



SnapGear™ VPN Firewall Appliances

Why SnapGear?

Safety

Our customers are protected by a world class stateful firewall, anti-intrusion measures, advanced logging, and a hardened Linux operating system. Transparently. Just like the advanced VPN protocols which seamlessly integrate into existing network infrastructure and scale to large enterprise networks.

Features

SnapGear products keep your business going with broadband and narrowband fail-over, modem backup, no user limits, generous VPN tunnel counts, optional URL content filtering, and a lifetime of free firmware and feature updates.

Performance

The engineering excellence that goes into SnapGear products means long life and stability of service while moving your traffic through at link speed rates. Be surprised today at how much more you get for your budget.



Broad Family

LITE

The LITE is an entry-level unit for home and office with 2 Ethernet ports. A serial port gives the option of adding a modem to dial-out to the Internet in case of broadband failure. Ideal for remote access.

LITE+

The LITE+ replaces the single LAN port with a fast 4-port Ethernet switch. This allows you to connect a small number of devices to your network without the additional cost and clutter of another network device.

SOHO+

The SOHO+ has 2 Ethernet ports and 2 serial ports which allow you to attach modems for dial-in or dial-out access. Ideal for branch office.

PRO

The PRO adds hardware cryptographic acceleration which provides higher levels of VPN throughput for fast broadband links. Ideal for larger branch offices.



SME530

Designed for SME and industrial deployment, a fast unit with larger expansion memory. Suitable for small enterprises.

SME550

Adds cryptographic acceleration hardware to the SME530 feature set. Suitable for medium enterprises.

PRO+

When you need the highest availability, throughput, and capacity for growth in a single box then you need the PRO+. The PRO+ includes an integrated V.90 modem. Suitable for larger enterprises.



The Internet is a powerful and cost-effective medium for commerce. But how does a business keep up with constantly changing security requirements and increased broadband speeds while getting the most value out of Internet-connected infrastructure? With SnapGear VPN Firewall Appliances you're ready to rise to the challenge with certified firewall protection, advanced VPN capability, and lifetime firmware support. SnapGear products mean peace of mind.

www.snapgear.com

Specifications

VPN:

L2TP - Client and Server, RFC2661 compliant, GRE tunneling

PPTP - 128-bit secure Client and Server, PAP/CHAP/MS CHAP v2 authentication

IPSec - full peer-to-peer (initiate and terminate); ESP/AH payloads; hashes HMAC - MD5, SHA-1; ciphers DES, 3DES, AES (128, 196, 256-bit); key management IKE/SAKMP, VeriSign, Entrust, X.509v3 (PKI); IKE policies: Diffie-Hellman (to 4096-bit), RSA (to 2048-bit); pre-shared secrets; aggressive mode; X.509 certificates; certificate requests: PKCS, PEM; multiple sub-nets, NAT traversal, and pass-through mode.

Compatible with most leading VPN products

Network Services:

DHCP client, server, relay; PPPoE, static & dynamic NAT/NAP; connection sharing; dial on demand; remote dial-in (not LITE/LITE+); anti-intrusion & logging; ICSA certified stateful firewall; traffic shaping (QoS); DNS masquerading; dynamic DNS; DNS proxy; IP aliases; bridging - 802.1D/spanning tree/transparent; routing - RIP/RIPv2/BGP; broadband to narrowband failover (via internal or external modem); timezones, NTP client; H.323 and NetMeeting pass-through; multicast routing; channel aggregation (between WAN and serial ports)

Management:

Easy management via any web browser (Internet Explorer, Netscape Navigator and others), http or https (SSL), SSH, multiple administrator accounts. Windows® installer included on CD. Suitable for use with Windows® 95/98/Me/NT/2000/XP, Apple Macintosh®, Linux®, and UNIX®. Most models are ready for SnapGear CMS (Central Management System).

URL Content Filtering: Optional subscription-based URL filtering & logging, transparent URL proxy, URL white list, blocking or monitoring modes, real-time URL rating, policy management, real-time reporting

Firmware Updates: Free lifetime downloads via the Internet

User Limit: Unlimited

Cryptographic Accelerator: PRO, SME550, PRO+ models

Status LEDs: Provide detailed activity and diagnostic information at a glance

Routed Throughput: link speed

Approvals: Office - all models. Additionally Home for LITE, LITE+, SME530, SME550

Package Includes: Quick Install Guide, power supply, installation CD

Support: 30 day installation support, 1 year email, optional Annual Support

Warranty: 1 year*, optional Extended Four Year Warranty

*2 years where required by law

Product Family

**All units have external AC power

Model	Connectivity	Dimensions	Weight	Power**
LITE	1x10BaseT WAN, 1x10/100BaseT LAN, 1xRS-232	178x118x43mm	12 oz. (300g)	6V 1A
LITE+	1 x 10/100BaseT WAN + 4 x 10/100BaseT LAN switch, 1xRS-232	(7"x4.6"x1.7")		
SOHO+	2 x 10BaseT (WAN/LAN), 2xRS-232	250x160x40mm	1 lb. (500g)	5V 1.5A
PRO	2 x 10BaseT (WAN/LAN), 2xRS-232, crypto	(10"x6"x1.5")		
SME530	2 x 10/100BaseT (WAN/LAN), 1xRS-232	168x115x26mm	1 lb. (500g)	5V 1.5A
SME550	2 x 10/100BaseT (WAN/LAN), 1xRS-232, crypto	(6.5"x4.5"x1")		
PRO+	2 x 10/100BaseT (WAN/LAN), 1xRS-232, crypto, V.90	260x172x40mm	1lb (500g)	5V 1.5A
		(10.25"x6.75"x1.5")		