SonicWALL NSA 4600 - Advanced Edition

security appliance - 10 GigE - 1U - SonicWALL Secure Upgrade Plus Program (3 years option)

Group	Network & Security
Manufacturer	SonicWALL
Manufacturer item no.	01-SSC-1731
EAN/UPC	0758479017318

Description

The SonicWall Network Security Appliance (NSA) series combines the patented SonicWall Reassembly Free Deep Packet Inspection (RFDPI) engine with a powerful and massively scalable multi-core architecture to deliver intrusion prevention, gateway anti-virus, gateway anti-spyware, and application intelligence and control for businesses of all sizes. By integrating automated and dynamic security capabilities into a single platform, the NSA series provides comprehensive next-generation firewall protection without compromising performance.

Along with superior power efficiency, SonicWall NSA series appliances lower the total cost of ownership by reducing complexity and the time necessary to configure, deploy and maintain security solutions. An intuitive GUI and powerful set-up wizards make it easy to quickly set up and fine-tune network policies, application rules, VPN connections and more.

Main features

Product Description	SonicWall NSa 4600 - Advanced Edition - security appliance - Secure Upgrade Plus
Device Type	Security appliance
Form Factor	External - 1U
RAM	2 GB
Data Link Protocol	Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Firewall throughput: 6 Gbps ¦ Full Deep Packet Inspection (DPI) throughput: 800 Mbps ¦ Application throughput: 2 Gbps ¦ IPS throughput: 2 Gbps ¦ Anti-malware throughput: 1.1 Gbps ¦ Firewall throughput (IMIX): 1.6 Gbps ¦ SSL throughput: 500 Mbps ¦ VPN throughput: 3 Gbps
Capacity	New sessions per second: 40000 ¦ Connection / user qty: 500000 ¦ DPI connections: 250000 ¦ Maximum number of access points: 64 ¦ VPN tunnels (site-to-site): 1500 ¦ IPSec VPN connections: 500 ¦ SSL VPN users: 2 ¦ Virtual interfaces (VLANs): 512
VoIP Protocols	SIP, H.323 v3, H.323 v4, H.323 v1, H.323 v2, H.323 v5
Power	AC 120/230 V (50/60 Hz)
Pricing Type	SonicWALL Secure Upgrade Plus Program (3 years option)
Dimensions (WxDxH)	43.3 cm x 48.5 cm x 4.5 cm
Weight	6.15 kg

Extended details

	General
Device Type	Security appliance
Height (Rack Units)	1U
Width	43.3

Depth	48.5 cm
Height	4.5 cm
Weight	6.15 kg
	Processor / Memory / Storage
RAM	2 GB
	Networking
Form Factor	External
Connectivity Technology	Wired
Data Link Protocol	Gigabit Ethernet, 10 Gigabit Ethernet
Network / Transport Protocol	TCP/IP, PPTP, UDP/IP, L2TP, ICMP/IP, PPPoE, DHCP
Routing Protocol	OSPF, RIP-1, RIP-2, BGP, static IP routing, policy-based routing (PBR)
Remote Management Protocol	SNMP 2, SNMP 3, CLI
Performance	Firewall throughput: 6 Gbps ¦ Full Deep Packet Inspection (DPI) throughput: 800 Mbps ¦ Application throughput: 2 Gbps ¦ IPS throughput: 2 Gbps ¦ Anti-malware throughput: 1.1 Gbps ¦ Firewall throughput (IMIX): 1.6 Gbps ¦ SSL throughput: 500 Mbps ¦ VPN throughput: 3 Gbps
Capacity	New sessions per second: 40000 ¦ Connection / user qty: 500000 ¦ DPI connections: 250000 ¦ Maximum number of access points: 64 ¦ VPN tunnels (site-to-site): 1500 ¦ IPSec VPN connections: 500 ¦ SSL VPN users: 2 ¦ Virtual interfaces (VLANs): 512
Features	NAT support, VPN support, load balancing, DoS attack prevention, antivirus analysis, Intrusion Prevention System (IPS), URL filtering, deep inspection, DDos attack prevention, Stateful switchover (SSO), anti-spam protection, anti-malware protection, Quality of Service (QoS), DHCP server, bandwidth control, Link Aggregation Control Protocol (LACP), NetFlow, IPFIX
Encryption Algorithm	DES, Triple DES, MD5, SHA-1, 128-bit AES, 192-bit AES, 256-bit AES
Authentication Method	RADIUS, internal user database, Active Directory, XAUTH authentication
Compliant Standards	IEEE 802.1p
	IP Telephony
VoIP Protocols	SIP, H.323 v3, H.323 v4, H.323 v1, H.323 v2, H.323 v5
IP Telephony Features	VoIP gatekeeper support, VoIP outbound bandwidth management
	Expansion / Connectivity
Interfaces	2 x 10GBase-X - SFP+ ¦ 4 x 1000Base-X - SFP (mini-GBIC) ¦ 12 x 1000Base-T - RJ-45 ¦ 2 x USB - Type A ¦ 1 x 1000Base-T (management) - RJ-45 ¦ 1 x management - RJ-45
	Miscellaneous
Compliant Standards	FCC Class A certified, UL, TUV GS, VCCI, C-Tick, BSMI, ICSA Firewall certified, cUL, NOM, ICSA Antivirus, CB, RoHS, FIPS 140-2, KCC, WEEE, ANATEL, VPNC certified
Pricing Type	SonicWALL Secure Upgrade Plus Program (3 years option)
	Power
Power Device	Internal power supply
Installed Qty	1
Max Supported Qty	1
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	86.7 Watt

Power Provided	250 Watt
Software / System Requirements	
OS Provided	SonicOS
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)

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