



The SonicWALL PRO 1260

PRO SERIES

Integrated Network Security and LAN Switching Platform

The SonicWALL® PRO 1260 is a total security and switching platform for small businesses and branch offices, combining deep inspection firewall, IPSec VPN, gateway anti-virus, intrusion prevention and content filtering capabilities with a wire-speed, 24-port auto-sensing MDIX Layer 2 switch. This highly integrated, rack-mountable security appliance ships in an unrestricted node configuration and integrates support for SonicWALL's portfolio of leading security services, providing the convenience of a scalable, all-in-one solution at a low total cost of ownership.

Included with the PRO 1260 is SonicOS Standard, which features a streamlined Web GUI and comprehensive suite of easy-to-use configuration and management wizards. Users can easily follow the configuration steps for common user network environments or scenarios, making it simple to set up in any network environment. Every PRO 1260 comes standard with 30 days of SonicWALL's Gateway Anti-Virus/Intrusion Prevention Service, Network Anti-Virus and Content Filtering Service for true multi-layered security.

Features and Benefits

Powerful deep packet inspection firewall protects against malicious application layer attacks originating from either internal or external sources

Integrated gateway anti-virus and intrusion prevention support secures the network from the core to the perimeter against a comprehensive array of dynamic threats including viruses, worms, Trojans, and software vulnerabilities such as buffer overflows, as well as peer-to-peer and instant messenger applications, backdoor exploits, and other malicious code

Built-in 24-port auto-MDIX Layer 2 switch allows multiple home or office computers to network together at wire-speed

Easy-to-use wizards simplify even the most complicated tasks, including initial device configuration, VPN set-up and public server configuration

Dynamic Domain Name Service (DDNS) support drastically reduces the costs associated with hosting e-mail servers, Web servers and site-to-site VPN by allowing the use of dynamic IP addresses

Comprehensive logging capabilities enable logs to be exported directly into plaintext or CSV for help during remote troubleshooting

The optional port can be configured as a demilitarized zone (DMZ) for public facing servers or Internet resources

SonicWALL's "system-on-a-chip" technology delivers 90 Mbps stateful packet inspection firewall and 30+ Mbps hardware-accelerated 3DES and AES VPN throughput

Award-winning Global Management System (GMS) provides comprehensive management and reporting tools for simplified configuration, enforcement and management of global security policies, VPN and services, all from a central location

- **Powerful deep packet inspection firewall**
- **Integrated gateway anti-virus and intrusion prevention support**
- **Built-in 24-port auto-MDIX Layer 2 switch**
- **Easy-to-use configuration wizards**
- **Dynamic Domain Name Service (DDNS) support**
- **Comprehensive logging**
- **Configurable optional port**
- **System-on-a-chip technology**
- **Global management and reporting**



Specifications

SonicWALL PRO 1260

Firewall

Nodes Supported	Unrestricted
Stateful Throughput	90 Mbps*
Deep Packet Inspection	Protection from viruses, worms, Trojans, and application layer attacks. Requires Gateway Anti-Virus/Intrusion Prevention Service for signature updates
Connections	10,000 without Gateway Anti-Virus/Intrusion Prevention Service signatures/6,000 with signatures
Policies	500
Denial of Service Attack Prevention	22 classes of DoS, DDoS and scanning attacks

VPN

3DES/AES Throughput	30+ Mbps*
Site-to-Site VPN Tunnels	25
Bundled Global VPN Client Licenses for Remote Access	5 (Upgradeable to 50)
Encryption	DES, 3DES, AES (128, 192, 256-bit)
Authentication	MDS, SHA-1
Key Exchange	Manual Key, PKI (X.509), IKE
XAUTH/RADIUS	Yes
L2TP/IPSec	Yes
Certificate Support	Verisign®, Thawte, Baltimore, RSA Keon, Entrust®, and Microsoft® CA for SonicWALL-to-SonicWALL VPN
Dead Peer Detection	Yes
DHCP Over VPN	Yes
IPSec NAT Traversal	Yes, NAT_Tv00 and v03
Redundant VPN Gateway	Yes

