Cisco ASA 5506-X with FirePOWER Services

Security appliance - 8 ports - GigE - desktop

Group	Network & Security
Manufacturer	Cisco
Manufacturer item no.	ASA5506-K9
EAN/UPC	0882658791888

Description

Meet the industry's first adaptive, threat-focused next-generation firewall (NGFW) designed for a new era of threat and advanced malware protection. Cisco ASA with FirePOWER Services delivers integrated threat defense for the entire attack continuum - before, during, and after an attack. How? By combining the proven security capabilities of the Cisco ASA firewall with the industry-leading Sourcefire threat and Advanced Malware Protection (AMP) features together in a single device. The solution uniquely extends the capabilities of the Cisco ASA 5500-X Series Next-Generation Firewalls beyond what today's NGFW solutions are capable of. Whether you need protection for a small or midsized business, a distributed enterprise, or a single data center, Cisco ASA with FirePOWER Services provides the needed scale and context in a NGFW solution.

Cisco ASA with FirePOWER Services brings distinctive threat-focused next-generation security services to the Cisco ASA 5500-X Series Next-Generation Firewalls and Cisco ASA 5585-X Adaptive Security Appliance firewall products. It provides comprehensive protection from known and advanced threats, including protection against targeted and persistent malware attacks. Cisco ASA is the world's most widely deployed, enterprise-class stateful firewall.

Cisco ASA with FirePOWER Services is centrally managed by the Cisco FireSIGHT Management Center, which provides security teams with comprehensive visibility into and control over activity within the network. Such visibility includes users, devices, communication between virtual machines, vulnerabilities, threats, client-side applications, files, and web sites. Holistic, actionable indications of compromise (IoCs) correlate detailed network and endpoint event information and provide further visibility into malware infections. Cisco's enterprise-class management tools help administrators reduce complexity with unmatched visibility and control across NGFW deployments. Cisco FireSIGHT Management Center also provides content awareness with malware file trajectory that aids infection scoping and root cause determination to speed time to remediation.

Main features

Product Description	Cisco ASA 5506-X with FirePOWER Services - security appliance
Device Type	Security appliance

Form Factor	Desktop
RAM	4 GB
Flash Memory	8 GB
Hard Drive	50 GB x 1
Ports Qty	8
Data Link Protocol	Gigabit Ethernet
Performance	Inspection throughput: 750 Mbps ¦ Multiprotocol firewall throughput: 300 Mbps ¦ Connection rate: 5000 connections per second ¦ Application control (AVC) throughput: 250 Mbps ¦ Application control (AVC) and IPS throughput: 125 Mbps ¦ VPN throughput (3DES/AES): 100 Mbps ¦ Application control (AVC) or IPS sizing throughput: 90 Mbps
Capacity	Concurrent sessions: 20000 (maximum 50000) ¦ Cisco AnyConnect Premium/Apex VPN peers: 2 (maximum 50) ¦ IPSec VPN peers: 10 (upgradeable to 50) ¦ Virtual interfaces (VLANs): 5 (upgradeable to 30)
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	23.444 cm x 19.992 cm x 4.369 cm
Weight	1.82 kg

Extended details

	General
Device Type	Security appliance
Width	23.444 cm
Depth	19.992 cm
Height	4.369 cm
Weight	1.82 kg
	Processor / Memory / Storage
RAM	4 GB
Flash Memory	8 GB
Hard Drive	SSD 50 GB x 1 - mSATA
	Networking
Form Factor	Desktop
Ports Qty	8
Connectivity Technology	Wired
Data Link Protocol	Gigabit Ethernet
Performance	Inspection throughput: 750 Mbps ¦ Multiprotocol firewall throughput: 300 Mbps ¦ Connection rate: 5000 connections per second ¦ Application control (AVC) throughput: 250 Mbps ¦ Application control (AVC) and IPS throughput: 125 Mbps ¦ VPN throughput (3DES/AES): 100 Mbps ¦ Application control (AVC) or IPS sizing throughput: 90 Mbps
Capacity	Concurrent sessions: 20000 (maximum 50000) ¦ Cisco AnyConnect Premium/Apex VPN peers: 2 (maximum 50) ¦ IPSec VPN peers: 10 (upgradeable to 50) ¦ Virtual interfaces (VLANs): 5 (upgradeable to 30)
Features	Firewall protection, VPN support, VLAN support, fanless
Encryption Algorithm	Triple DES, AES
	Expansion / Connectivity

Interfaces	1 x 1000Base-T (management) - RJ-45 ¦ 1 x USB 2.0 - Type A ¦ 1 x mini-USB ¦ 1 x console - RJ-45 ¦ 8 x 1000Base-T - RJ-45
	Miscellaneous
Compliant Standards	CISPR 22 Class A, CISPR 24, EN 60950, EN 61000-3-2, EN55022, IEC 60950, EN 61000-3-3, EN55024, UL 60950, VCCI V-3, AS/NZS 60950, CAN/CSA C22.2 No. 60950, CNS 13438, EN 301 489-7, EN 301 489.4, EN 301 489-1, EN 301 489-17, EN 300386, EN 301 489-24
	Power
Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
	Manufacturer Warranty
Service & Support	Limited warranty - advance parts replacement - 90 days - response time: 10 days
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

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