

ASA5545-CU-2AC-K9 Datasheet



Get a Quote

Overview

Cisco ASA5545-CU-2AC-K9 includes firewall services, 2500 IPsec VPN peers, 2 SSL VPN peers, 14 copper Gigabit Ethernet data ports, 1 copper Gigabit Ethernet management port, 1+1 AC power supply, Active/Active High Availability, 2 security contexts, 3DES/AES license.

Quick Specs

Table 1 shows the Quick Specs.

Product Code	ASA5545-CU-2AC-K9
Interfaces	14 copper GE ports, 1 copper GE management port, 1+1 AC power supply
Stateful inspection throughput (maximum)	3 Gbps
3DES/AES VPN throughput	400 Mbps
IPsec VPN peers	2,500
Virtual interfaces (VLANs)	300
Memory	12 GB
Flash	8 GB
Height (rack units)	1 RU
Dimensions (D x H x W)	4.24 x 42.9 x 48.4 cm

The Licenses

Table 2 shows the recommended licenses.

Licenses	Description
L-ASA-AC-E-5545=	AnyConnect Essentials VPN Licenses - Cisco L-ASA-AC-E-5545=, AnyConnect Essentials VPN License - ASA 5545-X (250 Users) for Cisco ASA 5500 Series
L-ASA-AC-M-5545=	Cisco VPN Licenses - L-ASA-AC-M-5545= AnyConnect Mobile - ASA 5545-X (req. Essentials or Premium) VPN Licenses for Cisco
L-ASA5545-ME-K9=	Cisco ASA 5500 Series Unified Communications Licenses - L-ASA5545-ME-K9, ASA 5545-X Intercompany Media Engine K9 License (eDelivery) for Cisco ASA 5500 Series
L-ASA5545-IPS-SSP=	Cisco ASA 5500 Series IPS Security Services Processors - L-ASA5545-IPS-SSP=, ASA 5545-X IPS SSP License for Cisco ASA 5500 Series
L-ASA-VPNP-5545=	Cisco VPN Licenses - L-ASA-VPNP-5545 Premium Shared VPN Participant License - ASA 5545-X VPN Licenses for Cisco
L-ASA-AC-PH-5545=	Cisco VPN Licenses - L-ASA-AC-PH-5545= AnyConnect VPN Phone License - ASA 5545-X (req Premium lic) VPN Licenses for Cisco
L-ASA5545-BOT-1YR=	Cisco ASA 5500 Firewall License L-ASA5545-BOT-1YR ASA 5545-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery) for Cisco 5500 Firewall

Compare to Similar Items

Table 3 shows the comparison of ASA5545-CU-2AC-K9 and ASA5545-K9.

Models	ASA5545-CU-2AC-K9	ASA5545-K9
Description	Cisco ASA 5545-X Firewall Edition; includes firewall services, 2500 IPsec VPN peers, 2 SSL VPN peers, 14 copper Gigabit Ethernet data ports , 1 copper Gigabit Ethernet management port, 1+1 AC power supply, Active/Active High Availability, 2 security contexts, 3DES/AES license	Cisco ASA 5545-X Firewall Edition; includes firewall services, 2500 IPsec VPN peers, 2 SSL VPN peers, 8 copper Gigabit Ethernet data ports , 1 copper Gigabit Ethernet management port, 1 AC power supply, Active/Active High Availability, 2 security contexts, 3DES/AES license
Stateful Inspection Throughput (maximum)	3 Gbps	3 Gbps
Next-generation firewall throughput (multiprotocol)	1 Gbps	1 Gbps
Memory	12GB	12GB
Flash	8GB	8GB
Height (rack units)	1RU	1RU

Get more information

Do you have any question of **ASA5545-CU-2AC-K9**?

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

Specification

ASA5545-CU-2AC-K9 Specification	
Stateful Inspection Throughput (Maximum)	3 Gbps
Stateful Inspection Throughput (Multiprotocol)	1.5 Gbps
IPS Throughput	900 Mbps
Next-Generation Throughput(Multiprotocol)	1 Gbps
3DES/AES VPN Throughput	400 Mbps
Users/Nodes	Unlimited
IPsec VPN Peers	2,500
Cisco Cloud Web Security Users	5,000
Premium AnyConnect VPN Peers(Included/Maximum)	2/2500
Concurrent Connections	750,000
New Connections/Second	30,000
Virtual Interfaces (VLANs)	300
Security Contexts (Included/Maximum)	2; 50
High Availability	Active/Active and Active/Standby
Expansion Slot	1 interface card
User-Accessible Flash Slot	-
USB 2.0 Ports	2

Integrated I/O	14 GE Copper
Expansion I/O	6 GE Copper or 6 GE SFP
Serial Ports	1 RJ-45 console
Solid State Drive	2 slot, RAID 1 120 GB MLC SED
Memory	12 GB
Minimum System Flash	8 GB
System Bus	Multibus architecture
Temperature	23 to 104°F (-5 to 40°C)
Relative Humidity	90 percent noncondensing
Altitude	Designed and tested for 0 to 10,000 ft (3050m)
Shock	50G, 2 m/sec
Vibration	0.41 Grms ² (3 to 500 Hz) random input
Acoustic Noise	64.2 dBa max
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 (4572m)
Shock	70G, 4.22 m/sec
Vibration	1.12 Grms ² (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	86W
Maximum Peak	125W
Maximum Heat Dissipation	427 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

Want to Buy

Order Now

Get a Quote

Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

Contact Us

- Tel: +1-626-655-0998 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: sales@router-switch.com