

[Get a Quote](#)

## Overview

Cisco ASA5506-K9, designed for small or mid-size enterprise or branch offices, is one of the Cisco ASA 5500-X Next-generation series firewalls with Firepower services.

## Quick Specification

Table 1 shows the Quick Specs.

Product Code	ASA5506-K9
Interfaces	8 x 1 Gigabit Ethernet interface, 1 management port
Stateful inspection throughput (multiprotocol)	300 Mbps
Maximum 3DES/AES VPN throughput	100 Mbps
IPsec site-to-site VPN peers	10; 50 with Security Plus license
Virtual interfaces (VLANs)	5; 30 with Security Plus license
Memory	4GB
Flash	8GB
Power (AC or DC)	AC only
Height (rack units)	Desk Top
Dimensions (D x H x W)	9.23 in x 1.72 in x 7.871 in
Package Weight	3.78 Kg

Figure 1 shows the appearance of ASA5506-K9.

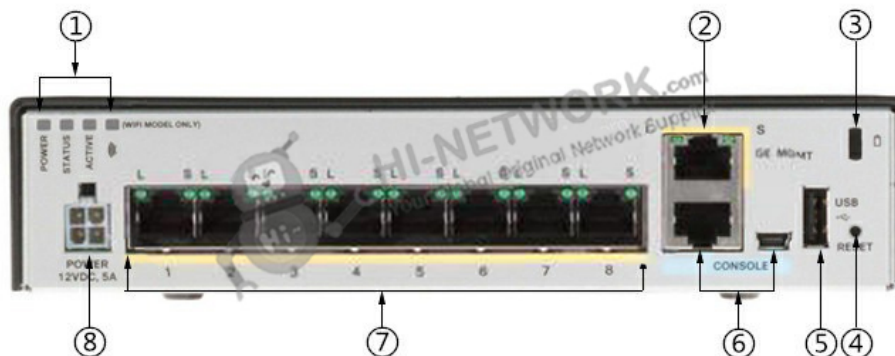


## Product Details

Figure 2 shows the front panel of ASA5506-K9. There is not any connector or LED on the front panel.



Figure 3 shows the back panel of ASA5506-K9.



Note:

(1)	Status LEDs	(5)	USB Port
(2)	Management port	(6)	Console ports
(3)	Lock slot	(7)	Network data ports
(4)	Reset button	(8)	Power cord socket

The Status LEDs include Power, Status, Active and WLAN LEDs.

The Console Ports consist of a standard RJ45 port and a mini-USB Type B. They can't be used in the same time. When using USB Type B, the RJ45 port is inactive but to pull up the USB cable can make RJ45 port active.

Recessed button helps to reset the ASA to its default “as-shipped” state following the next reboot when pressed for longer than three seconds. Configuration variables are reset to factory default but the flash is not erased and no files are removed.

## The Licenses

Table 2 shows the recommended licenses for ASA5506-K9.

Licenses	Description
L-ASA5506-SEC-PL=	Cisco ASA5506 Security Plus license w/ HA, DMZ, VLAN trunk, more conns.
<a href="#">L-ASA5506-TAMC-3Y</a>	Cisco ASA5506 Firepower IPS, AVC, AMP, and URL 3YR Subs
L-ASA-SSL-25	ASA 5500 SSL VPN 25 Premium User License

## Compare to Similar Items

Table 3 shows the comparison of ASA5506-K9, ASA5508-K9 and ASA5515-K9.

Models	ASA5506-K9	<a href="#">ASA5508-K9</a>	<a href="#">ASA5515-K9</a>
Interfaces	8 x 1 GE	8 x 1 GE	6 GE Copper
Stateful Inspection Throughput (multiprotocol)	300 Mbps	500 Mbps	1.2 Gbps
Maximum 3DES/AES VPN Throughput	100 Mbps	175 Mbps	250 Mbps
Memory	4GB	8GB	8GB
Flash	8GB	8GB	8GB
Height (rack units)	Desk Top	1 RU	1 RU

## Get More Information

Do you have any question about the ASA5505-K9?

Contact us now via [info@hi-network.com](mailto:info@hi-network.com).

## Specification

ASA5506-K9 Specifications	
Type	Cisco ASA 5506-X w/ Firepower Services
Throughput: Application Control (AVC)	250 Mbps
Throughput: Application Control (AVC) and IPS	125 Mbps
Maximum concurrent sessions	20,000; 50000

# ASA5506-K9 Datasheet



**HI-NETWORK.com**  
Your Global Original Network Supplier

Maximum New Connections per second	5,000
Supported applications	More than 3,000
URL categories	80+
Number of URLs categorized	More than 280 million
Centralized configuration, logging, monitoring, and reporting	Multi-device Cisco Security Manager (CSM) and Cisco Firepower Management Center
On-Device Management	ASDM (version 7.3 or higher required)
Feature	Cisco ASA 5506-X w/ FirePOWER Services
Stateful inspection throughput (maximum1)	750 Mbps
Stateful inspection throughput (multiprotocol2)	300 Mbps
Triple Data Encryption Standard/ Advanced Encryption Standard (3DES/AES) VPN throughput3	100 Mbps
Users/nodes	Unlimited
IPsec site-to-site VPN peers	10; 50
Cisco AnyConnect Plus/Apex VPN maximum simultaneous connections5	50
Virtual interfaces (VLANs)	5; 30
Security contexts5(included; maximum)	N/A
High availability	Requires Security Plus License; Active/ Standby
Integrated Wireless Access Point (See Cisco AP 702 datasheet for WiFi technical details)	N/A
Expansion slot	N/A
User-accessible Flash slot	No
USB 2.0 ports	USB port type 'A', High Speed 2.0
Integrated I/O	8 x 1 Gigabit Ethernet (GE)
Expansion I/O	N/A
Dedicated management port	Yes (To be shared with FirePOWER Services), 10/100/1000
Serial ports	1 RJ-45 and Mini USB console
Solid-state drive	50 GB mSata
Memory	4 GB
System flash	8 GB
System bus	Multibus architecture
Temperature	32 to 104°F (0 to 40 °C)
Relative humidity	90 percent noncondensing
Altitude	Designed and tested for 0 to 10,000 ft (3048 m)
Acoustic noise	Fanless 0 dBA
Temperature	-13 to 158°F (-25 to 70°C)
Relative humidity	10 to 90 percent noncondensing



Altitude	Designed and tested for 0 to 15,000 ft (4572 m)
AC range line voltage	External, 90 to 240 volts alternating current (V AC)
AC normal line voltage	90 to 240 V AC
AC current	N/A
AC frequency	50/60 Hz
Dual-power supplies	None
DC domestic line voltage	N/A
DC international line voltage	N/A
DC current	N/A
Steady state	12V @2.5A
Maximum peak	12V @ 5A
Maximum heat dissipation	103 British thermal units (Btu)/hr
Form factor	Desktop, rack mountable
Dimensions (H x W x D)	1.72 x 7.871 x 9.23 in. (4.369 x 19.992 x 23.444 cm)
Weight (with AC power supply)	4 lb (1.82 kg)

## Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

## Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: [info@hi-network.com](mailto:info@hi-network.com)

Skype: echo.hinetwork

WhatsApp Business: +8618057156223

