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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 Specification

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

Table 1 shows the quick 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
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

Get More Information

Do you have any question about the ASA5516-FPWR-K9?

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

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 158ºF (-25 to 70ºC)
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	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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