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Overview

The Cisco ASA 5520 Adaptive Security Appliance ASA5520-K8 delivers security services with Active/Active high availability and Gigabit Ethernet connectivity for medium-sized enterprise networks in a modular, high-performance appliance. With four Gigabit Ethernet interfaces and support for up to 100 VLANs, businesses can easily deploy the Cisco ASA 5520 into multiple zones within their network. The Cisco ASA 5520 Adaptive Security Appliance scales with businesses as their network security requirements grow, delivering solid investment protection.

Quick Specification

Table 1 shows the quick spec.

Product Code	ASA5520-K8
Product Description	Cisco ASA 5520 Firewall Edition includes 4 Gigabit Ethernet interfaces + 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES license
Users/Nodes	Unlimited
Firewall Throughput	Up to 450 Mbps
Maximum Firewall and IPS Throughput	● Up to 225 Mbps with AIP-SSM-10 ● Up to 375 Mbps with AIP-SSM-20 ● Up to 450 Mbps with AIP-SSM-40
Memory	512 MB
Minimum System Flash	64 MB
Dimensions (H x W x D)	1.75 x 7.89 x 6.87 in. (4.45 x 20.04 x 17.45 cm)
Weight (with Power Supply)	20.0 lb (9.07 kg)

Figure 1 shows the appearance of ASA5520-K8.

Product Details

Figure 2 shows the 30-degree view of ASA5520-K8.
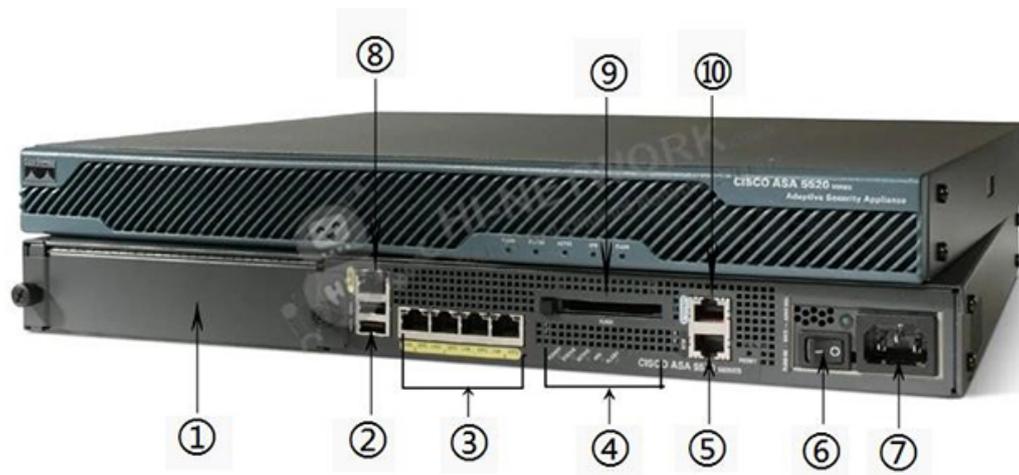
Note:

(1)	Security Services Card Slot
(2)	2 USB 2.0 ports
(3)	4 Fast Ethernet ports or 2 Gigabit Ethernet + 2 Fast Ethernet ports
(4)	LED area
(5)	AUX port
(6)	On/Off switch
(7)	Input power connection
(8)	RJ-45 management spot
(9)	External CompactFlash slot
(10)	RJ-45 console port

Compare to Similar Items

Table 2 shows the comparison between ASA5520-K8 and ASA5505-BUN-K9.

Product Code	ASA5520-K8	ASA5505-BUN-K9
Product Description	Cisco ASA 5520 Firewall Edition includes 4 Gigabit Ethernet interfaces + 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES license	ASA 5505 Security Appliance with SW, 10 Users, 8 ports, 3DES/AES, Cisco ASA 5500 Series Firewall Edition Bundles
Users/Nodes	Unlimited	10
Firewall Throughput	Up to 450 Mbps	Up to 150 Mbps
Maximum Firewall and IPS Throughput	● Up to 225 Mbps with AIP-SSM-10 ● Up to 375 Mbps with AIP-SSM-20	● Up to 150 Mbps with AIP-SSC-5

	● Up to 450 Mbps with AIP-SSM-40	
Memory	512 MB	256 MB
Minimum System Flash	64 MB	64 MB
Dimensions (H x W x D)	1.75 x 7.89 x 6.87 in. (4.45 x 20.04 x 17.45 cm)	1.75 x 7.89 x 6.87 in. (4.45 x 20.04 x 17.45 cm)
Weight (with Power Supply)	20.0 lb (9.07 kg)	4.0 lb (1.8 kg)

Get More Information

Do you have any question about the ASA5520-K8?

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Specification

ASA5520-K8 Specification	
Product Number	ASA5520-K8
Product Description	Cisco ASA 5520 Firewall Edition includes 4 Gigabit Ethernet interfaces + 1 Fast Ethernet interface, 750 IPsec VPN peers, 2 SSL VPN peers, Active/Active and Active/Standby high availability, DES license
Users/Nodes	Unlimited
Firewall Throughput	Up to 450 Mbps
Maximum Firewall and IPS Throughput	● Up to 225 Mbps with AIP-SSM-10 ● Up to 375 Mbps with AIP-SSM-20 ● Up to 450 Mbps with AIP-SSM-40
3DES/AES VPN Throughput	Up to 225 Mbps
IPsec VPN Peers	750
SSL VPN Peers Included/ Maximum)	2/750
Concurrent Connections	280,000
New Connections/ Second	12,000
Integrated Network Ports	4 Gigabit Ethernet, 1 Fast Ethernet
Virtual Interfaces (VLANs)	150
Security Contexts (Included/ Maximum)	2/20
High Availability	Active/Active and Active/ Standby
Expansion Slot	1, SSM
User-Accessible Flash Slot	1
USB 2.0 Ports	2
Serial Ports	2 RJ-45, console and auxiliary

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Rack-Mountable	Yes
Wall-Mountable	Not Available
Security Lock Slot (for Physical Security)	Not Available
Memory	512 MB
Minimum System Flash	64 MB
System Bus	Multibus architecture
Form Factor	Desktop
Dimensions (H x W x D)	1.75 x 7.89 x 6.87 in. (4.45 x 20.04 x 17.45 cm)
Weight (with Power Supply)	20.0 lb (9.07 kg)
Safety	UL 60950, CSA C22.2 No. 60950, EN 60950 IEC 60950, AS/NZS60950
Electromagnetic Compatibility (EMC)	CE marking, FCC Part 15 Class B, AS/NZS CISPR22 Class B, VCCI Class B, EN55022 Class B, CISPR22 Class B, EN61000-3-2, EN61000-3-3
Industry Certifications	FIPS 140-2 Level 2. In process: Common Criteria EAL4+ US DoD Application- Level Firewall for Medium-Robustness Environments, and Common Criteria EAL4 for IPsec/SSL VPN

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