

## High-Speed Wireless Networking for Your Notebook. Now with SRX technology!



The Wireless-G Notebook Adapter with SRX 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 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 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 SRX wireless networks with the Wireless-G Notebook Adapter with SRX from Linksys.

High-speed Wireless-G networking for your notebook computer, 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

Interoperates with standard Wireless-G and Wireless-B networks

# Wireless-G Notebook Adapter with SRX

Product Data



# Wireless-G Notebook Adapter with SRX

## Features

- SRX(Speed Range eXpansion) technology increases wireless performance
- Transfer Rate up to 108Mbps
- 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	WPC54GX
Standards	IEEE 802.11g, IEEE 802.11b
LEDs	Power, Link
Transmit Power	20dBm for Wireless-B/14dBm for Wireless-G
Protocols	802.11b: CCK , QPSK , BPSK ; 802.11g: OFDM
Security	WEP, AES, TKIP, 802.1x
WEP Key Bits	64 Bit and 128 Bit

## Environmental

Dimensions W x H x D	4.808" x 2.13" x 0.39" (122 mm x 54 mm x 10 mm)
Unit Weight	1.76 oz.. (0.05 kg)
Power	3.3V Bus powered
Certifications	FCC, IC-03, CE
Operating Temp.	32°F to 131F (0°C to 55°C)
Storage Temp.	-13°F to 149°F (-20°C to 65°C)
Operating Humidity	15% to 95% Non-Condensing
Storage Humidity	95% Maximum

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## 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 SRX
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Quick Installation

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