

## Put your desktop PC anywhere you want — high-speed networking without wires!



"The Linksys Wireless-G PCI Card with SpeedBooster installs in most desktop and tower PCs, and lets you put your computer almost anywhere in the building without the cost and hassle of running network cables. Now you don't have to drill holes in your walls and climb through the attic or cellar to get connected to the network. Once you're connected, you can keep in touch with your e-mail, access the Internet, use instant messaging to chat with friends, and share files and other resources such as printers and network storage with other computers on the network.

The Wireless-G PCI Card with SpeedBooster incorporates the next generation of Wireless-G. In standard Wireless-G (802.11g) mode, the Card 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.

For added versatility, it can also interoperate with all the 11Mbps Wireless-B (802.11b) products found in homes, businesses, and public wireless hotspots around the country. In any mode, your wireless communications are protected by industrial-strength Wi-Fi Protected Access (WPA) encryption, so your data stays secure.

So don't hassle with running cables through your house -- get your desktop connected the easy way with the Linksys Wireless-G PCI Card with SpeedBooster.

High-speed Wireless-G for your desktop PC, now with SpeedBooster performance enhancement

Put your PC wherever you want, with no cabling hassle

New SpeedBooster technology increases wireless network performance by up to 35%

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

# Wireless-G PCI Adapter with SpeedBooster



Product Data

Model No.

**WMP54GS**

# Wireless-G

## PCI Adapter with SpeedBooster

### Features

- Operates in the 2.4Ghz frequency spectrum with throughput of up to 54 Mbps in Wireless-G mode
- SpeedBooster technology increases wireless performance by up to 35%
- Complies with IEEE 802.11g standards, and backwards compatible with IEEE 802.11b products
- Up to 128-bit WEP or WPA encryption
- 32-bit PCI Interface
- Compatible with Windows 2000 and XP



### Specifications

Model Number	WMP54GS
Standards	802.11b, IEEE 802.11g
LEDs	Act: Solid when linked, flashes with traffic
Transmit Power	15dBm
Sensitivity	-80dBm
Security Features	WEP and WPA
Modulation	802.11b: CCK (11 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps); 802.11g: OFDM
WEP key bits	64Bit and 128Bit
Network Protocol	TCP/IP, IPX, NetBEUI

### Environmental

Dimensions W x H x D	6.18" x 8.66" x 0.91" 157 mm x 220 mm x 23 mm)
Unit Weight	.22 lbs. (0.1 kg)
Certifications	FCC
Operating Temp.	0°C ~ 65°C (32°F ~ 150°F)
Storage Temp.	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	0% ~ 95% Non-Condensing
Storage Humidity	0% ~ 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

- 500 Mhz or Faster Processor
- 128 MB of RAM
- Available PCI Slot
- CD-ROM Drive
- Windows 2000 or XP

### Package Contents

- Wireless-G PCI Adapter with Speed-Booster
- External Antenna
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Quick Installation and Registration Card

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