

The Wireless-G Networking Solution with SRX Speed and Range eXpansion



The Wireless-G Broadband Router with SRX is really three devices in one box. First, there's the Wireless Access Point, which lets you connect Wireless-G, Wireless-B, and other performance-enhanced SRX devices to the network. There's also a built-in 4-port full-duplex 10/100 Switch to connect your wired-Ethernet devices together. Finally, the Router function ties it all together and lets your whole network share a high-speed cable or DSL Internet connection.

The Wireless-G Broadband Router 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 router 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.

To help protect your data and privacy, the Router can encode all wireless transmissions with industrial-strength WEP encryption. It can serve as your network's DHCP Server, has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks, and supports VPN pass-through. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Wireless-G Broadband Router with SRX at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games with flexibility, speed, and security!

Internet-sharing Router, 4-port Switch, with a built in speed and range enhanced Wireless-G (802.11g) Access Point

Shares a single Internet connection and other resources with Ethernet wired, Wireless-G, -B, and other SRX devices

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

Wireless-G Broadband Router with SRX

Product Data

Wireless

Wireless-G Broadband Router with SRX

Features

- Complies with 802.11g and 802.11b (2.4GHz) Standards
- SRX(Speed Range eXpansion) technology increases wireless performance
- Enhanced Internet Security Management Functions including DDoS and SPI
- All LAN Ports Support Auto-Crossover (MDI/MDI-X) - No Need for Crossover Cables

Specifications

Model Number	WRT54GX
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Channels	11 Channels (US, Canada) 13 Channels (Europe)
Ports/Buttons	Internet: One 10/100 RJ-45 Port LAN: Four 10/100 RJ-45 Switched Ports One Power Port One Reset Button
Cabling Type	UTP CAT 5
LEDs	Power, DMZ, Wireless, Ethernet (1, 2, 3, 4), Internet
RF Power Output	18 dBm for Wireless-B/17 dBm for Wireless-G
UPnP able/cert	Cert
Security Features	Stateful Packet Inspection (SPI) Firewall
Wireless Security	TKIP, AES, 802.1x, WEP, Wireless MAC Filtering

Environmental

Dimensions W x H x D	6.38" x 6.38" x 1.57" (162 mm x 162 mm x 40 mm)
Unit Weight	1 lb. (0.45 kg)
Power	External, 12V DC, 1.0A
Certifications	FCC, IC-03, CE
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-14°F to 149°F (-10°C to 65°C)
Operating Humidity	15% to 95% Non-Condensing
Storage Humidity	5% to 80% 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.

Minimum Requirements

- 200 MHz or faster processor
- 64 MB of RAM
- Internet Explorer 5.5 or Netscape Navigator 6.1 or higher for web-based configuratio
- CD-ROM Drive
- Windows 2000 or XP
- Network Adapter

Package Contents

- Wireless-G Broadband Router with SRX Speed and Range eXpansion
- Setup CD-ROM with Symantec Internet Security
- User Guide on CD-ROM
- Power Adapter
- Ethernet Network Cable
- Quick Installation Guide for Router

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