

## Wireless—To Go

Connect without wires, wherever there's an available network. Just slide the Wireless-G laptop Adapter into your computer's PC Card slot and get ready for the freedom to go, and connect, where you please.

### Get Connected

Wireless-G connectivity offers fast, reliable connectivity to most wireless networks, so you can access the Internet or networked devices like printers, storage and other computers, wherever you take with your laptop: home, office, or on the road.

### Easy Setup

Step-by-step Setup Wizard makes it easy to configure to your network's settings—then just slide it into your laptop's PC Card slot.

### Powerful Protection

Rest secure—strong WPA encryption helps keep your communications and information private.

## DATASHEET

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High-speed Wireless-G (802.11g) networking for your notebook computer

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Data rates up to 54 Mbps—5 times faster than Wireless-B (802.11b)

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Also interoperates with Wireless-B networks (at 11 Mbps)

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Advanced wireless security: Wi-Fi Protected Access™ (WPA), and up to 128-bit encryption

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## Wireless-G Notebook Adapter

Model: WPC54G

## Features

- Operates in the 2.4Ghz frequency spectrum with data rates of up to 54 Mbps
- 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
- Compatible with Windows 98SE, Millennium, 2000 and XP
- Free technical support—24 hours a day, 7 days a week, toll-free US calls
- 3-year limited warranty

## Specifications

Model Number:	WPC54G
Standards:	IEEE 802.11b, 802.11g
Modulations:	802.11b: CCK (11 Mbps), DQPSK (2 Mbps), DBPSK (1 Mbps); 802.11g: OFDM
Channels:	802.11b: 11 Channels (US, Canada) 802.11g: 13 Channels (Europe) 14 Channels (Japan)
Interface:	CardBus
Speed:	Up to 54Mbps
LEDs:	Power, Link
Security:	WEP, AES, TKIP, 802.1x
WEP Key Bits:	64 Bit and 128 Bit

## Environmental

Dimensions:	4.53" x 2.13" x 0.30" (115 mm x 54 mm x 7.5 mm)
Unit Weight:	1.66 oz. (47g)
Power:	3.3V Bus powered
Certifications:	FCC, IC-03, CE, WiFi (802.11b, 802.11g), WPA WHQL: 200 and XP
Operating Temp.:	32 to 131°F (0 to 55°C)
Storage Temp.:	-13 to 158°F (-25 to 70°C)
Operating Humidity:	5 to 95%, Non-Condensing
Storage Humidity:	5 to 95%, Non-Condensing

## Package Contents

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

## Minimum Requirements

- 200 Mhz or Faster Processor
- 64 MB of RAM or Better
- Available CardBus Slot
- CD-ROM Drive
- Microsoft Windows 98SE, Millennium, 2000, or XP



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The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.

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