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Overview

The ASA5516-FPWR-K9 is the ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, 3DES/AES.

Quick Spec

Figure 1 shows the appearance of ASA5516-FPWR-K9.



Table 1 shows the quick spec.

Product Number	ASA5516-FPWR-K9
Product Description	ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, 3DES/AES
Throughput: Application Control (AVC)	850 Mbps
Throughput: Application Control (AVC) and IPS	450 Mbps
Stateful inspection throughput (maximum)	1.8 Gbps
Stateful inspection throughput (multiprotocol)	900 Mbps
Triple Data Encryption Standard/ Advanced Encryption Standard (3DES/AES) VPN throughput	250 Mbps
Users/nodes	Unlimited
Dimensions(H x W x D)	1.72 x 17.2 x 11.288 in.
Weight (with AC power supply)	8 lb (3 kg)

The Licenses

Table 2 shows the recommended licenses for ASA5516-FPWR-K9.

Licenses	Description
L-ASA5516-TAMC-3Y	Cisco ASA5516 FirePOWER IPS, AMP and URL 3YR Subs
L-ASA5516-TAMC-1Y	Cisco ASA5516 FirePOWER IPS, AMP and URL 1YR Subs

L-ASA5516-TAMC-1PR	Cisco ASA5516 FirePOWER IPS, AMP and URL 1YR Subs PROMOTION
L-ASA5516-TAMC-3PR	Cisco ASA5516 FirePOWER IPS, AMP and URL 3YR Subs PROMOTION
L-ASA5516-TAC-1Y	Cisco ASA5516 FirePOWER IPS and URL 1YR Subs
L-ASA5516-TAC-3Y	Cisco ASA5516 FirePOWER IPS and URL 3YR Subs
L-ASA5516-URL-1Y	Cisco ASA5516 FirePOWER URL Filtering 1YR Subscription
L-ASA5516-URL-3Y	Cisco ASA5516 FirePOWER URL Filtering 3YR Subscription
L-ASA5516-TAM-1Y	Cisco ASA5516 FirePOWER IPS and AMP 1YR Subs.
L-ASA5516-TAM-3Y	Cisco ASA5516 FirePOWER IPS and AMP 3YR Subs.

Compare to Similar Items

Table 3 shows the comparison of [ASA5516-FPWR-K9](#) and [ASA5516-FPWR-K8](#).

Models	ASA5516-FPWR-K9	ASA5516-FPWR-K8
Product Description	ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, 3DES/AES	ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, DES
Stateful Inspection Throughput (multiprotocol)	850 Mbps	850 Mbps
Maximum 3DES/AES VPN Throughput	450 Mbps	450 Mbps
Memory	8GB	8GB
Flash	8GB	8GB
Height (rack units)	1 RU	1 RU

Datasheet Download

[Cisco ASA 5500 with FirePOWER Services Datasheet.pdf](#)

Get more information

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Specification

ASA5516-FPWR-K9 Specification	
Product Number	ASA5516-FPWR-K9
Product Description	ASA 5516-X with FirePOWER services, 8GE Data, 1GE Mgmt, AC, 3DES/AES
Throughput: Application Control (AVC)	850 Mbps
Throughput: Application Control (AVC) and IPS	450 Mbps
Maximum concurrent sessions	250,000
Maximum New Connections per second	20,000
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 5516-X w/ FirePOWER Services
Stateful inspection throughput (maximum)	1.8 Gbps
Stateful inspection throughput (multiprotocol)	900 Mbps
Triple Data Encryption Standard/ Advanced Encryption Standard (3DES/AES) VPN throughput	250 Mbps
Users/nodes	Unlimited
IPsec site-to-site VPN peers	300
Cisco AnyConnect Plus/Apex VPN maximum simultaneous connections	300
Virtual interfaces (VLANs)	100
Security contexts(included; maximum)	2; 5
High availability	Active/Active and 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	100 GB mSata
Memory	8 GB
System flash	8 GB
System bus	Multibus architecture
Temperature	32 to 104°F (0 to 40 °C)
Relative humidity	10 to 90 percent noncondensing
Altitude	Designed and tested for 0 to 10,000 ft (3048 m)
Acoustic noise	41.6 dBA type
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	90 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 @ 5.0A
Maximum heat dissipation	205 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.
Weight (with AC power supply)	8 lb (3 kg)

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