

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



The Linksys Wireless G PCI Card with SRX 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 SRX combines smart antenna technology with standards-based Wireless-G (802.11g) networking. By overlaying the signals of two Wireless-G compatible radios, the "Multiple In, Multiple Out" (MIMO) technology effectively doubles the data rate. Unlike ordinary wireless networking technologies that are confused by signal reflections, MIMO actually uses these reflections to increase the range and reduce "dead spots" in the wireless coverage area. The robust signal travels farther, maintaining wireless connections up to 3 times farther than standard Wireless-G. And the farther away you are, the more advantage you get -- the higher data rate and reflection-friendly technology can yield up to 8 times more throughput than Wireless-G in some situations. The network avoids interference by dynamically switching to the clearest channel available. Even your standard Wireless-G and -B equipment will work better when communicating with SRX-enabled devices.

Once you're connected, you can surf the web, keep in touch with your e-mail, and share files and other resources such as printers and network storage with other computers on the network. To protect your data and privacy, 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.

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 SRX.

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

New SRX technology: the farther away, the more advantage -- up to 8 times faster than standard Wireless-G (802.11g)

SRX also increases wireless range by up to 3 times and reduces dead spots in coverage area

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

# Wireless-G PCI Adapter with SRX

Product Data



# Wireless-G PCI Adapter with SRX

## Features

- Transfer Rate up to 108Mbps
- Complies with IEEE 802.11g standards, and backwards compatible with IEEE 802.11b products
- PCI Interface for desktop PC
- Advanced security features including WPA/WPA2, WEP, and 802.1x

## Specifications

Model Number	WMP54GX
Standards	802.11g, 802.11b
LEDs	Link
# of Antennas	Three
Connector type	SMA
Detachable (y/n)	Yes
RF Pwr (EIRP) in dBm	18 dBm (b), 16 dBm (g)
Antenna Gain in dBi	2 dBi
Security features	WPA, WPA2, WEP, and 802.1x
WEP key bits	64/128bit

## Environmental

Antenna Stand	Dimensions W x H x D	4.76" x 8.74" x 3.15" (121 mm x 222 mm x 80 mm)
	Unit Weight	14.11 oz. (0.4 kg)
PCI Card	Dimensions W x H x D	6.69" x 4.72" x 0.79" (170 mm x 120 mm x 20 mm)
	Unit Weight	5.64 oz. (0.16 kg)
Power	3.3V ± 5%	
Certifications	FCC, CE, ICES-03, Wi-Fi;WHQL	
Operating Temp.	32°F to 140°F (0°C to 60°C)	
Storage Temp.	-4°F to 185°F (-20°C to 85°C)	
Operating Humidity	Max. 90% Non-Condensing	
Warranty	3-Years Limited	

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## Minimum Requirements

- Available PCI Slot
- Microsoft Windows 2000 or XP

## Package Contents

- Wireless-G Notebook Adapter with SRX
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Registration Card

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