0 and PFR3.0
Power supply and Cooling	1+1 Redundancy Power Supply Titanium 1600W/3200W Platinum 800W/1300W/1600W/2000W/2400W/2700W DC Power Supply Hot Swappable Redundant Fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)
Dimensions (H×W×D)	2U Height 87.5×445.4×780mm (3.44×17.54×30.7 in) (Without a security bezel) 87.5×445.4×808mm (3.44×17.54×31.8 in) (With a security bezel)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4900 G6 Server

Overview

H3C UniServer R4900 G6 server is the latest generation H3C X86 2U 2-Socket Rack Server. R4900 G6 is featured by Intel's new-generation Eagle Stream platform.

R4900 G6 is suitable for most general computing scenarios, including cloud computing, virtualization, distributed storage, and enterprise resource planning.

Key Values

- Virtualization—multiple types of core workloads on a single server
- Big Data—Manage exponential growth of structured, unstructured, and semi-structured data
- Storage intensive application—dismiss the performance bottleneck



Item	Specification
CPU	2×4th Generation Intel®Xeon®Sapphire Rapids / 5th Generation Intel®Xeon®Emerald Rapids SP series 64 Cores for each Processor and 385W power consumption HBM technology
Memory	32 DDR5 RDIMM Slots, 5600 MT/s Data Rate, 8TB* on 2 CPU Configuration Additional 16 expansion memory slots via CXL1*
Storage Controller	Dedicated PCIe HBA Controller or Raid Controller Standard PCIe HBA Controller or Raid Controller
Storage	29 SAS/SATA Drives Front 12 LFF bays, Rear 4 LFF bays Front 25 SFF bays, Rear 4 SFF bays 24 U.2 NVMe Drives SATA/NVMe M.2 Kit, DSD Model (2×SD card kit)
Network	1 Onboard 1Gbps Management Network Port 2 Onboard OCP 3.0 Slots for 4 GE or 2 10GE or 2 25GE or 2 100GE NICs PCIe Standard Slots for 1/10/25/100/200GE Ethernet Adapter
PCIe Slots	10 PCIe Standard Slots (6 PCIe5.0 and 4 PCIe4.0) and 2 Onboard OCP 3.0 Slots CXL1.1 Supports Full-OCP architecture and can support up to 8 OCP3.0 slots*
GPU	4 Dual-Slot* or 8 Single-Slot GPU Modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 2FA for HDM Intel SGX2.0
Power Supply and Cooling	2 power supplies, support N+1 Redundancy Titanium 1600W/3200W Platinum 800W/1300W/1600W/2000W/2400W/2700W DC power supply Hot swappable Redundant Fans
Operating Temperature	5°C to 45°C (41°F to 113°F)
Dimensions (H×W×D)	2U Height 87.5×445.4×780mm (3.44×17.54×30.7 in) (Without a security bezel) 87.5×445.4×808mm (3.44×17.54×31.8 in) (With a security bezel)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

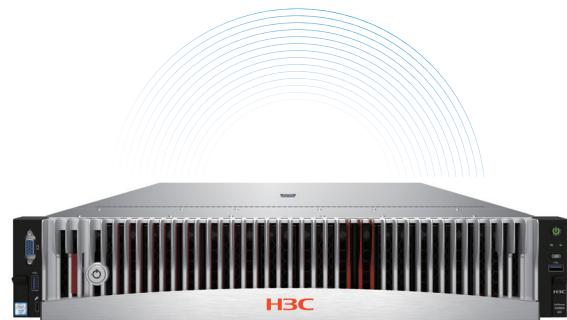
H3C UniServer R4900 G5 Server

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
CPU	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 8.0 TB Up to 3200 MT/s data transfer rate RDIMM Up to 16 Intel® Optane™ DC Persistent Memory Module PMem 200 series (Barlow Pass)
Storage Controller	Embedded RAID controller Standard PCIe HBA controller or storage controller, depending on model
Storage	Up to front 12LFF bays, Rear 4LFF/4SFF bays Up to front 25SFF bays, Rear 4LFF/4SFF bays Front/Rear SAS/SATA HDD/SSD NVMe Drives, maximum 24 x U.2 NVMe Drives 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 (x16) 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, depending on model
GPU	14 x single-slot wide or 4 x double-slot wide GPU modules, depending on model

Management	HDM OOB system (with dedicated management port) and H3C iFIST/FIST, LCD touchable smart model
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TPM2.0 Silicon Root of Trust 2FA for HDM
Power Supply	1+1 Redundancy power supply Titanium 850W/1600W Platinum 550W/800W/850W/1300W/1600W/2000W/2400W DC power supply Hot swappable Redundant Fans
Operating Temperature	5°C to 45°C (41°F to 113°F)
Dimensions (H×W×D)	2U Height Without a security bezel: 87.5 x 445.4 x 748 mm (3.44 x 17.54 x 29.45 in) With a security bezel: 87.5 x 445.4 x 776 mm (3.44 x 17.54 x 30.55 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

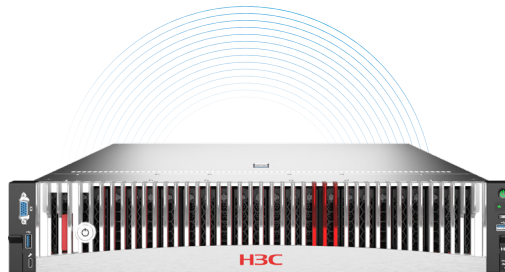
H3C UniServer R4950 G7 Server

Overview

H3C UniServer R4950 G7 rack server is a new generation of enterprise-class high-performance 2U dual-socket server with AMD EPYC 9005 series processors. It has multiple cores, high I/O bandwidth, and supports multiple GPUs and high-performance network cards. H3C Uniserver R4950 G7 is suitable for powerful workloads and AI applications such as virtualization, database analysis, HPC, AI and machine learning scenarios.

Key Values

- Diversified compute pioneer for powerful workloads and AI applications
- Life cycle management with built-in intelligence
- Multi-layer security protection



Item	Specification
CPU	2 AMD EPYC 9005 series processors Up to 192 cores per processor, maximum power 500W
Memory	Up to 24 DDR5 memory slots, up to 6400MT/s
RAID Controller	Optional RAID controller based on standard PCIe slot
Storage	Up to 41* 2.5-inch SATA/SAS hard drives Up to 20* 3.5-inch SATA/SAS hard drives Up to 28 U.2 NVMe SSDs Up to 2 2280/22110 SATA/NVMe M.2 hard drives
Network	Up to 2 onboard OCP 3.0 NICs, supporting Multi-Host Network adapter based on standard PCIe slot
Expansion Slots	Up to 10 PCIe5.0 standard slots
I/O Ports	Front: Left chassis ear (optional): 1 VGA, 1 USB3.0, 1 Type C port. Right chassis ear: 1 USB3.0 Built-in: 1 USB3.0 Rear: 1 VGA, 1 serial port (optional), 2 USB3.0, 1 HDM dedicated network port
GPU	Up to 4 double-width or 8 single-width GPU modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Chassis intrusion detection TCM/TPM security module CPU built-in dedicated security processor
Power Supply	Titanium 1600W/3200W, Platinum 1300W/1600W/2000W/2700W power supply in 1+1 redundancy, hot-swappable 4 8056 fans, supporting single rotor failure
Standards	CE, UL , FCC, VCCI, CB, etc.
Operating Temperature	5°C to 45°C (41°F to 113°F)*
Dimensions (H×W×D)	2U height Without a security bezel: 87.5x445.4x800 mm (3.44x17.54x31.5 in) With a security bezel: 87.5x445.4x828 mm (3.44x17.54x32.6 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4950 G6 Server

Overview

H3C UniServer R4950 G6 rack server is an enterprise-level high-performance 2U dual-socket server that can be equipped with AMD EPYC Genoa, Genoa-X and Bergamo series processors. It has the advantages of strong computing power, high reliability, strong scalability, easy management and deployment. It can be widely used in virtualization, cloud computing, HPC, AI and other scenarios.

