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## Overview

Cisco ASA 5500 Edition Bundle, ASA5555-K9 is the ASA 5555-X with SW, 8GE Data, 1GE Mgmt, AC, 3DES/AES. Cisco ASA 5500 series adaptive security appliance fits your network and budget while offering the same proven level of security that protects some of the largest networks at some of the most security-conscious companies in the world. The ASA 5500 series scales to meet the performance and security requirements of a wide range of network applications, to correspond with your changing needs.

## Quick Specs

Table 1 shows the Quick Specs.

Product Name	ASA5555-K9
Product Description	ASA 5555-x with Software 8GBE Data 1GBE Management AC 3DES/AES
Product Type	Network Security/Firewall Appliance
Encryption Standard	3DES AES
Total Number of Ports	8
Number of Total Expansion Slots	1
Compatible Rack Unit	1U
Height	1.7"
Width	16.7"
Depth	19.1"

## Product Details

Figure 1 shows the front panel.

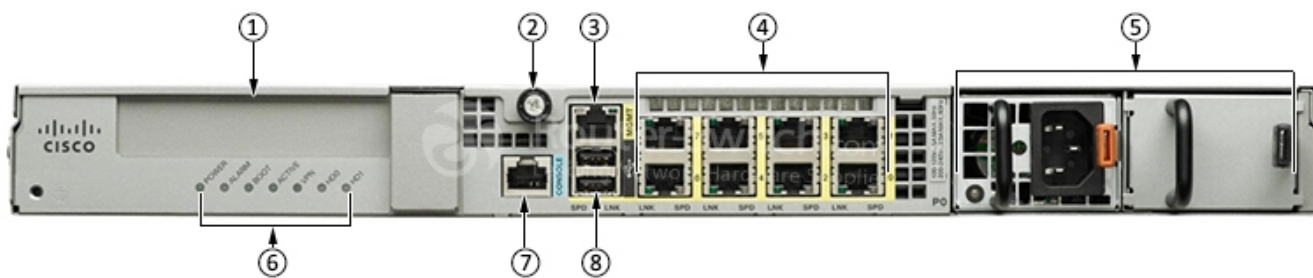


Note:

(1) Power button (2) Hard-disk slot (3) Hard-disk release button (4) Hard-disk release button (5) Hard-disk slot

(6) LED Indicator: Boot, Active, PS0, PS1, HD0, HD1, VPN, Alarm

Figure 2 shows the back panel.



Note:

(1) I/O slot (2) Thumbscrew (3) Management 0/0 interface (4) GigabitEthernet data interfaces (0/0 through 0/7)

(5) Power supplies (6) USB ports (7) Console port (8) Rear panel LEDs

## The Licenses

Table 2 shows the supported licenses.

SKU	Description
<a href="#">L-ASA5555-IP1Y</a>	Cisco L-ASA5555-IP1Y ASA 5555-X NGFW IPS License 1 year
<a href="#">L-ASA5555-BOT-1YR=</a>	Cisco ASA 5500 Filter Licenses L-ASA5555-BOT-1YR ASA 5555-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery)
<a href="#">L-ASA5555-ME-K9=</a>	Cisco L-ASA5555-ME-K9 ASA 5555-X Intercompany Media Engine K9 License (eDelivery)
<a href="#">L-ASA5555-TAC-1Y</a>	Cisco ASA5555 FirePOWER IPS and URL 1YR Subs, Order Processing Time: 4-6 weeks
<a href="#">L-ASA5555-TAMC-1Y</a>	Cisco ASA5555 FirePOWER IPS, AMP and URL 1YR Subs, Order Processing Time: 4-6 weeks

## Compare to Similar Items

Table 3 shows the comparison.

