LINKSYS®
A Division of Cisco Systems, Inc.

The Wireless-G Networking Solution with SpeedBooster Performance Enhancement

The Wireless-G Broadband Router with SpeedBooster 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 SpeedBooster 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 SpeedBooster incorporates the next generation of Wireless-G (802.11g) networking. SpeedBooster technology is a compatible add-on to standard Wireless-G, which increases "real-world" wireless network performance by up to 35%. Unlike other speed-enhancing technologies, SpeedBooster is fully

802.11 compliant, and a "good neighbor" to other wireless devices and technologies, using a single 2.4GHz channel as specified by the official wireless standard. And, unlike other technologies, with SpeedBooster you'll see an overall speed improvement even when running a mixed network of SpeedBooster and regular Wireless-G devices.

To protect your data and privacy, the Router can protect all wireless transmissions with 128-bit encryption. The Router can serve as a 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.

The Router also enables the new Linksys Parental Control Service,* which makes it easy for you to keep your family safe on the Internet. First, set individual profiles for time-of-day and day-of-week access restrictions. Then, choosing from 16 different web content categories, you control what each family member is allowed to see. E-mail and instant messaging filters let you decide who can send messages to, and receive messages from, your family. View on-line individualized activity reports anytime. A free trial of the Service is included with the Router.

With the Linksys Wireless-G Broadband Router with SpeedBooster 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!

* Parental Control available to US and Canada customers only.

Internet-sharing Router, 4-port Switch, and performance enhanced Wireless-G (802.11g) Access Point

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

New SpeedBooster technology increases wireless network per-formance by up to 35%

High security: Industry-leading Parental Control capability, 128-bit wireless encryption, powerful SPI firewall

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Wireless

Wireless-G
Broadband Router
with SpeedBooster

Product Data

CISCO SYSTEMS

Model No. WRT54GS

Wireless-G
Broadband Router with SpeedBooster

Features

- Complies with 802.11g and 802.11b (2.4GHz) Standards

- SpeedBooster technology increases wireless performance by up to 35%

- Enhanced Internet Security Management Functions including Internet Access Policies with Time Schedules

- All LAN Ports Support Auto-Crossover (MDI/MDI-X) - No Need for Crossover Cables

- Free technical support—24 hours a day, 7 days a week, toll-free US calls

- 3-year limited warranty

Specifications

Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Channels	11 Channels (US, Canada) 13 Channels (Europe)
Ports	One 10/100 RJ-45 Port, Four 10/100 RJ-45 Switched Ports
Buttons	Power Port, Reset Button
Cabling Type	UTP CAT 5
LEDs	Power, DMZ, WLAN, LAN (1, 2, 3, 4), Internet
Security Features	Stateful Packet Inspection (SPI) Firewall, Internet Policy, Parental Control
Wireless Security	TKIP, AES, 802.1x, WEP, Wireless MAC Filtering

Environmental

Dimensions W x H x D	7.32" x 1.89" x 7.87" (186 mm x 48 mm x 200 mm)
Unit Weight	17 oz. (0.482 kg)
Power	12V 1A DC
Certifications	FCC, IC-03, CE
Operating Temp.	32°F to 104°F (0°C to 40°C)
Storage Temp.	-4°F to 158°F (-20°C to 70°C)
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

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 configuration
- Windows 98SE, Me, 2000, or XP
- Network Adapter

Package Contents

- Wireless-G Broadband Router with SpeedBooster
- Setup CD-ROM with Symantec Internet Security
- User Guide on CD-ROM
- Power Adapter
- Ethernet Network Cable
- Quick Installation for Router
- Quick Installation for Parental Control Service
- Parental Control Service Brochure
- Registration Card

WRT54GS-DS-40225NC-BW

Product Data

Model No. **WRT54GS**