Key Values

- Diversified compute pioneer for powerful workloads and AI applications
- Life cycle management with built-in intelligence
- Multi-layer security protection



Item	Specification
CPU	2 AMD EPYC 9004 series processors Up to 128 cores per processor, maximum L3 cache 1152MB, maximum power 400W
Memory	Up to 24 DDR5 memory slots, up to 4800MT/s, supporting RDIMM or 3DS RDIMM, memory capacity up to 6TB*
RAID Controller	Optional RAID controller based on standard PCIe slot
Storage	Up to 41* 2.5-inch SATA/SAS hard drives (25 front + 8 mid + 8 rear) Up to 20* 3.5-inch SATA/SAS hard drives (12 front + 4 mid + 4 rear) Up to 28 U.2 NVMe SSDs Up to 2 2280/22110 SATA/NVMe M.2 hard drives
Network	Up to 2 onboard OCP 3.0 NICs + 1 optional OCP 3.0 NIC* Network adapter based on standard PCIe slot
Expansion Slots	Up to 10 PCIe5.0 standard slots
I/O Ports	Front: Left chassis ear (optional): 1 VGA, 1 USB3.0, 1 Type C port. Right chassis ear: 1 USB3.0 Built-in: 1 USB3.0 Rear: 1 VGA, 1 serial port (optional), 2 USB3.0, 1 HDM dedicated network port

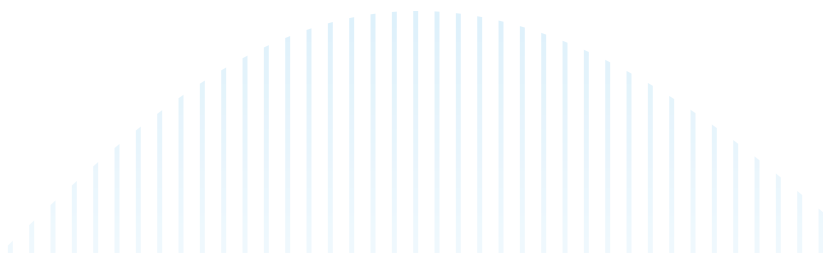
GPU	Up to 4 double-width or 10* single-width GPU modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Chassis intrusion detection TCM/TPM security module CPU built-in dedicated security processor
Power Supply	Titanium 1600W/3200W, Platinum 1300W/1600W/2000W/2400W power supply in 1+1 redundancy Hot-swappable redundant fans
Standards	CE, UL , FCC, VCCI, CB, etc.
Operating Temperature	5°C to 40°C (41°F to 104°F)*
Dimensions (H×W×D)	2U height Without a security bezel: 87.5x445.4x780 mm (3.44x17.54x30.7 in) With a security bezel: 87.5x445.4x808 mm (3.44x17.54x31.8 in)

* The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R3950 G7 Server

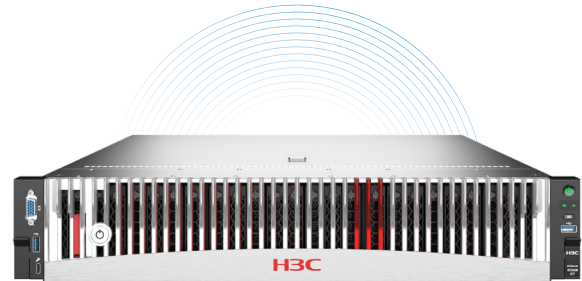
Overview

H3C UniServer R3950 G7 rack server is an enterprise-class 2U single-socket server developed based on AMD EPYC 9005 series processors. It provides customers with a computing power option that takes both efficiency and economy into consideration. It can be used in scenarios such as computing and storage integration, database, and virtualization, continuously promoting business transformation and model innovation, and helping enterprises achieve cost reduction and efficiency improvement.



Key Values

- Ultimate cost-effective DC engine for data-intensive and high TCO applications
- Life cycle management with built-in intelligence
- Multi-layer security protection



Item	Specification
CPU	1 AMD EPYC 9005 series processors Up to 192 cores per processor, maximum power 500W
Memory	Up to 12 DDR5 memory slots, up to 6400MT/s
RAID Controller	Optional RAID controller based on standard PCIe slot
Storage	Up to 41* 2.5-inch SATA/SAS hard drives Up to 20* 3.5-inch SATA/SAS hard drives Up to 28 U.2 NVMe SSDs Up to 2 2280/22110 SATA/NVMe M.2 hard drives
Network	Up to 2 onboard OCP 3.0 NICs, supporting Multi-Host Network adapter based on standard PCIe slot
Expansion Slots	Up to 10 PCIe5.0 standard slots
I/O Ports	Front: Left chassis ear (optional): 1 VGA, 1 USB3.0, 1 Type C port. Right chassis ear: 1 USB3.0 Built-in: 1 USB3.0 Rear: 1 VGA, 1 serial port (optional), 2 USB3.0, 1 HDM dedicated network port
GPU	Up to 4 double-width or 8 single-width GPU modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module
Security	Chassis intrusion detection TCM/TPM security module CPU built-in dedicated security processor
Power Supply	Titanium 1600W/3200W, Platinum 1300W/1600W/2000W/2700W power supply in 1+1 redundancy, hot-swappable 4 8056 fans, supporting single rotor failure
Standards	CE, UL , FCC, VCCI, CB, etc.
Operating Temperature	5°C to 45°C (41°F to 113°F)*
Dimensions (H×W×D)	2U height Without a security bezel: 87.5x445.4x800 mm (3.44x17.54x31.5 in) With a security bezel: 87.5x445.4x828 mm (3.44x17.54x32.6 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

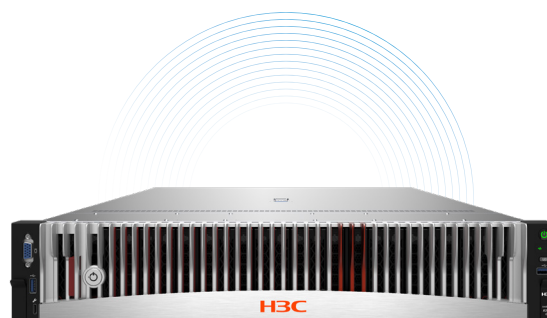
H3C UniServer R3950 G6 Server

Overview

H3C UniServer R3950 G6 rack server is an enterprise-level 2U single-socket server developed by H3C based on AMD EPYC 9004 series processors. It features low cost, low power consumption, strong computing power, and strong scalability. With the powerful performance of AMD EPYC single processor, it can meet the demands of virtualization, distributed storage, data analysis and other scenarios.

