

The Future-Proof All-In-One Wireless-G Networking Solution

Wireless-G is the upcoming 54Mbps wireless networking standard that's almost five times as fast as the widely deployed Wireless-B (802.11b) products found in homes, businesses, and public wireless hotspots around the country — but since they share the same 2.4GHz radio band, Wireless-G devices can also interoperate with existing 11Mbps Wireless-B equipment.

Since both standards are built in, you can protect your investment in existing 802.11b infrastructure, and migrate to the new screaming fast Wireless-G standard as your needs grow.

The Linksys Wireless-G Broadband Router is really three devices in one box. First, there's the Wireless Access Point, which lets you connect Wireless-G or Wireless-B devices to the network. There's also a built-in 4-port full-duplex 10/100 Switch to connect your wired-Ethernet devices. Connect four PCs directly, or daisy-chain out to more hubs and switches to create as big a network as you need. Finally, the Router function ties it all together and lets your whole network share a high-speed cable or DSL Internet connection, files, and other resources such as printers and hard disk storage space.



To protect your data and privacy, the Wireless-G Broadband Router can encode all wireless transmissions using 128-bit WEP encryption, and also supports industrial-strength Wi-Fi Protected Access™ (WPA) wireless security. The Router protects your PC from most known Internet attacks with a powerful Stateful Packet Inspection firewall. It can also serve as a DHCP Server, supports VPN pass-through, and can be configured to filter internal users' access to the Internet. And even with all this power, set up is a snap with the web browser-based configuration utility.

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

All-in-one Internet-sharing Router, 4-port Switch, and Wireless-G (draft 802.11g) Access Point

Shares a single Internet connection and other resources with Ethernet wired and Wireless-G clients

Wireless data rates up to 54Mbps -- 5 times as fast as Wireless-B (802.11b), but also interoperable with Wireless-B devices (at 11Mbps)

Advanced security: Wi-Fi Protected Access™ (WPA), wireless MAC address filtering, powerful SPI firewall

2.4GHz
54Mbps

Wireless-G

Broadband Router Product Data

Wireless

2.4GHz
54Mbps

Wireless-G Broadband Router

Features

- Compatibility with draft 802.11g and 802.11b (2.4GHz) Standards
- Unsurpassed Wireless Security with Wi-Fi Protected Access™ (WPA) and Wireless MAC Address Filtering
- Enhanced Internet Security Management Functions including Internet Access Policies with Time Schedules
- Access Your Corporate Network Remotely through Virtual Private Networking (VPN) - Supports IPSec and PPTP Pass-Through
- Supports Dynamic Domain Name System (DDNS) Services, Static and Dynamic Routing (RIP1 and 2), and DMZ Hosting
- Web-based Utility for Easy Configuration from any Web Browser
- All LAN Ports Support Auto-Crossover (MDI/MDI-X) - No Need for Crossover Cables

Minimum Requirements

- 200 MHz or Faster Processor
- 64 MB of RAM
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based configuration
- CD-ROM Drive
- Windows 98SE, Me, 2000, or XP
- Network Adapter

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Specifications

Model Number	WRT54G
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g Draft, IEEE 802.11b
Channels	802.11b/Wireless-G 11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)
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	Ethernet Network Cable
LEDs	Power, DMZ, WLAN, LAN (1, 2, 3, 4/DMZ), Internet
RF Power Output	15 dBm
Security Features	Stateful Packet Inspection (SPI) Firewall, Internet Policy, Packet Filters
Wireless Security	Wi-Fi Protected Access™ (WPA), Wireless MAC Filtering

Environmental

Dimensions	7.32" x 1.89" x 7.87" L x W x H (186 mm x 48 mm x 200 mm)
Unit Weight	17 oz. (0.48 kg)
Power	External, 5V DC, 2.0A
Certifications	FCC
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-4°F to 158°F (-25°C to 70°C)
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing
Warranty	3-Years Limited

Package Contents

- Wireless-G Broadband Router
- Setup CD-ROM with User Guide and Symantec Internet Security 2003
- Power Adapter
- Ethernet Network Cable
- Quick Installation Guide
- Registration Card

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