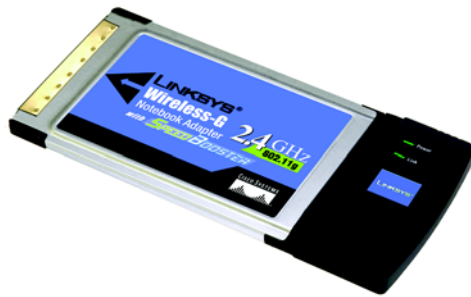


## High-Speed Wireless Networking for Your Notebook. Now with SpeedBooster Technology!



The Wireless-G Notebook Adapter with SpeedBooster is the simple way to add or upgrade wireless connectivity in your notebook computer. Just slide it into your notebook's PC Card slot and enjoy high-speed wireless network access while retaining true mobility.

The Wireless-G Notebook Adapter with SpeedBooster incorporates the next generation of Wireless-G. In standard Wireless-G (802.11g) mode, the Notebook Adapter can connect to wireless networks at an incredible 54Mbps. With our new SpeedBooster technology enabled, your "real-world" wireless network performance increases by up to 35%! Unlike other speed-enhancing technologies, SpeedBooster is 802.11 compliant, fully compatible with standard Wireless-G, and a "good neighbor" to other wireless devices and technologies, using a single 2.4GHz channel as specified by the official wireless standard. And, unlike other technologies, with SpeedBooster you'll see an overall speed improvement even when running a mixed network of SpeedBooster and regular Wireless-G devices.

Once you're connected, you can keep in touch with your e-mail, access the Internet, and share files and other resources such as printers and network storage with other computers on the network, wherever you wander. At home, you can surf the web or use instant messaging to chat with friends while sitting out on the patio. Your wireless connection is protected by up to 128-bit encryption. The included Setup Wizard will walk you through configuring the adapter to your network's settings, step by step.

You'll also be able to connect with any of the growing number of public Wireless-B (802.11b) hotspots springing up in coffee shops, airport lounges, hotels and convention centers. And as those hotspots upgrade to the high-speed Wireless-G standard, you'll be ready to take advantage of the increased speeds.

Get your notebook connected to Wireless-B, Wireless-G, and SpeedBooster wireless networks with the Wireless-G Notebook Adapter with SpeedBooster from Linksys.

High-speed Wireless-G networking for your notebook computer, now with SpeedBooster performance enhancement

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

Also interoperates with standard Wireless-G and Wireless-B networks

Wireless communications secured with up to 128-bit encryption

# Wireless-G Notebook Adapter with SpeedBooster



Product Data

Model No. **WPC54GS**

# Wireless-G

## Notebook Adapter with SpeedBooster

### Features

- SpeedBooster technology increases wireless performance by up to 35%
- Complies with IEEE 802.11g standards, and backwards compatible with IEEE 802.11b products
- 32-bit CardBus Interface
- Advanced security features including WEP, AES, TKIP and 802.1x

### Specifications

Model Number	WPC54GS
Standards	802.11g, 802.11b
LEDs	Power, Link
Transmit Power	18dBm
Protocols	802.11b: CCK (11 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps); 802.11g: OFDM
Security	WEP, AES, TKIP, 802.1x
WEP key bits	64 Bit and 128 Bit

### Environmental

Dimensions W x H x D	4.53" x 2.13" x 0.30" 115 mm x 54 mm x 7.5 mm)
Unit Weight	1.66 oz. (0.05 kg)
Power	3.3V Bus powered
Certifications	FCC, IC-03, CE
Operating Temp.	0°C ~ 55°C (32°F ~ 131°F)
Storage Temp.	-25°C ~ 70°C (-13°F ~ 158°F)
Operating Humidity	5% ~ 95% Non-Condensing
Storage Humidity	5% ~ 95% Non-Condensing

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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

- 300 MHz or faster processor
- 128 MB of RAM
- Available PC Card Slot
- CD-ROM Drive
- Microsoft Windows 2000 or XP

### Package Contents

- Wireless-G Notebook Adapter with SpeedBooster
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Quick Installation
- Registration Card

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