Key Values

- Ultimate cost-effective DC engine for data-intensive and high TCO applications
- Life cycle management with built-in intelligence
- Multi-layer security protection



Item	Specification
CPU	1 AMD EPYC 9004 series processor Up to 128 cores with a maximum power of 400W
Memory	Up to 12 DDR5 memory slots Up to 4800MT/s, RDIMM or 3DS RDIMM, with a maximum memory capacity of 3TB*
RAID Controller	Optional RAID controller based on standard PCIe slot
Storage	Up to 41* 2.5-inch SATA/SAS hard drives (25 front + 8 mid + 8 rear) Up to 20* 3.5-inch SATA/SAS hard drives (12 front + 4 mid + 4 rear) Up to 28 U.2 NVMe SSDs Up to 2 2280/22110 SATA/NVMe M.2 hard drives
Network	Up to 2 onboard OCP 3.0 NICs + 1 optional OCP 3.0 NIC* Network adapter based on standard PCIe slot
Expansion Slots	Up to 8 PCIe5.0 standard slots
I/O Ports	Front: Left chassis ear (optional): 1 VGA, 1 USB3.0, 1 Type C port. Right chassis ear: 1 USB3.0/2.0 Built-in: 1 USB3.0 Rear: 1 VGA, 1 serial port (optional), 2 USB3.0, 1 HDM dedicated network port
GPU	Up to 4 double-width or 8 single-width GPU modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) Support LCD touchable intelligent management module

Security	Chassis intrusion detection TCM/TPM security module CPU built-in dedicated security processor
Power supply	Titanium 850W/1600W, Platinum 1300W power supply in 1+1 redundancy Hot-swappable redundant fans
Standards	CE, UL , FCC, VCCI, CB, etc.
Operating temperature	5°C to 45°C (41°F to 113°F)
Dimensions (H×W×D)	2U height Without a security bezel: 87.5x445.4x780 mm (3.44x17.54x30.7 in) With a security bezel: 87.5x445.4x808 mm (3.44x17.54x31.8 in)

* The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R6700 G6 Server

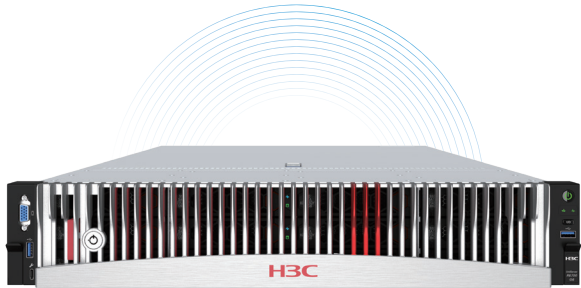
Overview

H3C UniServer R6700 G6 is a 2U quad-socket rack server independently developed by H3C based on the Intel Eagle Stream platform.

It is ideal for intensive deployment of business-critical workloads, virtualization, database and other applications.

Key Values

- 2U space provides enterprise -level high scalability
- Intelligent-ready full lifecycle management



Item	Specification
CPU	4×4th Generation Intel®Xeon®Sapphire Rapids SP series 60 Cores for each Processor with 350W power consumption
Memory	64 DDR5 RDIMM Slots, 4800 MT/s Data Rate
Storage Controller	Onboard SATA Raid Controller Standard PCIe HBA Controller or Raid Controller

Storage	27 SAS/SATA HDD/SSD Drives 26 U.2 NVMe Drives Supports PCIe NVMe storage accelerator card, Dual hot-swappable SATA M.2 Kit
Network	1 Onboard 1Gbps Management Network Port Onboard OCP 3.0 x16 Slots for 4 GE or 2 10GE or 2 25GE NICs PCIe Standard Slots for 1/10/25/40/100/200Gb Ethernet Adapter or 100/200Gb InfiniBand card
Expansion Slots	Up to 8 PCIe 5.0 x16 Standard Slots Up to 10 PCIe 5.0 x8 Standard Slots Up to 3 OCP 3.0 Slots
GPU	Up to 10 single-width GPUs
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) LCD touchable model, 64M Video Cache
Security	Intelligent Front Security Bezel Chassis Intrusion Detection TCM/TPM2.0 Two-Factor Authentication
Power Supply	2 CRPS supplies, Compatible with expandable 4 power supplies (N+N redundancy) Titanium 850/1600W Platinum 850/1300/1600/2000/2400W Hot swappable N+1 Redundant Fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F) *
Dimensions (H×W×D)	2U Height Without a security bezel: 87.5x447x829mm (3.44x17.60x32.63 in) With a security bezel: 87.5x447x857.5mm (3.44x17.60x33.76 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R6900 G6 Server

Overview

H3C UniServer R6900 G6 server is a new generation of 4U quad-socket rack server independently developed by H3C based on the Intel Eagle Stream platform.

Ideal for mission-critical data-intensive applications large-scale virtualization, databases, in-memory computing, data analytics, data warehousing, business intelligence, and ERP.



Key Values

- Excellent performance
- Flexible expansion
- Low carbon energy saving

Item	Specification
CPU	4×4th Generation Intel® Xeon® Sapphire Rapids SP series 60 Cores for each Processor with 350W power consumption
Memory	64 DDR5 RDIMM Slots, 4800 MT/s Data Rate
Raid Controller	Onboard SATA Raid Controller Standard PCIe HBA Controller or Raid Controller*
Storage	50 SAS/SATA HDD/SSD Drives 32 U.2 NVMe Drives Supports PCIe NVMe storage accelerator card, Dual hot-swappable SATA M.2 Kit
Network	1 Onboard 1Gbps Management Network Port Onboard OCP 3.0 Slots for 4 GE or 2 10GE or 2 25GE NICs PCIe Standard Slots for 1/10/25/40/100/200Gb Ethernet Adapter or 100/200Gb InfiniBand card
Expansion Slots	Up to 10 PCIe 5.0 × 16 Standard Slots Up to 22 PCIe 5.0 × 8 Standard Slots Up to 3 Onboard OCP 3.0 Slots
GPU	10× single-slot wide or 6× double-slot wide GPU modules
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) LCD touchable model
Security	Intelligent Front Security Bezel* Chassis Intrusion Detection TCM/TPM2.0 Two-Factor Authentication
Power supply	4 CRPS supplies (N+N redundancy) Optional Platinum-level: 800W/1300W/1600W/2000W/2400W Optional Titanium-level: 850/1600W -48V/336V DC power module Hot swappable N+1 Redundant Fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F) *
Dimensions (H×W×D)	4U Height Without a security bezel: 174.8×447×830mm (6.88×17.60×32.68 in) With a security bezel: 174.8×447×858mm (6.88×17.60×33.78 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R6900 G5 Server

Overview

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

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

H3C UniServer R6900 G5 utilizes the latest 3rd Gen Intel®Xeon® Scalable processors (Cedar Island), with 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.



