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## Overview

The ASA5508-FTD-K9 is the ASA 5508-X with Firepower Threat Defense. 8GE. AC.

### Quick Spec

Figure 1 shows the appearance of ASA5508-FTD-K9.



Table 1 shows the quick spec.

Product Number	ASA5508-FTD-K9
Product Description	ASA 5508-X with Firepower Threat Defense. 8GE. AC
Throughput: Application Control (AVC)	450 Mbps
Throughput: Application Control (AVC) and IPS	250 Mbps
Stateful inspection throughput (maximum)	1 Gbps
Stateful inspection throughput (multiprotocol)	500 Mbps
Triple Data Encryption Standard/ Advanced Encryption Standard (3DES/AES) VPN throughput3	100 Mbps
Users/nodes	Unlimited
Dimensions(H x W x D)	1.72 x 17.2 x 11.288 in.(4.369 x 43.688 x 28.672 cm)
Weight (with AC power supply)	8 lb (3 kg)

### Product Details

Figure 2 shows the front panel of ASA5508-K9. The ASA5508-FTD-K9 is similar with it.

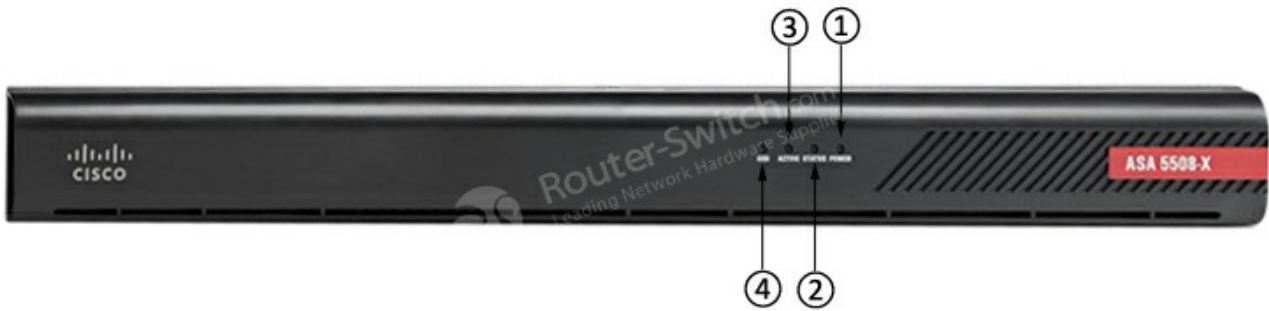
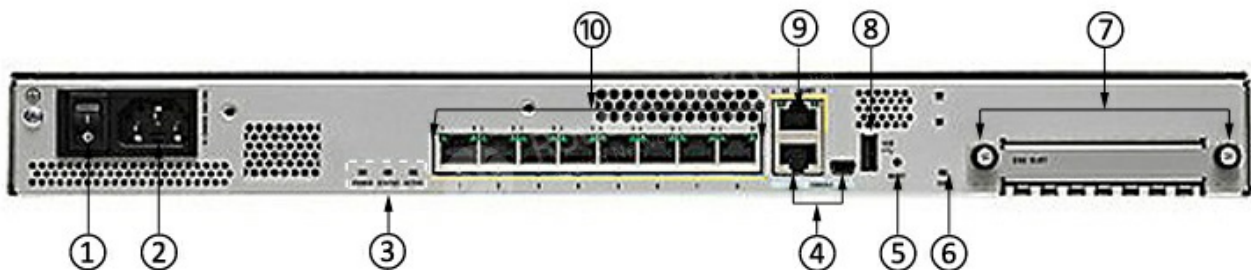


Table 2 shows the description of Status LED on the front panel.

Number	LED	Color	Description
(1)	Power	Unlit	Power supply off
		Solid Green	Power supply on
(2)	Status	Green	Normal system function.
		Amber	Critical alarm indicating one or more of the following: ·Major failure of a hardware or software component. ·Over-temperature condition. ·Power voltage outside the tolerance range.
(3)	Active	Solid Green	Failover pair operating normally.
		Unlit	Failover is not operational.
(4)	SSD	Unlit	No SSD present.
		Green	Activity on the drive.

Figure 3 shows the back panel of ASA5508-K9. The ASA5508-FTD-K9 is similar with it.



