

# Cisco ASA 5508-X with FirePOWER Services

Security appliance - 8 ports - GigE - 1U - rack-mountable

Group	Network & Security
Manufacturer	Cisco
Manufacturer item no.	ASA5508-K8
EAN/UPC	0882658790850



## Description

Cisco ASA with FirePOWER Services brings distinctive threat-focused next-generation security services to the Cisco ASA 5508-X next-generation firewalls. 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.

## Main features

Product Description	Cisco ASA 5508-X with FirePOWER Services - security appliance
Device Type	Security appliance
Form Factor	Rack-mountable - 1U
RAM	8 GB
Flash Memory	8 GB
Hard Drive	100 GB x 1
Ports Qty	8
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Inspection throughput: 1 Gbps   Multiprotocol firewall throughput: 500 Mbps   Connection rate: 10000 connections per second   Application control (AVC) throughput: 450 Mbps   Application control (AVC) and IPS throughput: 250 Mbps   VPN throughput (3DES/AES): 175 Mbps   Application control (AVC) or IPS sizing throughput: 180 Mbps
Capacity	Concurrent sessions: 100000   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)	43.688 cm x 28.672 cm x 4.369 cm
Weight	3 kg

## Extended details

General	
Device Type	Security appliance
Height (Rack Units)	1U

Width	43.688 cm
Depth	28.672 cm
Height	4.369 cm
Weight	3 kg
<b>Processor / Memory / Storage</b>	
RAM	8 GB
Flash Memory	8 GB
Hard Drive	SSD 100 GB x 1 - mSATA
<b>Networking</b>	
Form Factor	Rack-mountable
Ports Qty	8
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Inspection throughput: 1 Gbps   Multiprotocol firewall throughput: 500 Mbps   Connection rate: 10000 connections per second   Application control (AVC) throughput: 450 Mbps   Application control (AVC) and IPS throughput: 250 Mbps   VPN throughput (3DES/AES): 175 Mbps   Application control (AVC) or IPS sizing throughput: 180 Mbps
Capacity	Concurrent sessions: 100000   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
Encryption Algorithm	DES
<b>Expansion / Connectivity</b>	
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
<b>Miscellaneous</b>	
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
<b>Power</b>	
Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
<b>Manufacturer Warranty</b>	
Service & Support	Limited warranty - advance hardware replacement - 90 days - response time: 10 days
<b>Environmental Parameters</b>	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

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