

## 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™ (WPA) protects your data and privacy with up to 128-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 Ethernet 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

Model No. **WAG54GS (EU)**

# 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, g992.3, g.992.5, and T1.413i2 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
- SecureEasySetup button
- 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 Disabling SSID Broadcast

## Specifications

Model Number	WAG54GS
Standards	IEEE 802.11g, IEEE 802.11b, IEEE 802.3u, g.992.1 (g.dmt), g.992.2 (g.lite), T1.413i2 Issue 2
Ports	Power, Ethernet (1-4), ADSL
Buttons	Reset
Cabling Type	CAT 5 (RJ45)
LEDs	Power, Wireless-G, Ethernet (1-4), DSL, Internet
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, WPA and WPA2 Personal, SSID Broadcast Disable, Access restriction by MAC and IP addresses

## Environmental

Dimensions	140 mm x 140 mm x 27 mm
Unit Weight	0,273 kg
Power	12VDC 1A
Certifications	CE
Operating Temp.	0°C to 40°C
Storage Temp.	-20°C to 70°C
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

## Linksys

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

Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our Worldwide Web Site at [www.linksys.com](http://www.linksys.com).

## Minimum Requirements

- PC with a Network Adapter and the TCP/IP Protocol installed
- CD-ROM Drive
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based Configuration
- Activated ADSL line

## Package Contents

- Wireless-G ADSL Gateway
- Power Adapter
- Setup Wizard on CD-ROM with Norton internet Security
- User Guide on CD-ROM
- Network Cable
- Phone Cable
- Registration Card

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