

All-In-One Internet Connectivity with SpeedBooster Performance Enhancement



The Linksys Wireless-G ADSL Gateway with SpeedBooster is the all-in-one solution for Internet connectivity. The ADSL2+ Modem function gives you a blazing fast connection to the Internet, far faster than a dial-up, and without tying up your phone line.

Connect your computers to the Gateway via the built-in 4-port 10/100 Ethernet Switch to jump start your network. You can share files, printers, hard drive space and other resources. Attach four PCs directly, or connect more hubs and switches to create as big a network as you need. The built-in Wireless-G (802.11g) Access Point allows up to 32 wireless devices to connect to your network without running cables through the building. In standard Wireless-G (802.11g) mode, your devices can connect at an incredible 54Mbps. And with our new SpeedBooster technology enabled, your "real-world" wireless network performance increases by up to 35%! It's also compatible with Wireless-B (802.11b) devices, at 11Mbps. The Gateway's Router function ties it all together and lets your whole network share that high-speed Internet connection.

The new push button setup feature makes it easy to configure your wireless devices. Just push the button on the Gateway and on your other SecureEasySetup-enabled wireless device to automatically create an encryption-secured wireless connection. Wi-Fi Protected Access™ 2 (WPA2) protects your data and privacy with up to 256-bit industrial-strength encryption and 802.1x authentication and authorization. The Gateway also has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks, and supports VPN pass-through. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Wireless-G ADSL Gateway with SpeedBooster at the heart of your network, you're connected to the future.

High-speed ADSL2+ Modem gives you a fast, "Always On" connection to the Internet

Connect your PCs via the built-in Router and 4-port Switch to jump start your Ethernet network and share the Internet throughout the building

Built-in Wireless-G (802.11g) Access Point also lets you connect without running wires

SpeedBooster technology increases Wireless-G performance by up to 35%

Wireless-G

ADSL Gateway with SpeedBooster

Product Data



Wireless-G ADSL Gateway with SpeedBooster

Features

- Supports 802.11g and 802.11b wireless LAN
- SpeedBooster technology increases wireless performance by up to 35%
- Built-in ADSL modem with G.lite, G.dmt, and T1.413 support
- Supports 4 10/100 Auto MDI/MDI-X LAN switch ports
- Enhanced security management functions: Port Filtering, MAC and IP Address Filtering, DMZ Hosting, and NAT Technology
- Build-in web graphical user interface for easy configuration from any web browser
- Support for RFC1483, PPPoE and PPPoA connections
- Statefull Packet Inspection (SPI) firewall with Denial of Service (DoS) prevention
- Wireless Access Lists to enhance wireless security
- Supports VPN Passthrough for IPSec, PPTP, and L2TP Protocols
- Supports Static and Dynamic Routing (RIP1 and 2)
- DHCP Server capability to assign IP addresses automatically
- Remote administration and remote upgrades available over the Internet
- Email and Web-based Logging of Security Events
- Supports traffic and event logging
- Support for NTP (Network Time Protocol) for Synchronizing with a Real-Time Server
- Support for Broadcast SSID Disable
- SecureEasySetup push button makes it easy to configure your wireless devices

Specifications

Model Number	WAG54GS
Standards	IEEE 802.11g, IEEE 802.11b, IEEE 802.3u, IEEE 802.3, g.992.1 (g.dmt), g.992.2 (g.lite), g.992.3, g.992.5, T1.413i2 U-R2 for Annex B
Ports	Power, Line, Ethernet (1-4)
Buttons	Reset, Power, Secure Easy Setup
Cable Type	CAT 5 UTP
LEDs	Power, Wireless, Ethernet (1-4), DSL, Internet
UPnP able/cert	Able
Security features	Password protected configuration for web access PAP and CHAP authentication Denial of Service (DoS) Prevention URL filtering, and keyword, Java, ActiveX, Proxy, Cookie blocking ToD filter (Blocks Access by Time) VPN Passthrough for IPSec, PPTP, and L2TP Protocols 128, 64 bits WEP with Passphrase WEP key generation SSID Broadcast Disable Access restriction by MAC and IP addresses WPA, WPA2
Warranty	3 years

Environmental

Dimensions (W x H x D)	140 mm x 140 mm x 27 mm
Unit Weight	273 g
Power	12VDC 1A
Certifications	CE, Wi-Fi
Operating Temp.	0°~40°C
Storage Temp.	-20°~70°C
Operating Humidity	10~85% Non-condensing
Storage Humidity	5~90% Non-condensing

Minimum Requirements

- PC with a Network Adapter and the TCP/IP Protocol installed
- CD-ROM Drive
- Internet Explorer 6.0 or Firefox 1.0 or higher for web-based configuration
- Activated ADSL line

Linksys

Web: <http://www.linksys.com/international>

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WAG54GS-DS-EMEA 50814 KL

Product Data

Model

WAG54GS