

SonicWALL GX 2500 & GX 6500

Internet Security Appliance

The SonicWALL GX 2500 and GX 6500 Internet security appliances deliver high-bandwidth firewall and VPN solutions for large enterprise installations and data centers. The 3U rack-mount GX 2500 and GX 6500 provide hardened firewall protection with an ICSA-certified, stateful inspection firewall and integrated IPsec VPN connectivity.

Built on ASIC security architecture, the GX 2500 and GX 6500 provide break-through performance for superior VPN and security throughput. By offloading processing overhead associated with encryption, the GX 2500 can support up to 5,000 VPN tunnels and the GX 6500 can support up to 10,000 VPN tunnels. Bundled with the GX 2500 and GX 6500 are 100 VPN clients for secure connectivity of dial-up users.

The GX 2500 and GX 6500 provide mission-critical security with redundant, hot-swappable power supplies and SonicWALL High Availability, which enables two SonicWALL GXs (one primary and one backup) to operate as a redundant pair. The flexible chassis-based design of the GX 2500 and GX 6500 also provides a scalable path for future performance upgrades or network interface types. The GX 2500 and GX 6500 also include a DMZ port to support and protect public servers.

For seamless integration into a large corporate network infrastructure, the GX 2500 and GX 6500 can be managed by a wide array of local or remote options including CLI, a Web management interface, and SNMP. For centralized management and policy setting, the GX 2500 and GX 6500 include the award-winning SonicWALL Global Management System to reduce administration overhead as security requirements scale with an integrated, global security management solution for thousands of SonicWALL Internet security appliances. Also included is SonicWALL ViewPoint, a Web-based, graphical reporting tool for managing and monitoring network security.

The GX 2500 and GX 6500 provide enterprise-class security, VPN connectivity, and support the comprehensive portfolio of SonicWALL security services, including Network Anti-Virus, Content Filtering, and Authentication Service.



SonicWALL GX Series

SONICWALL

SECURITY

> Firewall

VPN

Anti-Virus

Content Filtering

Vulnerability Scan

Authentication

SSL Acceleration

- High-bandwidth performance for large enterprise installations and data centers
- ICSA-certified firewall
- ASIC architecture for superior 3DES VPN throughput
- Chassis-based design for scalability
- Includes SonicWALL High Availability, GMS, and ViewPoint