Item	Specification
CPU	4 x 3rd generation Intel®Xeon® Cooper Lake SP series (Each processor up to 28 cores and maximum 250W power consumption)
Memory	48×DDR4 DIMM slots , maximum 12.0 TB* 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, depending on model
Storage	Maximum Front 50SFF, Support SAS/SATA HDD/SSD Drives Maximum 24 front U.2 NVMe Drives SATA M.2 SSDs/2 × SD cards , depending on model
Network	1×onboard 1 Gbps management network port OCP 3.0×16 open slot to install 4×1GE copper ports/2×10GE/2×25GE fiber ports Standard PCIe 3.0 Ethernet Adapters PCIe Standard slots for 1/10/25/40/100GE/IB Ethernet Adapter
Pcie Slots	18×PCIe 3.0 FH standard slots
GPU	9×single-slot wide or 3×double-slot wide 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 Two-factor authorization logging
Power Supply	Support 4×Platinum 1600W* (supports 1+1/2+2 redundancy) 800W-48V DC power supplies (1+1/2+2 redundancy) 8×Hot swappable fans
Operating Temperature	5 °C to 45 °C (41 °F to 113 °F)
Dimensions (H×W×D)	4U Height Without a security bezel: 174.8 × 447 × 799 mm (6.88 × 17.59 × 31.46 in) With a security bezel: 174.8 × 447 × 830 mm (6.88 × 17.59 × 32.67 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4300 G6 Server

Overview

The exponential growth in enterprise data demands efficient processing and secure storage solutions, posing a challenge for IT managers. The new generation of H3C UniServer R4300 G6, powered by newly Intel®Xeon® 4th /5th Generation Scalable Processor Family, delivers a 53% increase in general-purpose computing performance and 50% increase in the number of cores. With NVMe, EDSFF and new-generation enterprise GPUs support, it meets the high storage density, efficient data processing, and linear expansion within 4U rack, which is especially suitable for distributed storage, big data and backup and archiving scenarios in the Government, Public Security, Carrier, Internet, Enterprise and other industries. Meanwhile, its highly efficient energy-saving technology aids in building green and low-carbon data centers.

Key Values

- Outstanding storage capacity
- Excellent Computing Performance
- High-efficiency, low-carbon energy conservation



Item	Specification
Computing	2×4th Generation Intel®Xeon® Sapphire Rapids/5th Generation Intel®Xeon® Emerald Rapids SP series 64 Cores for each Processor and 350W power consumption
Memory	32×DDR5 RDIMMs (maximum) Up to 5600 MT/s Data Rate, Dual-socket processor with maximum capacity of 8TB
Storage Controller	Standard PCIe HBA Controller or Raid Controller NVMe RAID
Storage	Support SAS/SATA/NVMe U.2/EDSFF E1.S Drives Front 24LFF; Rear 12LFF+4LFF (2LFF)+4SFF; Support internal 4LFF or 8SFF*; Optional 18 NVMe drives* Support 2 M.2 as boot disk
Network	1 x onboard 1 Gbps HDM management Ethernet port 2 x OCP3.0 Ethernet adapter support NCSI function and hot-swap PCIe Standard Slots for 10/25/100/200Gb Ethernet Adapter or 100/200/400Gb InfiniBand card

Item	Specification
Pcie Slots	Up to 10 x PCIe 5.0 standard slots and 2x OCP3.0 Slots
GPU	Up to 2 double-width or 8 single-width GPUs*
Management	HDM Management System(with rear independent management Ethernet port and front dedicated Type C port) H3C iFIST/UniSystem U-Center data center management platform(Optional)
Security	Intelligent Front Security Bezel Support Chassis Intrusion Detection TPM2.0 2FA
Power Supply and Cooling	Platinum Level 800W/1300W/1600W/2000W/2400W/2700W 1+1 redundant power supply or -48V/336V DC power module, supporting 1+1 redundancy; optional titanium level Hot swappable redundant Fans
Operating Temperature	Operating temperature: 5°C to 40°C (41°F to 104°F) Storage Temperature: -40~85°C/-41°F to 185°F) The maximum operating temperature varies by server configuration. For more information, see the technical documentation for the device.
Dimensions (H×W×D)	4U Height Without a security bezel: 174.8 × 447 × 781 mm (6.88 × 17.60 × 30.75 in) With a security bezel: 174.8 × 447 × 809 mm (6.88 × 17.60 × 31.85 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4300 G5 Server

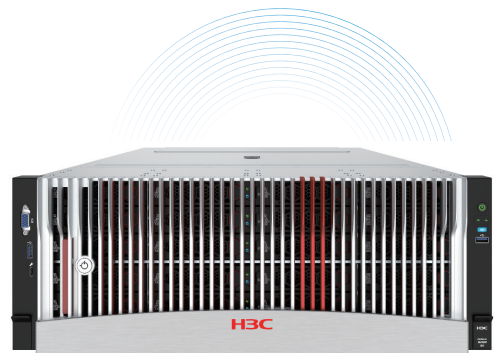
Overview

R4300 G5 server is designed to meet high storage needs, efficient data calculation, and linear expansion within 4U rack. It features the 3rd generation Intel® Xeon® Scalable processors, delivering an average 46% performance improvement and 43% increase in the number of cores. With up to 2 double-width or 8 single-width GPUs, the R4300 G5 offers excellent local data processing and real-time AI acceleration performance. With support for up to 52 drives and 10 PCIe 4.0 slots, it provides reliable and flexible I/O expansion to deliver high volume and concurrent data service. Additionally it supports power supplies with 96% efficiency, improving data center efficiency and reducing cost.

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 16 OCP3.0 Ethernet adapter support NCSI function and hot-swap PCIe 4.0/3.0 Ethernet adapters (Optional), Support 10G, 25G, 100G LAN Card or 56G/100G 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 (H×W×D)	4U Height Without a security bezel: 174.8 × 447 × 781 mm (6.88 × 17.60 × 30.75 in) With a security bezel: 174.8 × 447 × 809 mm (6.88 × 17.60 × 31.85 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

H3C UniServer R4500 G6 Server

Overview

In the era of enterprise digitization, data has become a critical asset, driving the need for efficient and cost-effective storage solutions. The new generation of future-oriented storage-optimized server R4500 G6 independently developed by H3C, designed to support digital transformation journey with leading storage capabilities and lower unit space purchase costs. Based on the Intel® Xeon® 4th/5th generation scalable processor family, it delivers up to a 60% increase in core count compared to the 3rd-generation processors. With support for the expansion capability of 60 3.5-inch hard drives in a 4U space and high-performance NVMe storage acceleration, it caters to the comprehensive needs of large-scale data storage, efficient data processing, and flexible expansion. It can be applied to distributed storage, big data, and backup and archiving scenarios in industries such as Government, Carriers, Internet, and Enterprises.

