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Overview

The Cisco ASA 5510 Adaptive Security Appliance ASA5510-K8 delivers advanced security and networking services for small and medium-sized businesses and enterprise remote/branch offices in an easy-to-deploy, cost-effective appliance. These services can be easily managed and monitored by the integrated, Cisco ASDM application, thus reducing the overall deployment and operations costs associated with providing this high level of security. The Cisco ASA 5510 Adaptive Security Appliance provides high-performance firewall and VPN services and five integrated 10/100 Fast Ethernet interfaces. It optionally provides high-performance intrusion prevention and worm mitigation services through the AIP SSM, or comprehensive malware protection services through the CSC SSM. This unique combination of services on a single platform makes the Cisco ASA 5510 an excellent choice for businesses requiring a cost-effective, extensible, DMZ-enabled security solution.

Quick Specification

Table 1 shows the quick spec.

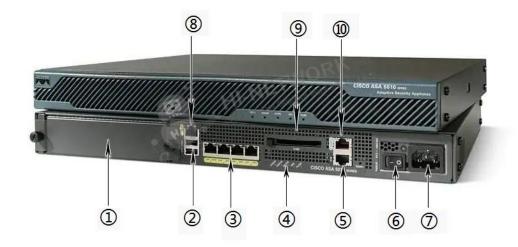|	
Product Code	ASA5510-K8
Product Description	Cisco ASA 5510 Firewall Edition includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, DES license
Users/Nodes	Unlimited
Firewall Throughput	Up to 300 Mbps
Maximum Firewall and IPS Throughput	● Up to 150 Mbps with AIP-SSM-10 ● Up to 300 Mbps with AIP-SSM-20
Memory	256 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 ASA5510-K8.

Product Details

Figure 2 shows the 30-degree view of ASA5510-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 ASA5510-K8 and ASA5505-BUN-K9.

Product Code	ASA5510-K8	ASA5505-BUN-K9
Product Description	Cisco ASA 5510 Firewall Edition includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, 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 300 Mbps	Up to 150 Mbps

Maximum Firewall and IPS Throughput	● Up to 150 Mbps with AIP-SSM-10 ● Up to 300 Mbps with AIP-SSM-20	● Up to 150 Mbps with AIP-SSC-5
Memory	256 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 ASA5510-K8?

Contact us now via info@hi-network.com.

Specification

ASA5510-K8 Specification	
Product Number	ASA5510-K8
Product Description	Cisco ASA 5510 Firewall Edition includes 5 Fast Ethernet interfaces, 250 IPsec VPN peers, 2 SSL VPN peers, DES license
Users/Nodes	Unlimited
Firewall Throughput	Up to 300 Mbps
Maximum Firewall and IPS Throughput	● Up to 150 Mbps with AIP-SSM-10 ● Up to 300 Mbps with AIP-SSM-20
3DES/AES VPN Throughput	Up to 170 Mbps
IPsec VPN Peers	250
SSL VPN Peers Included/ Maximum)	2/250
Concurrent Connections	50,000; 130,000
New Connections/ Second	9000
Integrated Network Ports	5 Fast Ethernet ports; 2 Gigabit Ethernet + 3 Fast Ethernet ports
Virtual Interfaces (VLANs)	50 /100
Security Contexts (Included/ Maximum)	0/0 (Base); 2/5 (Security Plus)
High Availability	Not supported; 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

Rack-Mountable	Yes
Wall-Mountable	Not Available
Security Lock Slot (for Physical Security)	Not Available
Memory	256 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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