TELE3



SOHO3



PRO 100



PRO 200



PRO 300



GX Series

SECURITY

SONICWALL

COMPREHENSIVE INTERNET SECURITY SOLUTIONS

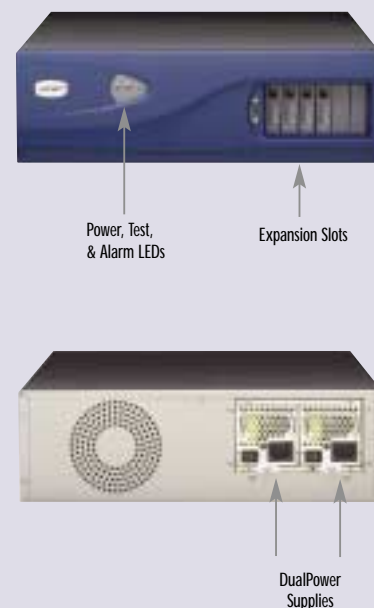
www.sonicwall.com

SonicWALL GX 2500 & GX 6500

Internet Security Appliance

SonicWALL GX 2500 and GX 6500 Features and Benefits

- **Mission-Critical Security.** The GX 2500 and GX 6500 include SonicWALL High Availability to provide mission-critical security by allowing the configuration of two SonicWALL GXs (one primary, one backup) as a redundant pair. The GX 2500 and GX 6500 also include redundant power supplies.
- **Powerful ASIC Architecture.** Built on ASIC security architecture, the GX 2500 and GX 6500 deliver breakthrough performance with hardware-acceleration for superior VPN and security throughput. By offloading processing overhead associated with encryption, the SonicWALL GX 2500 and GX 6500 provide superior performance for up to 10,000 VPN tunnels.
- **Scalable Design.** The chassis-based design of the GX 2500 and GX 6500 also provides a scalable path for future performance upgrades, and interface types.
- **ICSA-Certified Stateful Packet Firewall.** The GX 2500 and GX 6500 adhere to industry standards for enterprise-class firewall protection with ICSA-certified, stateful packet inspection technology.
- **Integrated IPsec VPN.** The GX 2500 and GX 6500 enterprise-class VPN support delivers fast, secure access to corporate resources through any manufacturer's IPsec-compliant VPN gateway.
- **Flexible Management.** The GX 2500 and GX 6500 fits perfectly into a large corporate network infrastructure and can be managed by a wide array of local or remote options including CLI, Web-interface, and SNMP. For centralized management and policy setting, award-winning SonicWALL Global Management System is designed to reduce administration overhead as security requirements scale.
- **Web-Based Reporting.** The GX 2500 and GX 6500 include SonicWALL ViewPoint, a Web-based reporting tool that creates graphical, easy-to-interpret real-time and historical reports from the GX 2500 and GX 6500 log file to enable administrators to monitor network access, enhance security and anticipate future bandwidth needs.
- **AutoUpdate Security.** SonicWALL's AutoUpdate service sends automatic alerts of new software and feature updates as soon as they're available to ensure administrators keep network security current and lower maintenance costs.
- **Bundled Dialup VPN Clients.** The GX 2500 and GX 6500 include 100 VPN clients to rapidly deploy secure connectivity for remote dialup users.



SonicWALL GX 2500 and GX 6500 Product Part Numbers

01-SSC-2870 SonicWALL GX 2500 (10/100Base-T) US/Canada
01-SSC-2874 SonicWALL GX 2500 High Availability Backup (10/100Base-T) US/Canada
01-SSC-2871 SonicWALL GX 2500 (10/100Base-T) - International
01-SSC-2875 SonicWALL GX 2500 High Availability Backup (10/100Base-T) - International

01-SSC-2880 SonicWALL GX 6500 (1000Base-SX) - US/Canada
01-SSC-2883 SonicWALL GX 6500 High Availability Backup (1000Base-SX) - US/Canada
01-SSC-2881 SonicWALL GX 6500 (1000Base-SX) - International
01-SSC-2884 SonicWALL GX 6500 High Availability Backup (1000Base-SX) - International

Value-Added Security Services

SonicWALL Internet security appliances integrate seamlessly with an expanding array of value-added security services to provide a comprehensive security solution.

For more information on these SonicWALL security services, please visit our Web site at www.sonicwall.com/products/services.asp



SonicWALL's ICSA-certified Internet security appliances consistently receive awards from industry-leading publications.

SonicWALL GX 2500 and GX 6500 Technical Specifications

Processor: 866MHz Intel Pentium III with CS-1 Security ASIC

RAM: GX 2500 128MB
GX 6500 256MB

Flash Memory: 16 MB

Interfaces: GX 2500 (3) 10/100Base-T (RJ-45)
GX 6500 (3) 1000Base-SX

Two (2) expansion slots on GX2500 for optional cards:
Single Port 10/100Base-T
Single Port 1000Base-SX

Console: (1) Serial Port

Concurrent GX 2500 250,000

Connections: GX 6500 500,000

Firewall GX 2500 200 Mbps

Performance: GX 6500 1.67 Gbps

Firewall Users: Unlimited

3DES (168-Bit) GX 2500 192 Mbps

VPN Throughput: GX 6500 285 Mbps

VPN Tunnels: GX 2500 5,000
GX 6500 10,000

Dimensions: 19 x 19 x 5.25 inches (3U rack)
(48.3 x 48.3 x 13.3 cm)
Includes 19" rack mounting hardware

Weight: 30 lbs (13.5 kgs)

LEDs: Status (Power, Test, Alarm)
Ethernet (Link, Activity)

Power: Redundant hot swappable power supplies
100V - 240V AC

Standards: TCP/IP, UDP, ICMP, HTTP, RADIUS, IPsec, IKE, SNMP, FTP, DHCP, PPPoE

Certifications: ICSA Firewall

Regulatory Compliance: UL, CE, GS Mark, VCCI, FCC Part 15, TUV, C-Tick

Environment: Temperatures 40-105 F, 5-40 C
Humidity 5-90% non-condensing



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