Note

(1)	Power switch	(6)	SSD LED
(2)	Power cord socket	(7)	SSD bay
(3)	Status LEDs	(8)	USB port

(4)	Console ports	(9)	Management port
(5)	Reset button	(10)	Network data ports

- Console ports are two serial ports, a mini USB Type B, and a standard RJ-45 (8P8C).
- Management port connects with an RJ-45 cable.
- Network data ports include eight Gigabit Ethernet RJ-45 (8P8C) network I/O interfaces.

## The Licenses

Table 3 shows the recommended licenses for ASA5508-FTD-K9.

Licenses	Description
<a href="#">L-ASA-SSL-25</a>	ASA 5500 SSL VPN 25 Premium User License

## Compare to Similar Items

Table 4 shows the comparison of ASA5508-FTD-K9 and ASA5506-FTD-K9.

Models	ASA5508-FTD-K9	<a href="#">ASA5506-FTD-K9</a>
Product Description	ASA 5508-X with Firepower Threat Defense. 8GE. AC	ASA 5506-X with Firepower Threat Defense. 8GE. AC
Stateful Inspection Throughput (multiprotocol)	500 Mbps	300 Mbps
Maximum 3DES/AES VPN Throughput	175 Mbps	100 Mbps
Memory	8GB	4GB
Flash	8GB	8GB
Height (rack units)	1 RU	Desk Top

## Get more information

Do you have any question about the ASA5508-FTD-K9?

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## Specification

ASA5508-FTD-K9 Specification	
Product Number	ASA5508-FTD-K9
Product Description	ASA 5508-X with Firepower Threat Defense. 8GE. AC
Throughput: Application Control (AVC)	450 Mbps
Throughput: Application Control (AVC) and IPS	250 Mbps
Maximum concurrent sessions	100,000
Maximum New Connections per second	10,000
Supported applications	More than 3,000
URL categories	80+

<b>Number of URLs categorized</b>	More than 280 million
<b>Centralized configuration, logging, monitoring, and reporting</b>	Multi-device Cisco Security Manager (CSM) and Cisco Firepower Management Center
<b>On-Device Management</b>	ASDM (version 7.3 or higher required)
<b>Feature</b>	Cisco ASA 5508-X w/ FirePOWER Services
<b>Stateful inspection throughput (maximum)</b>	1 Gbps
<b>Stateful inspection throughput (multiprotocol)</b>	500 Mbps
<b>Triple Data Encryption Standard/ Advanced Encryption Standard (3DES/AES) VPN throughput<sup>3</sup></b>	175 Mbps
<b>Users/nodes</b>	Unlimited
<b>IPsec site-to-site VPN peers</b>	100
<b>Cisco AnyConnect Plus/Apex VPN maximum simultaneous connections<sup>5</sup></b>	100
<b>Virtual interfaces (VLANs)</b>	50
<b>Security contexts<sup>5</sup>(included; maximum)</b>	2; 5
<b>High availability</b>	Active/ Active and Active/ Standby
<b>Integrated Wireless Access Point (See Cisco AP 702 datasheet for WiFi technical details)</b>	N/A
<b>Expansion slot</b>	N/A
<b>User-accessible Flash slot</b>	No
<b>USB 2.0 ports</b>	USB port type 'A', High Speed 2.0
<b>Integrated I/O</b>	8 x 1GE
<b>Expansion I/O</b>	N/A
<b>Dedicated management port</b>	Yes (To be shared with FirePOWER Services), 10/100/1000
<b>Serial ports</b>	1 RJ-45 and Mini USB console
<b>Solid-state drive</b>	80 GB mSata
<b>Memory</b>	8 GB
<b>System flash</b>	8 GB
<b>System bus</b>	Multibus architecture
<b>Temperature</b>	32 to 104°F (0 to 40 °C)
<b>Relative humidity</b>	10 to 90 percent noncondensing
<b>Altitude</b>	Designed and tested for 0 to 10,000 ft (3048 m)
<b>Acoustic noise</b>	41.6 A-weighted decibels (dBA) type
	67.2 dBA max

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 (VAC)
AC normal line voltage	91 to 240 VAC
AC current	0.25AC amps
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 @3.0A
Maximum peak	12V @ 5A
Maximum heat dissipation	123 Btu/hr
Form factor	1 rack unit (RU), 19-in. rack-mountable
Dimensions(H x W x D)	1.72 x 17.2 x 11.288 in.(4.369 x 43.688 x 28.672 cm)
Weight (with AC power supply)	8 lb (3 kg)

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