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Overview

ASA 5550 UC Bundle With 3000 UC Proxy Sessions, DES, Cisco ASA 5500 Series Unified Communications Edition Bundles

Quick Specification

Table 1 shows the quick specification of ASA5550-UC-BUN-K8.

Product Number	ASA5550-UC-BUN-K8
Device Type	Security appliance
Enclosure Type	Rack-mountable - 1U
RAM Installed (Max)	4 GB
Flash Memory Installed (Max)	64 MB flash
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	IPSec
VPN throughput	425 Mbps
Firewall throughput	1.2 Gbps
Connection rate	36000 connections per second
Concurrent connections	650000
IPSec VPN peers	5000
SSL VPN peers	2
UC proxy sessions	3000
Virtual interfaces (VLANs)	250

Figure 1 show the appearance of ASA5550-UC-BUN-K8.



Product Details

Table 2 shows the features and benefits.

Threat Prevention	
Intrusion Prevention Services	<p>The optional Cisco ASA 5500 Series AIP SSM applies intrusion prevention services to protect the unified communications infrastructure and call-control servers from IPS signature-based attacks. The AIP SSM provides IPS services that are optimized for unified communications and support specific unified communications engines such as the H.323 and H.225 inspection engines; it also helps prevent OS attacks on call-control servers.</p> <p>Unique intrusion prevention capabilities such as anomaly detection, OS fingerprinting capabilities, and risk-rating features provide better context on threats to prevent false positives.</p>
Perimeter Security Services	
Phone Proxy	<p>Phone proxy delivers secure remote access without the need for a remote-access VPN device. It does so by terminating SCCP and SIP Cisco Unified IP Phone endpoints encrypted with TLS or SRTP. Phone proxy supports Cisco Unified Communications Manager mixed and nonsecure modes. You can deploy phone proxy behind an existing firewall or as an integrated firewall or phone proxy appliance.</p>
Mobility Proxy	<p>Mobile proxy protects Cisco Unified Mobility solutions, and replaces Cisco Unified Mobility Proxy. It incorporates a new inspection engine to validate mobility traffic, including protocol conformance for Cisco Unified Mobile Communicator running on Blackberry, Symbian, and Windows mobile devices.</p>
Presence	<p>This mandatory federation component of Cisco Unified Presence with Microsoft Presence solutions secures presence information and applies security policies (white list, black list, and protocol conformance) between two organizations.</p>
SSL and IPsec VPN	<p>Robust encrypted SSL and IPsec VPN services for both unified communications and data traffic offer preconnection posture assessment for endpoints and the ability to apply policies and inspection capabilities to VPN traffic to prevent remote users from introducing vulnerabilities into your network. Cisco AnyConnect delivers optimization for voice with support of Datagram Transport Layer Security (DTLS), and secures third-party endpoints such as Apple iPhones.</p>

Get More Information

Do you have any question about the ASA5550-UC-BUN-K8?

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

Specification

ASA5550-UC-BUN-K8 Specification	
MAIN SPECIFICATIONS	
Device Type	Security appliance
Form Factor	Rack-mountable - 1U
RAM	4 GB

ASA5550-UC-BUN-K8 Datasheet



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Flash Memory	64 MB
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	VPN throughput: 425 Mbps Firewall throughput: 1.2 Gbps Connection rate: 36000 connections per second
Capacity	Concurrent connections: 650000 IPSec VPN peers: 5000 SSL VPN peers: 2 UC proxy sessions: 3000 Virtual interfaces (VLANs): 250
VoIP Protocols	MGCP, SCCP, SIP, H.323 v3, H.323 v4, H.323 v1, H.323 v2
Power	AC 120/230 V (47 - 63 Hz)
Dimensions (WxDxH)	36.2 cm x 20 cm x 4.5 cm
Weight	10 kg
GENERAL	
Device Type	Security appliance
Height (Rack Units)	1U
Width	36.2 cm
Depth	20 cm
Height	4.5 cm
Weight	10 kg
NETWORKING	
Form Factor	Rack-mountable
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	IPSec
Performance	VPN throughput: 425 Mbps Firewall throughput: 1.2 Gbps Connection rate: 36000 connections per second
Capacity	Concurrent connections: 650000 IPSec VPN peers: 5000 SSL VPN peers: 2 UC proxy sessions: 3000 Virtual interfaces (VLANs): 250
Features	Firewall protection, VPN support, load balancing, VLAN support
Encryption Algorithm	DES
MISCELLANEOUS	
Compliant Standards	CISPR 22 Class A, EN 60950, EN 61000-3-2, UL 1950, VCCI Class A ITE, IEC 60950, EN 61000-3-3, CSA 22.2 No. 950, EN55022 Class A, UL 60950, CSA 22.2 No. 60950, AS/NZS 60950-1, EAL 4, EAL 4+, FCC Part 15 A
PROCESSOR / MEMORY / STORAGE	



RAM	4 GB
Flash Memory	64 MB
POWER	
Power Device	Internal power supply
Voltage Required	AC 120/230 V (47 - 63 Hz)
ENVIRONMENTAL PARAMETERS	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95%
EXPANSION / CONNECTIVITY	
Expansion Slots	4 (total) / 4 (free) x SFP (mini-GBIC)
Interfaces	1 x 100Base-TX - RJ-45 1 x management - RJ-45 2 x USB 2.0 - Type A 1 x serial 8 x 1000Base-T - RJ-45
IP TELEPHONY	
VoIP Protocols	MGCP, SCCP, SIP, H.323 v3, H.323 v4, H.323 v1, H.323 v2

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