Key Values

- Leading storage capacity
- Excellent computing performance
- Reliable overall system with ingenuity



Item	Specification
Computing	2×4th Generation Intel® Xeon® Sapphire Rapids/5th Generation Intel® Xeon® Emerald Rapids SP series. 64 Cores for each Processor and 385W power consumption
Memory	32×DDR5 RDIMMs (maximum) Up to 5600 MT/s Data Rate
Storage Controller	Standard PCIe HBA Controller or Raid Controller Supports NVMe RAID
Storage	Supports SAS/SATA/NVMe U.2 60LFF+8SFF/2SFF; optional support for 12SFF and 12 NVMe SSD* Supports 2 M.2 or Micro SD as boot disk
Network	1 x onboard 1 Gbps HDM management Ethernet port; 2 x OCP3.0 Ethernet adapter support NCSI function and hot-swap PCIe Standard Slots for 1G/10G/25G/100G/200Gb/400G Ethernet Adapter or 100/200/400Gb InfiniBand card
PCIe slots	Up to 6 x PCIe standard slots (5 x PCIe 5.0, 1 x PCIe 4.0), 2x OCP3.0 Slots
Management	H3C HDM Standard License, iFIST (embedded), H3C Advanced Feature Package License (optional, requires licenses), H3C UniSystem (requires download) LCD touchable model (Optional)
Security	Intelligent Front Security Bezel Support Chassis Intrusion Detection TCM/TPM2.0 Two-Factor Authentication
Power supply and Cooling	Redundancy power supply, supports 1+1 or 2+2 redundancy Optional Platinum-level:1300/1600/2000/2400W Hot swappable Optional Titanium-level 1600W Standard 5 fans for storage unit, 8 fans for compute unit, Hot swappable N+1 redundant Fans
Operating Temperature	Operating temperature: 5~40°C Storage Temperature: -40~70°C The maximum operating temperature varies by server configuration. For more information, see the technical documentation for the device
Dimensions (H×W×D)	4U Height Chassis size (Without ears and security bezel) (length×width×height): 900mm×448mm×174.8mm (35.43 ×17.63×6.88 in)

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

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
- Comprehensive operation and maintenance
- Optimized resource planning
- Advanced design



Item	Specification
Blade Enclosures Form Factor	12U
Supported Nodes	16 HHHL Nodes with 2 Intel Xen SP 4/5th Generation CPU Sockets/16 DDR5 RDIMM Slots/Mezz RAID,Ethernet,FC/SAS/SATA HDD/SSD/NVMe Drives
Power Supplies Features	6 Hot-Swap 3000W Platinum Power Supplies N+1/N+N/N+M Redundant Model
Fans Features	12 Hot-Swap Dual Turbo Fans 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 Fiber 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

*The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.

Storage

H3C UniStor X10000 Series Storage

Overview

The H3C UniStor X10000 series storage offers a fully symmetrical distributed storage solution that supports block, file, object, and big data storage capabilities. Renowned for its high performance, scalability, reliability, and ease of management and maintenance. This solution is targeted at providing a substantial storage resource pool for users across various sectors, including government, finance, and enterprise.

Storage Product Portfolio



X10000

H3C ONEStor

Storage

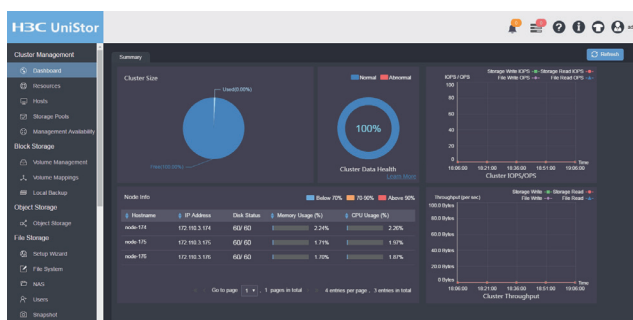


CN3360B

Storage Area Network

Key Values

- Distributed converged architecture
- Powerful linear scalability
- High reliability and availability
- Easy maintenance and management



Item	Specification
System Architecture	Fully distributed symmetric architecture
Storage Models	X10516 G6 (2U) X10529 G6 (2U) X10536 G6 (4U) X18000 G6 All-Flash (2U)
Maximum Nodes	Supports scale-out 8192 nodes
Cpus Per Node	X10000: 2×Intel Gen4 CPUs X18000: 1×Intel Gen4 CPUs
Data Disk Type	NVMe SSD SATA SSD SATA HDD SAS HDD Note: E1.S NVMe SSD is supported on X18000
Network	Up to 100Gbps Ethernet/ InfiniBand
Maximum Storage Drive Number of A Single	X10516 G6: 16 X10529 G6: 29 X10536 G6: 40 X18000 G6: 12

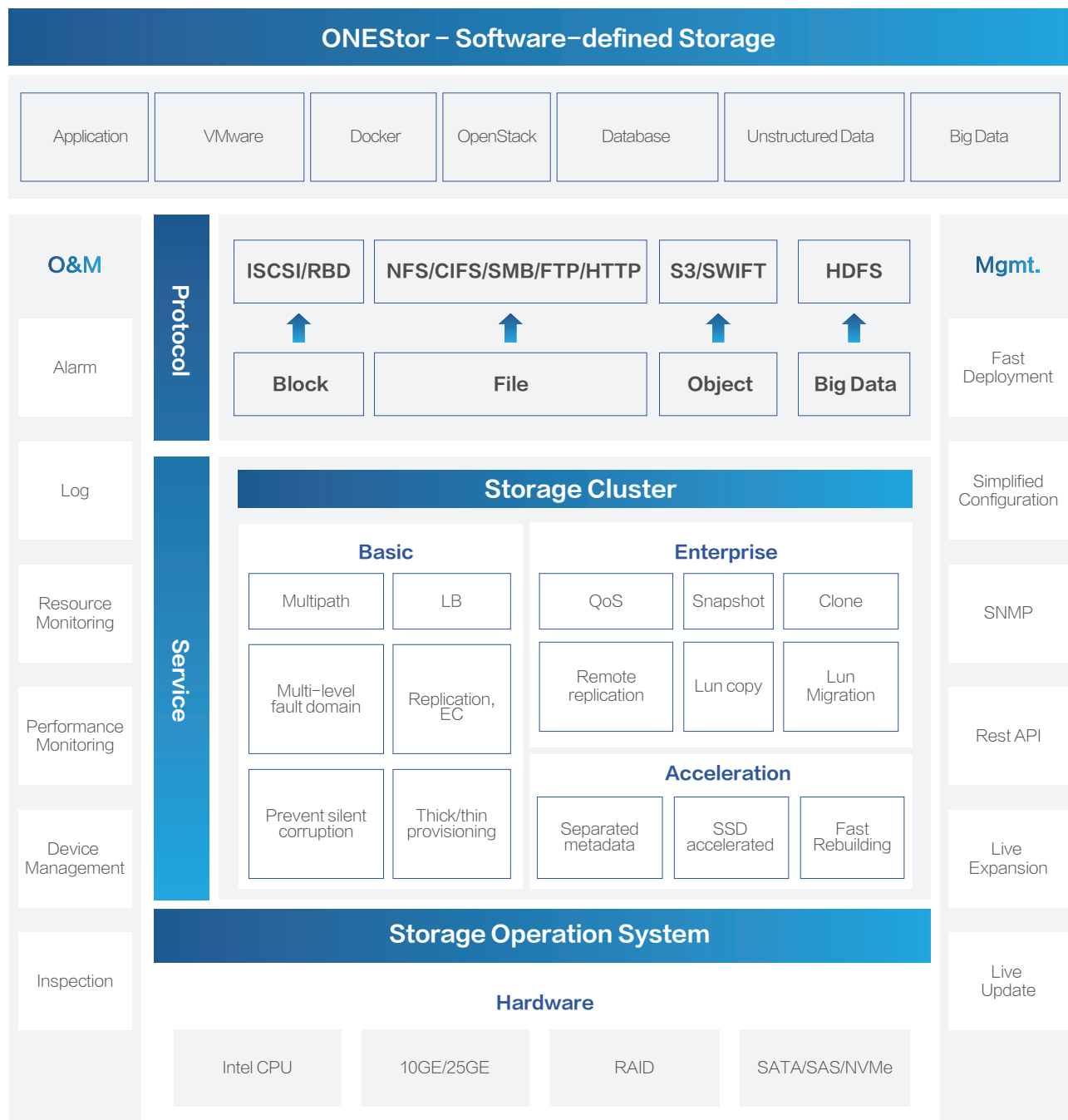
H3C ONEStor Scale-Out Cloud Storage Software

