

[Get a Quote](#)

Overview

ASA5545-FPWR-K9 firewall is the entry-level next-generation firewall system. It is designed for big-size enterprise. The next-generation firewall combines with FirePower services which offers greater visibility and automation with superior response to protect the network. It offers the industry's first adaptive threat focus next-generation firewall which includes SourceFires next-generation Intrusion Prevention System or engine IPS and advanced Malware capabilities, this comprehensive next-generation solution lowers costs in simplifies complexity. Cisco's integrated approach correlated threats with vulnerabilities to determine their impact.

Quick Specification

Table 1 shows the Quick Specification

Product Code	ASA5545-FPWR-K9
Firepower service	Supported, including Firesight management Center, ASDM 9.X
Interfaces	8 copper GE ports, 1 copper GE management port, 1 expansion slot
Stateful inspection throughput (maximum)	3 Gbps
3DES/AES VPN throughput	400 Mbps
IPsec VPN peers	2500
Virtual interfaces (VLANs)	300
Memory	12 GB
Flash	8 GB
Height (rack units)	1 RU
Dimensions (D x H x W)	4.24 x 42.9 x 48.4 cm

Product Details

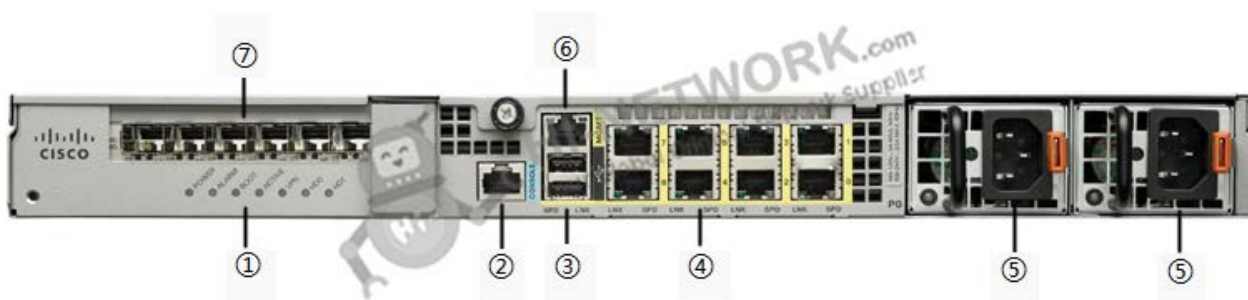
Figure 1 shows the front panel of ASA5545-FPWR-K9.



Table 2 shows the Front Panel LEDs' descriptions.

LED	Color	Description
BOOT	Flashing green	Power-up diagnostics are running, or system is booting.
	Solid green	System has passed power-up diagnostics.
	Off	Power-up diagnostics are not operational.
ACTIVE	Solid green	Failover pair is operating normally.
	Off	Failover is not operational.
PS	-	Power supply status
ALARM	Off	Normal operating system function.
	Solid amber	Critical Alarm indicating one or more of the following: <ul style="list-style-type: none"> - a major failure of a hardware or software component. - an over-temperature condition. - power voltage is outside of the tolerance range.
VPN	Solid green	VPN tunnel is established.
	Off	No VPN tunnel established.
HD0	Flashing green	Proportioned to read/write activity.
	Solid amber	Hard-disk drive failure.
	Off	No hard-disk drive present.
HD1	Flashing green	Proportioned to read/write activity.
	Solid amber	Hard-disk drive failure.
	Off	No hard-disk drive present.

Figure 2 shows the back panel of ASA5545-FPWR-K9.



Note

(1)	LEDs	(5)	AC Socket
(2)	One Console port	(6)	one Management 0/0 interface
(3)	Two USB Ports	(7)	I/O slot
(4)	Eight Gigabit Ethernet data interfaces		

There are seven LEDs on the back panel: POWER, ALARM, BOOT, ACTIVE, VPN, HD0 and HD1.

