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Overview

The Cisco ASA 5505 Adaptive Security Appliance ASA550-K8 is a next-generation, full-featured security appliance for small business, branch office, and enterprise teleworker environments. The Cisco ASA 5505 delivers high-performance firewall, SSL and IPsec VPN, and rich networking services in a modular, "plug-and-play" appliance. Using the integrated Cisco ASDM, the Cisco ASA 5505 can be rapidly deployed and easily managed, enabling businesses to minimize operations costs. The Cisco ASA 5505 features a flexible 8-port 10/100 Fast Ethernet switch, whose ports can be dynamically grouped to create up to three separate VLANs for home, business, and Internet traffic for improved network segmentation and security. The Cisco ASA 5505 provides two Power over Ethernet (PoE) ports, enabling simplified deployment of Cisco IP phones with zero-touch secure voice over IP (VoIP) capabilities, and deployment of external wireless access points for extended network mobility. High-performance intrusion prevention and worm mitigation service is available with the addition of AIP SSC. Multiple USB ports can be used to enable additional services and capabilities in the future.

Quick Specification

Figure 1 shows the appearance of ASA5505-K8.

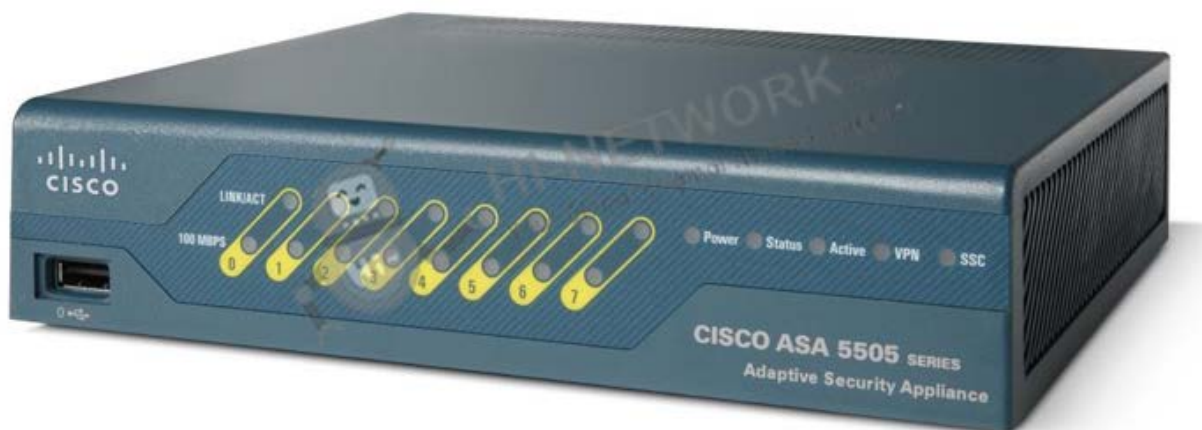


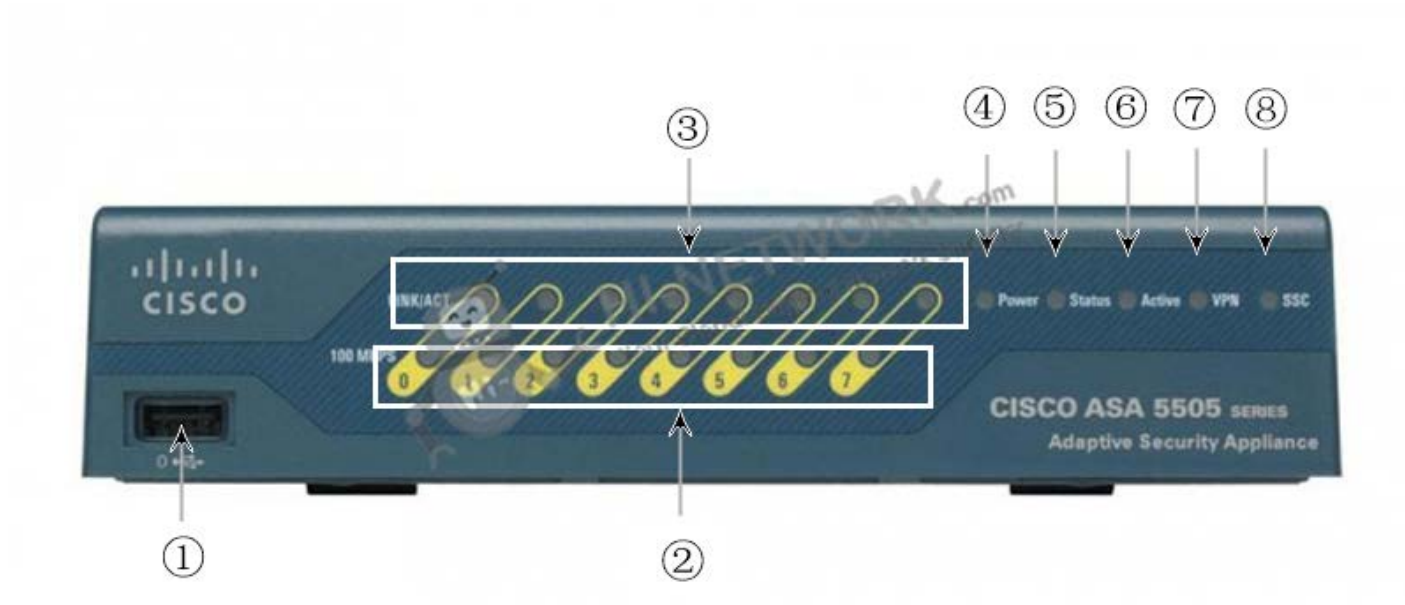
Table 1 shows the quick spec.