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

- Advanced distributed architecture with converged resources
- Flexible expansion with linearly increased performance
- Scache/Dcache-powered engine for storage acceleration



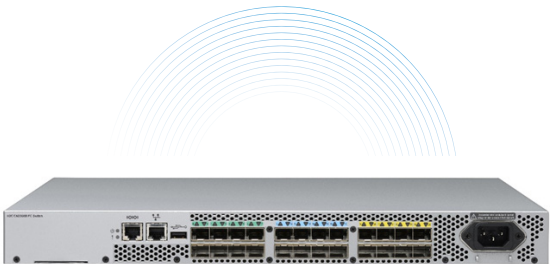
H3C CN3360B Switch

Overview

The H3C CN3360B switch is designed for enhanced flexibility and better investment protection, featuring a compact 1U form factor that can scale from 8 to 24 ports, supporting speeds of 4, 8, 16, or 32Gbps. Additionally, it offers a simplified deployment process and a user-friendly, click-based interface, providing powerful yet easy-to-use functionality. It utilizes cost-effective SAN technology while offering "pay-as-you-grow" scalability to accommodate the evolving needs of storage environments.

Key Values

- Flash-Ready Performance for Evolving Storage Requirements
- Simplified Management and Robust Network Analytics
- Improve Efficiency with Fabric Automation



Item	Specification
Link Speed	32Gb/s
Max Fibre Channel Ports	8-24 Ports
Aggregate Bandwidth	768Gb/s
Availability	hot code loading On-demand port configuration
Package	1U
Management	Advanced Web Tools; SANnav Management Portal and SANnav Global View; Command Line Interface (CLI); HTTP/HTTPS; RESTful API; SNMP v1/v3 (FE MIB, FC Management MIB); SSH.
Media Types	B series 32Gb/16Gb SFP



Keeping Your Business Agile and Sharp

H3C SMB Switch Family	129
H3C SMB AC Family	133
H3C SMB AP Family	134
H3C SMB Router	137
H3C SMB Firewalls	138







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 S1600V2 Series (Web managed) (GE/10GE Uplink)

Product Picture	Model	Fixed Ports	Management Port	PoE Power	Dimensions (W×D×H)
	S1600V2-6P	5×10/100/1000TX+ 1×100M/1G SFP	N/A	N/A	130×124×27mm
	S1600V2-10P	9×10/100/1000TX+ 1×100M/1G SFP	N/A	N/A	185×125×27mm
	S1600V2-6P-HPWR	5×10/100/1000TX (4 PoE+ Ports Included) + 1×100M/1G SFP	N/A	73W	130×124×27mm
	S1600V2-10P-HPWR	9×10/100/1000TX+ (8 PoE+ Ports Included) 1×100M/1G SFP	N/A	125W	185×125×27mm
	S1600V2-18P	16×10/100/1000TX+ 2×100M/1G SFP	N/A	N/A	440×160×44mm
	S1600V2-26P	24×10/100/1000TX+ 2×100M/1G SFP	N/A	N/A	440×160×44mm

Product Picture	Model	Fixed Ports	Management Port	PoE Power	Dimensions (W×D×H)
	S1600V2-18P-HPWR	16×10/100/1000TX PoE+ Ports+ 2×100M/1G SFP	N/A	240W	440×260×44mm
	S1600V2-26P-HPWR	24×10/100/1000TX PoE+ Ports+ 2×100M/1G SFP	N/A	370W	440×260×44mm
	S1600V2-26S	24×10/100/1000TX+ 2×1G/10G SFP+	N/A	N/A	440×160×44mm
	S1600V2-26S-HPWR	24×10/100/1000TX PoE+ Ports+ 2×1G/10G SFP+	N/A	370W	440×260×44mm





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

Product Picture	Model	Fixed Ports	Management Port	PoE Power	Dimensions (W×D×H)
	S1850V2-10P-EI	8×10/100/1000TX+ 2×1000Base-X SFP	1 RJ-45 console port	N/A	266×161×43.6mm
	S1850V2-28P-EI	24×10/100/1000TX+ 4×1000Base-X SFP	1 RJ-45 console port	N/A	440×160×43.6mm
	S1850V2-52P-EI	48×10/100/1000TX+ 4×1000Base-X SFP	1 RJ-45 console port	N/A	440×230×43.6mm
	S1850V2-28P-HPWR-EI	24×10/100/1000TX+ 4×1000Base-X SFP	1 RJ-45 console port	370 W	440×260×43.6mm
	S1850V2-10P-HPWR-EI	8×10/100/1000TX+ 2×SFP	1 RJ-45 console port	125W	330×230×43.6mm
	S1850V2-28X	24×10/100/1000TX+ 4×SFP+	1 RJ-45 console port	N/A	440×160×43.6mm
	S1850V2-52X	48×10/100/1000TX+ 4×SFP+	1 RJ-45 console port	N/A	440×230×43.6mm
	S1850V2-28X-HPWR	24×10/100/1000TX+ 4×SFP+	1 RJ-45 console port	370W	440×260×43.6mm
	S1850V2-52X-PWR	48×10/100/1000TX+ 4×SFP+	1 RJ-45 console port	370W	440×400×43.6mm

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

Product Picture	Model	Fixed Ports	Management Port	PoE Power	Dimensions (W×D×H)
	S5120V3-10P-LI	8×10/100/ 1000TX+ 2×SFP	1 console port	N/A	266×161×43.6mm
	S5120V3-10P-PWR-LI	8×10/100/ 1000TX+ 2×SFP	1 console port	125W	330×230×43.6mm
	S5120V3-20P-LI	16×10/100/ 1000TX+4×SFP	1 console port	N/A	330×230×43.6mm
	S5120V3-28P-LI	24×10/100/ 1000TX+4×SFP	1 console port	N/A	440×160×43.6mm
	S5120V3-52P-LI	48×10/100/ 1000TX+4×SFP	1 console port	N/A	440×230×43.6mm
	S5120V3-28P-PWR-LI	24×10/100/ 1000TX+4×SFP	1 console port	240W	440×260×43.6mm
	S5120V3-28P-HPWR-LI	24×10/100/1000TX+ 4×SFP (4Combo)	1 console port	370W	440×260×43.6mm
	S5120V3-52P-PWR-LI	48×10/100/ 1000TX+4×SFP	1 console port	370W	440×400×43.6mm
	S5120V3-28S-LI	24×10/100/ 1000TX+4×SFP+	1 console port	N/A	440×160×43.6mm
	S5120V3-52S-LI	48×10/100/1000TX+ 4×SFP+	1 console port	N/A	440×230×43.6mm
	S5120V3-28S-HPWR-LI	24×10/100/1000TX+ 4×SFP combo+ 4×SFP+	1 console port	370W	440×260×43.6mm
	S5120V3-28S-PWR-LI	24×10/100/1000TX+ 4×SFP+	1 console port	240W	440×260×43.6mm
	S5120V3-52S-PWR-LI	48×10/100/1000TX+ 4×SFP+	1 console port	370W	440×400×43.6mm
	S5120V3-28F-LI	26×SFP+2×10/100/ 1000TX combo+4×SFP+	1 console port	N/A	440×230×43.6mm

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

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

H3C IE4300U Din-rail Industry Switch Series

Key Values

- Powerful hardware protection: -40~80°C operating temperature, IP41, 10KV surge protection, 12~60VDC wide voltage
- Smart O&M: Web management, Cloud management
- Security: Blackhole MAC address, Storm suppression




Model	IE4300U-5E	IE4300U-8E-H1	IE4300U-10P-H1	IE4300U-10P-PWR
Product Picture				
Fixed Ports	5 × 10/100/1000TX	8 × 10/100/1000TX	8 × 10/100/1000TX + 2 × SFP	8 × 10/100/1000TX PoE + Ports + 2 × SFP
PoE Power	N/A	N/A	N/A	100W
Dimensions (W × D × H) (Unit: mm)	30x100x120	44x131x150	44x131x150	44x131x150

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.