The Licenses

Table 3 shows the recommended licenses for ASA5545-FPWR-K9.

Licenses	Description
L-ASA5545-TA-3Y	Cisco ASA5545 FirePOWER IPS and Apps 3YR Subscription
L-ASA5545-TAC-3Y	Cisco ASA5545 FirePOWER IPS, Apps and URL 3YR Subscription
L-ASA5545-TAM-3Y	Cisco ASA5545 FirePOWER IPS, Apps and AMP 3YR Subscription
L-ASA5545-TAMC-3Y	Cisco ASA5545 FirePOWER IPS, Apps, AMP and URL 3YR Subscription
L-ASA5545-URL-3Y	Cisco ASA5545 FirePOWER URL Filtering 3YR Subscription

Compare to Similar Items

Table 4 shows the comparison between ASA5545-FPWR-K9 and ASA5545-K9.

Models	ASA5545-FPWR-K9	ASA5545-K9
Firepower service	Yes	N/A
Next-generation firewall throughput (multiprotocol)	1 Gbps	1 Gbps
Memory	12GB	12GB
Flash	8GB	8GB
Height (rack units)	1RU	1RU

Get More Information

Do you have any question of ASA5545-FPWR-K9?

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

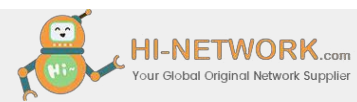
Specification

ASA5545-FPWR-K9 Specifications	
Throughput: Application Control (AVC)	1,500 Mbps
Throughput: Application Control (AVC) and IPS	1,000 Mbps
Maximum concurrent sessions	750,000
Maximum New Connections per second	30,000

ASA5545-FPWR-K9 Datasheet



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
Feature	Cisco ASA 5545-X w/ FirePOWER Services
Stateful inspection throughput (maximum1)	3 Gbps
Stateful inspection throughput (multiprotocol2)	1.5 Gbps
Triple Data Encryption Standard/Advanced Encryption Standard (3DES/AES) VPN throughput3	400 Mbps
Users/nodes	Unlimited
IPsec site-to-site VPN peers	2500
Cisco AnyConnect Plus/Apex VPN maximum simultaneous connections5	25005
Virtual interfaces (VLANs)	300
Security contexts5(included; maximum)	2; 50
High availability4	Active/Active and Active/Standby
Integrated Wireless Access Point (See Cisco AP 702 datasheet for WiFi technical details)	N/A
Expansion slot	1 interface card
User-accessible Flash slot	-
USB 2.0 ports	2
Integrated I/O	8 GE copper
Expansion I/O	6 GE copper or 6 GE SFP
Dedicated management port	Yes (1 GE)
Serial ports	1 RJ-45 console
Solid-state drive	2 slots, RAID 1 or 120 GB MLC SED
Memory	12 GB
System flash	8 GB
System bus	Multibus architecture
Temperature	23 to 104°F (-5 to 40°C)
Relative humidity	90 percent
Altitude	Designed and tested for 0 to 10,000 ft (3050 m)
Temperature7	-13 to 158°F (-25 to 70°C)
Relative humidity	10 to 90 percent
Altitude	Designed and tested for 0 to 15,000 ft (4572 m)
AC range line voltage	100 to 240 VAC



AC normal line voltage	100 to 240 VAC
AC current	5A, 100 to 120V or 2.5A, 200 to 240V
AC frequency	50/60 Hz
Dual-power supplies	Yes
DC domestic line voltage	-40.5 to 56 VDC (-48 VDC nominal)
DC international line voltage	-55 to -72 VDC (-60 VDC nominal)
DC current	15A (maximum input)
Steady state	86W
Maximum peak	125W
Maximum heat dissipation	427 Btu/hr
Form factor	1RU, 19-in. rack-mountable
Weight (with AC power supply)	16.82 lb (7.63 kg) with single power supply; 18.86 lb (8.61 kg) with dual power supply

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

Skype: echo.hinetwork

WhatsApp Business: +8618057156223

