LINKSYS® by Cisco

CISCO

Share your Mobile Broadband Internet connection!

The Linksys Wireless-G Router for Mobile Broadband is really three devices in one box. First, there's the Wireless Access Point, which lets you connect Wireless-G (802.11g) devices to the network. There's also a built-in 4-port full-duplex 10/100 Switch to connect your wired-Ethernet devices together. Connect four PCs directly, or attach more hubs and switches to create as big a network as you need. The Router function ties it all together and lets your whole network share a Mobile Broadband Internet connection (requires PC Card or USB Sprint Mobile Broadband Device, available separately). You can also use a standard Ethernet attached Internet connection, such as a cable or DSL modem, if available.

Once your computers are connected to the Router and the Internet, they can communicate with each other too, sharing document files, a printer, storage space, and other resources.

To protect your data and privacy, the Wireless-G Router for Mobile Broadband can encode all wireless LAN transmissions with WEP or industrial-strength WPA Personal 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.

With the Wireless-G Router for Mobile Broadband, you can create a secure wireless network with Internet connectivity, anywhere you can get mobile phone service.

DATASHEET

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

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

Accepts PC Card or USB Sprint Mobile Broadband Devices (available separately)

High security: Wi-Fi Protected Access™ (WPA/WPA2 Personal), wireless MAC address filtering, powerful SPI firewall

Sprint
Together with NEXTEL

Sprint Mobile Broadband Device and Service Plan Required

Product designed to be used with Windows 2000, XP or Vista

Wireless-G Router for Mobile Broadband

Model: **WRT54G3GV2-ST**

3Gstore.com
1-866-3GSTORE
sales@3gstore.com

Features

- USB port and standard PC Card slot for Sprint Mobile Broadband Device (not included)

- Access Point with 802.11g and 802.11b

- Unsurpassed wireless security with Wi-Fi Protected Access™ and firewall

- External removeable antenna

- All LAN ports support auto-crossover—No need for crossover cables

Specifications

Model	WRT54G3GV2-ST
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Ports	Modem, Ethernet (4), PC Card, USB 2.0 (3), Power, and Antenna (SMA)
Buttons	Mobile Connect/Disconnect, Reset
LEDs	Power, Ethernet (1-4), Wireless, Modem Internet, Mobile Internet
Cabling Type	UTP CAT 5
# of Antennas	1
Detachable (Yes/No)	Yes
RF Pwr (EIRP) in dBm	802.11g: Typical 14 dBm (+/-1.5), 802.11b: Typical 16 dBm (+/-1.5)
Antenna Gain in dBi	3.3
UPnP able/cert	Able
Security Features	Stateful Packet Inspection (SPI) Firewall, Internet Policy

Environmental

Dimensions	6.69" x 6.69" x 1.30" (170 x 170 x 33 mm)
Weight	12.35 oz (350 g)
Power	External 12V DC, 1.5A
Certification	FCC, IC-03, CE, Wi-Fi (802.11b, 802.11g), WPA
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 85%, Noncondensing
Storage Humidity	5 to 90%, Noncondensing

Package Contents

- Wireless-G Router for Mobile Broadband
- Setup CD-ROM
- Quick Installation Guide
- User Guide on CD-ROM
- Power Adapter
- Ethernet Cable

Minimum Requirements

- 400 MHz or Faster Processor
- 128 MB of RAM
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-Based Configuration
- CD-ROM Drive
- Windows 2000, XP or Vista
- Network Adapter
- Active Sprint Mobile Broadband Service

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Check the product package and contents for specific features supported. Specifications are subject to change without notice.