Key Values

- Rich interfaces in AC and supports PoE functions
- All-in-one Gateway
- Flexible Forwarding Modes
- Smart Roaming Features
- Intelligent AP Load Sharing

Model	WSG1812X-PWR	WSG1840X	WSG1808X-PWR
Product Picture			
Wireless Throughput	4000Mbps	4000Mbps	2000Mbps
Port	LAN: 2*SFP Plus+ 12*PoE+WAN: 2 GE (LAN/WAN switchable)	LAN: 1*SPFplus+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 (W×D×H)	440*220*43.6mm	440*165*43.6mm	220*145.5*27mm




H3C SMB AP Family

The wireless access point adopts the latest Wi-Fi 6 technology, with rich product forms, including indoor, outdoor, high-density, and wall-plate AP, which is suitable for full-scene deployment.

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"

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 electrical 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 x 185 x 155 mm	39×160×86 mm

Model	WA6120X	WA6020	WA6022H
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 is designed to serve as an egress router for small to medium sized enterprise networks, offering 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

Intelligent network management

Powerful security features

Support AC

Model	MSR610
Product Picture	
NGFW Throughput(1518 bytes)	1Gbps
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 Ports	4×GE ports (can be configured as WAN interfaces)
Max Power Consumption	24W
Dimensions (W×D×H)	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. They are specially designed to embrace the Web 2.0 era and follow the technology trend of deep security and network integration.

Key Values

NGFW

Web UI/Cloudnet management

Support 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 × D × H)	266*161*44mm	330*230*44mm



Connecting ALL with AI

H3C Aolynk AP Family	141
H3C Aolynk Router Family	142



H3C Aolynk Router Family



H3C Aolynk series has created a rich array of products for small and medium-sized scenarios, including wireless, routers, and switches. The products are highly user-friendly and cost-effective. H3C Aolynk UR series adopts high-performance dual-core processor and advanced software architecture to provide higher bandwidth and VPN function performance. It's mainly applied for high-speed Internet access of small and micro enterprises, schools, hotels, catering, retail, entertainment, villas and other scenarios.

Key Values

Compact body design, suitable for weak current box

Intelligent Aolynk Cloud management

Support AC, PoE and security features

Model	UR105G-P	UR210G-P
Product Picture		
Bandwidth	1Gbps	1Gbps
CPU	Dual Core 880MHz	Dual Core 880MHz
Memory	256MB	256MB
Internal Flash	128MB	128MB
USB Ports	/	/
Console Ports	/	/
WAN Ports	1	2 (1 WAN ports can be switched to LAN port)
LAN Ports	4 (1 WAN port can be switched to LAN port)	8 (2 WAN ports can be switched to LAN port)
Max Power Consumption with PoE load	63W	80W
Dimensions (W×D×H)	190mm×125mm×27mm	190mm×125mm×27mm

H3C Aolynk AP Family

H3C Aolynk series has created a rich array of products for small and medium-sized scenarios, including wireless, routers, and switches. The products are highly user-friendly and Cost-effective, With intelligent design, advanced technology, smart operation and self-organizing network, Aolynk series wireless products continuously spearhead the development of the wireless field, ensuring intelligent connection and delivering high-quality.




Key Values




Circular water ripple design for ceiling-mounted AP, 7.9mm exterior wall thickness ultra-thin design for wall-plate AP

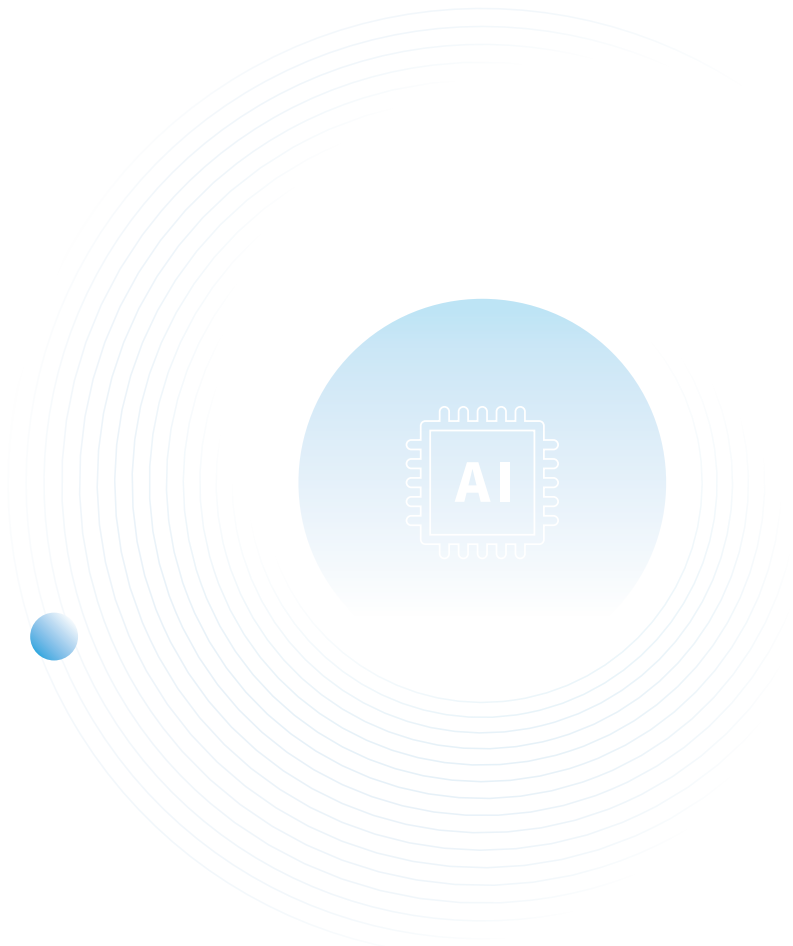
Plug and play, easy to deploy

Support Self-organizing network, easy to use

Diverse scenarios, remote cloud management operation and maintenance

Model	UAP512G-AC13	UAP612G-AX15	UAP612MG-AX30
Product Picture			
Operating Frequency	2.4 GHz+ 5GHz	2.4 GHz+ 5GHz	2.4 GHz+ 5GHz
Speed	866.7 Mbps (5G) 400 Mbps (2.4G)	1201 Mbps (5G) 300 Mbps (2.4G)	2402 Mbps (5G) 574 Mbps (2.4G)
Fixed Port	Uplink: 1 10/100/1000M Ethernet port LAN: 1 10/100/1000M Ethernet port	Uplink: 1 10/100/1000M Ethernet port LAN: 1 10/100/1000M Ethernet port	Uplink: 1 100/1000/2500M Ethernet port LAN: 1 10/100/1000M Ethernet port
Built-in Antenna	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz
Wi-Fi Roaming	Layer 2	Layer 2	Layer 2
Cloud Management	Support Aolynk Cloud	Support Aolynk Cloud	Support Aolynk Cloud
PoE	802.3af	802.3af	802.3af
Dimensions (H x W x D)	86mm×86mm×37mm	86mm×86mm×37mm	86mm×86mm×37mm