Product Code	ASA5505-K8
Product Description	Cisco ASA 5505 10-User Bundle; includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 Premium VPN peers, Data Encryption Standard (DES) license
Users/Nodes	10
Firewall Throughput	Up to 150 Mbps

Maximum Firewall and IPS Throughput	● Up to 150 Mbps with AIP-SSC-5
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)	4.0 lb (1.8 kg)

Product Details

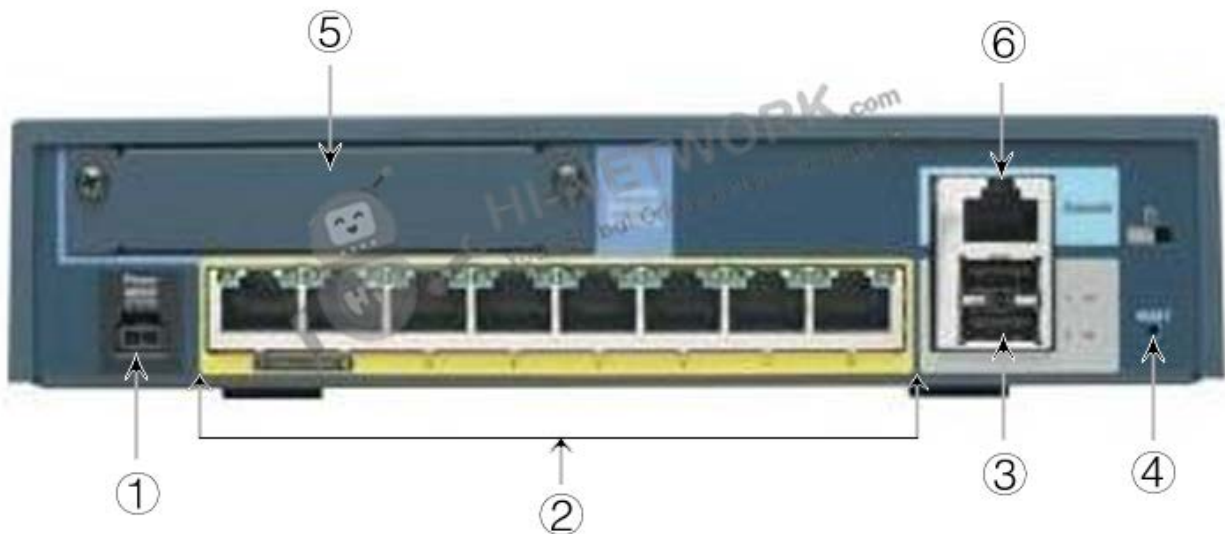
Figure 2 shows the front view of ASA5505-K8.



Note:

(1)	USB 2.0 interface
(2)	100 Mbps LEDs
(3)	LINK ACT LEDs
(4)	Power
(5)	Status
(6)	Active
(7)	VPN
(8)	SSC

Figure 3 shows the rear view of ASA5505-K8.



Note:

(1)	Input power 48VDC connection
(2)	8 10/100 switch ports with 2 Power over Ethernet ports (left 6,7)
(3)	2×4PIN USB Type A
(4)	Reset
(5)	Security Services Card Slot
(6)	RJ-45 console port

Compare to Similar Items

Table 3 shows the comparison between ASA5505-K8 and ASA5510-BUN-K9.

Product Code	ASA5505-K8	ASA5510-BUN-K9
Product Description	Cisco ASA 5505 10-User Bundle; includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 Premium VPN peers, Data Encryption Standard (DES) license	ASA 5510 Security Appliance with SW, 5FE,3DES/AES, Cisco ASA 5500 Series Firewall Edition Bundles
Users/Nodes	10	Unlimited
Firewall Throughput	Up to 150 Mbps	Up to 300 Mbps
Maximum Firewall and IPS Throughput	<ul style="list-style-type: none"> Up to 150 Mbps with AIP-SSC-5 	<ul style="list-style-type: none"> Up to 150 Mbps with AIP-SSM-10
		<ul style="list-style-type: none"> Up to 300 Mbps with AIP-SSM-20
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)	4.0 lb (1.8 kg)	20.0 lb (9.07 kg)

Get More Information

Do you have any question about the ASA5505-K8?

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Specification

ASA5505-K8 Specification	
Product Number	ASA5505-K8
Product Description	Cisco ASA 5505 10-User Bundle includes 8-port Fast Ethernet switch, 10 IPsec VPN peers, 2 SSL VPN peers, Data Encryption Standard (DES) license
Users/Nodes	10
Firewall Throughput	Up to 150 Mbps
Maximum Firewall and IPS Throughput	<ul style="list-style-type: none"> Up to 150 Mbps with AIP-SSC-5
3DES/AES VPN Throughput	Up to 100 Mbps
IPsec VPN Peers	10; 25
SSL VPN Peers Included/ Maximum)	2/25
Concurrent Connections	10,000; 25,000
New Connections/ Second	4000
Integrated Network Ports	8-port Fast Ethernet switch (including 2 PoE ports)
Virtual Interfaces (VLANs)	3 (no trunking support)/20 (with trunking support)
Security Contexts (Included/ Maximum)	0/0
High Availability	Not supported; stateless Active/Standby and redundant ISP support
Expansion Slot	1, SSC
User-Accessible Flash Slot	0
USB 2.0 Ports	3 (1 on front, 2 on rear)
Serial Ports	1 RJ-45 console
Rack-Mountable	Yes, with rack-mount kit (available in the future)
Wall-Mountable	Yes, with wall-mount kit (available in the future)
Security Lock Slot (for Physical Security)	Yes
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)	4.0 lb (1.8 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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