Product Name	ASA5555-K9	<a href="#">ASA5555-K8</a>	<a href="#">ASA5555-K7</a>
Product Description	ASA 5555-x with Software 8GBE Data 1GBE Management AC <b>3DES/AES</b>	Cisco ASA 5500 Edition Bundle ASA5555-K8 ASA 5555-X with SW, 8GE Data, 1GE Mgmt, AC, <b>DES</b>	Cisco ASA 5500 Edition Bundle ASA5555-K7 ASA 5555-X with SW, 8 GE Data, 1 GE Mgmt
Product Type	Network Security/Firewall Appliance	Network Security/Firewall Appliance	Network Security/Firewall Appliance
Total Number of Ports	8	8	8
Number of Total Expansion Slots	1	1	1
Compatible Rack Unit	1U	1U	1U

## Get More Information

Do you have any question about the Cisco ASA5555-K9?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

## Specification

### ASA5555-K9 Specification

<b>Stateful Inspection Throughput (Maximum)</b>	4 Gbps
<b>Stateful Inspection Throughput (Multiprotocol)</b>	2 Gbps
<b>IPS Throughput</b>	1.3 Gbps
<b>Next-Generation Throughput(Multiprotocol)</b>	1.4 Gbps
<b>3DES/AES VPN Throughput</b>	700 Mbps
<b>Users/Nodes</b>	Unlimited
<b>IPsec VPN Peers</b>	5,000
<b>Cisco Cloud Web Security Users</b>	6,000
<b>Premium AnyConnect VPN Peers(Included/Maximum)</b>	2/5000
<b>Concurrent Connections</b>	1,000,000
<b>New Connections/Second</b>	50,000
<b>Virtual Interfaces (VLANs)</b>	500
<b>Security Contexts (Included/Maximum)</b>	2; 100
<b>High Availability</b>	Active/Active and Active/Standby
<b>Expansion Slot</b>	1 interface card
<b>User-Accessible Flash Slot</b>	0
<b>USB 2.0 Ports</b>	2
<b>Integrated I/O</b>	8 GE Copper
<b>Expansion I/O</b>	6 GE Copper or 6 GE SFP
<b>Serial Ports</b>	1 RJ-45 console
<b>Solid State Drive</b>	2 slot, RAID 1 120 GB MLC SED
<b>Memory</b>	16 GB
<b>Minimum System Flash</b>	8 GB
<b>System Bus</b>	Multibus architecture
<b>Temperature</b>	23 to 104°F (-5 to 40°C)
<b>Relative Humidity</b>	90 percent noncondensing
<b>Altitude</b>	Designed and tested for 0 to 10,000 ft (3050m)
<b>Shock</b>	50G, 2 m/sec
<b>Vibration</b>	0.41 Grms2 (3 to 500 Hz) random input
<b>Acoustic Noise</b>	64.2 dBa max
<b>Temperature</b>	-13 to 158°F (-25 to 70°C)
<b>Relative Humidity</b>	10 to 90 percent noncondensing
<b>Altitude</b>	Designed and tested for 0 to 15,000 ft (4572m)

Shock	70G, 4.22 m/sec
Vibration	1.12 Grms2 (3 to 500 Hz) random input
AC Range Line Voltage	100 to 240 VAC
AC Normal Line Voltage	100 to 240 VAC
AC Current	4.85A
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	90W
Maximum Peak	134W
Maximum Heat Dissipation	458 BTU/hr
Form Factor	1 RU, 19-in. rack-mountable
Dimensions (H x W x D)	1.67 x 16.7 x 19.1 in. (4.24 x 42.9 x 48.4 cm)
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
Safety	IEC 60950-1: 2005, 2nd Edition EN 60950-1:2006+A11: 2009 UL 60950-1:2007, 2nd Edition; CSA C22.2 No. 60950-1-07, 2nd Edition
Electromagnetic Compatibility (EMC)	CE: EN55022 2006+A1: 2007 Class A; EN55024 1998+A1:2001+A2:2003; EN61000-3-2 2009; EN61000-3-3 2008; FCC: CFR 47, Part 15 Subpart B Class A 2010, ANSI C63.4 2009; ICES-003 ISSUE 4 FEBRUARY.2004; VCCI: V-3/2011.04; C-TICK: AS/NZS CISPR 22,2009 KC: KN22 & KN24
Industry Certifications	In process

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