Model	UAP522G-AC13	UAP622G-AX15	UAP622G-AX18	UAP622MG-AX30
Product Picture				
Operating Frequency	2.4 GHz+ 5GHz	2.4 GHz+ 5GHz	2.4 GHz+ 5GHz	2.4 GHz+ 5GHz
Speed	866.7 Mbps (5G) 400 Mbps (2.4G)	1201 Mbps (5G) 300 Mbps (2.4G)	1201 Mbps (5G) 574 Mbps (2.4G)	2402 Mbps (5G) 574 Mbps (2.4G)
Fixed Port	Uplink: 1 10/100/1000M Ethernet port	Uplink: 1 10/100/1000M Ethernet port	Uplink: 1 10/100/1000M Ethernet port	Uplink: 1 100/1000/2500M Ethernet port
Built-in Antenna	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz	Internal Omni-directional antenna 3dBi antenna gain @2.4GHz 4dBi antenna gain @5GHz
Wi-Fi Roaming	Layer 2	Layer 2	Layer 2	Layer 2
Cloud Management	Support Aolynk Cloud	Support Aolynk Cloud	Support Aolynk Cloud	Support Aolynk Cloud
PoE	802.3at	802.3at	802.3at	802.3at
Dimensions (H x W x D)	220mm×220mm×35mm	220mm×220mm×35mm	220mm×220mm×35mm	220mm×220mm×35mm





Service and Support

H3C Product Lifecycle Management Strategy	147
Enterprise Product Limited Warranty	148
SMB Product Limited Warranty	149
Warranty Content	150
Global Service Hotline	151
H3C Service Products Category	153
H3C Technical Certification System	154
Contact Us	154
Terminology	154



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.

Enterprise Product Limited 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) UIS/CloudOS/CAS/CloudStor/ONESTor related software	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.

SMB Product Limited Warranty

The warranty information in "SMB Product Limited Warranty" is H3C general warranty policies for pointed product in SMB business (distribution business) in specific countries and regions.

Product Category		Warranty Type	Warranty Period			
			90 Days	1 Year	3 Years	5 Years
Enterprise Networking	Wireless AP, Wireless AC, Firewall, Router, Switch	Limited Lifetime Warranty Basic 9x5 10BD-Ship service				✓
	L3 Switch: LS6520X-(10XT/16ST/16XT/24ST) -SI				✓	
	WLAN AP, Campus Switches & SMB Switches					✓
Software	License	SW media replacement only	✓			

For more details about SMB business and SMB product limited warranty, please consult your local service sales representatives in your country or region.

Product Category	Warranty Type	Warranty Period			
		90 Days	1 Year	3 Years	5 Years
Aolynk	Limited Lifetime Warranty Basic 9x5 10BD-Ship service			✓	

Warranty Content

Service Offerings	H3Care CT Foundation Basic 9X5 NBD-Ship Service	Limited Lifetime Warranty 10BD-Ship Service	H3Care IT Foundation NBD Onsite Service
Technical Support Center (TSC) support (E-mail & Hotline)	24x7	24x7	24x7
Online self-help support	YES	YES	YES
Advanced Hardware Replacement	9x5xNBD-Ship	9x5x10BD-Ship	9x5xNBD-Ship
Onsite Support *	/	/	9x5 NBD
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.

https://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	001803065034	
Malaysia	English	1800885132	
Pakistan	English	0080090044330	
Thailand	English	28449189	001800120664991
Japan	English/Japanese	0120-829-779	
Kazakhstan	English	88005557160	87273123248
Mexico	English	8002889892	
Turkey	English	08006214949	
South Africa	English	0800333851	
Philippines	English	0285409906	180011102841
Singapore	English	18004075296	
Saudi Arabia	English	8008501071	
Vietnam	English	8418008208(Press 1)	
Uzbekistan	English/Russian	998712050580	
Chile	English	56800231740	
Spain	English	800000128	
United Arab Emirates	English	80004440636	
Hong Kong, China	Cantonese/Mandarin/English	85229070456	
Other Countries	English	008657186763000	



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 2025, 280,000 people have obtained various H3C technology certification certificates.

H3C Service Products Category

Diverse support strategies for hybrid environments

In the face of challenges posed by hybrid technologies, we offer a range of support options that cater to your infrastructure, regardless of the platforms, brands, or solutions employed. Furthermore, with the increasing prevalence of AIGC, we have integrated more automated and intelligent platforms and tools, enhancing the efficiency and intelligence of our support services.

H3Care Technical Maintenance Products

H3Care Service helps improve ICT infrastructure availability; increasing operational efficiency and enhancing performance. For products covered by H3Care Service, which includes remote diagnosis and support, as well as onsite hardware repair if it is required to resolve an issue. You can choose from a set of support levels to meet your business and operational needs.

H3Care Professional Service Products

We provide a full lifecycle service for ICT infrastructure, including hardware installation services, project supervision, transition services, operation and maintenance services, and data destruction services.

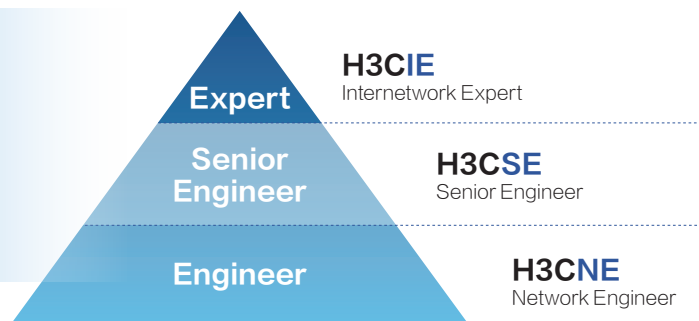
We help clients solve engineering and technical problems in their hybrid environment's infrastructure through our global team of technology experts and partners. This enables clients to focus more on the operation of their business systems.

H3C Integration Service Solution

We proactively identify potential risks before they occur by leveraging new technology platforms, providing your organization with more effective support and knowledge through analysis and automation, ultimately improving the performance and stability of your digital infrastructure.

We offer modular data center solutions and weak current wiring engineering scheme to swiftly establish integrated digital facilities. In addition, we provide secure and compliant remote maintenance solutions, multi-brand support solutions, and digital infrastructure outsourcing, among other solutions. Through the integration or customization of these solutions, we help you focus more on value and achieve your goals.

H3C Technical Certification System



Contact Us



Web Site: <http://www.h3c.com/en>



Email: intlbusiness@h3c.com (Pre-sale) h3cts@h3c.com (Post-sale)

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

	Terminology
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

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