Deep Inspection Security Services

Gateway Anti-Virus/Intrusion Prevention Service	Extensive signature database. Peer-to-peer and instant messaging control and signature updates through Distributed Enforcement Architecture ¹
Content Filtering Service (CFS) Standard Edition	URL, keyword and content scanning ActiveX®, Java Applet, and Cookie blocking ²
Gateway-enforced Network Anti-Virus	HTTP/S, SMTP, POP3, IMAP and FTP, Enforced McAfee™ Clients ³ E-mail attachment blocking
Bundled Features	90 days 8x5/international support, Global VPN Clients and services as described above

Networking

DHCP	Relay, internal server
WAN Modes	NAT and Transparent Modes with static or dynamic addressing
DDNS	Support for services offered by the following dynamic DNS providers: dyndns.org, yi.org, no-ip.com and changeip.com
Authentication	RADIUS, X.509, internal user database
User Database	200
VoIP	Full H.323v1-5, SIP, gatekeeper support, inbound/outbound bandwidth management, call tracking and monitoring, full interoperability with most VoIP gateway and communications devices

System

Management and Monitoring	Local CLI, Web GUI (HTTP, HTTPS), SNMP v2; Global management with SonicWALL GMS
Logging and Reporting	ViewPoint®, Local Log, Syslog, WebTrends
Standards	TCP/IP, UDP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS

Hardware

Interfaces	(27) 10/100 Ethernet (WAN, 24-port LAN switch, Optional port, Uplink port)
Processor	SonicWALL Security Processor
Memory (RAM)	64 MB
Flash Memory	8 MB
Power Supply	Input: 100 to 240 VAC, 60-50 Hz, 1 A Output: 40 W, 5 VDC, 8 A
Max Power Consumption	24 W
Total Heat Dissipation	81.8 BTU
Certificates (Pending)	ICSA Firewall 4.0, ICSA IPsec VPN 1.0d
Dimensions	17.00 x 10.00 x 1.75 in 43.18 x 25.40 x 4.45 cm
Weight	7.15 lbs 3.24 kg
Major Regulatory Compliance	FCC Class A, ICES Class A, CE, G-Tick, VCCI Class A, BSMI Class A, MIC, NOM, UL, cUL, TUV/GS, CB
Environment	40-105° F, 5-40° C Humidity 10-90% non-condensing



SonicWALL PRO 1260

SonicWALL PRO 1260 (US/Canada)
01-SSC-5860

SonicWALL PRO 1260 (International)
01-SSC-5861

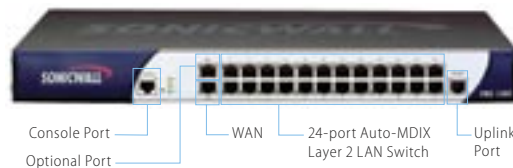
SonicWALL Gateway Anti-Virus/
Intrusion Prevention Service for PRO 1260
01-SSC-5770

SonicWALL Content Filtering Standard
Edition for PRO 1260
01-SSC-5506

SonicWALL Content Filtering Premium
Business Edition for PRO 1260
01-SSC-5652

SonicWALL Support 8x5 for PRO 1260
01-SSC-5629

SonicWALL Support 24x7 for PRO 1260
01-SSC-5630



* Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services.

- 1) 30-day service included
- 2) 30-day service included
- 3) 30-day 10-user service included

SonicWALL 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. Gateway anti-virus, intrusion prevention and content filtering can be deployed over both the wired and wireless LANs.

For more information on SonicWALL security services, including gateway anti-virus, intrusion prevention, and content filtering, please visit our Web site at <http://www.sonicwall.com/products/vpnsoft.html>

SonicWALL, Inc.

1143 Borregas Avenue
Sunnyvale CA 94089-1306

T +1 408.745.9600
F +1 408.745.9300

www.sonicwall.com

