

Linksys Wireless-G Router for Mobile Broadband

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 both screaming fast Wireless-G (802.11g at 54Mbps) and Wireless-B (802.11b at 11Mbps) devices to the network. Second, it's 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. Thirdly, the Router function ties it all together and lets your whole network share a mobile broadband Internet connection (requires a mobile broadband data card). Alternatively, you can also connect a cable or DSL modem to the Ethernet port and access the Internet via your available broadband service.

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 securely with WEP or 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-based configuration utility.

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



Sprint Mobile Broadband Connection Card sold separately.

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

Standard PC Card slot for a Sprint Mobile Broadband Connection Card (available separately)

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

Black Mountain
COMMUNICATIONS
"BROADBAND FOR THE BOONIES"

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LINKSYS®
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Sprint® 

Together with NEXTEL

Linksys Wireless-G Router for Mobile Broadband

Specifications

Model	WRT54G3G-ST
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11g, IEEE 802.11b
Channels	11 Channels (US, Canada) 13 Channels (Europe) 14 Channels (Japan)
Ports/Buttons	Internet: One 10/100 RJ-45 Port PC Card Slot: for a mobile broadband data card LAN: Four 10/100 RJ-45 Switched Ports One Power Port, One SMA Port One Reset Button, One Data Card Connect/Disconnect Button
Cabling Type	UTP CAT 5
LED(s)	Power, Ethernet (1, 2, 3, 4), Wireless, DMZ, Data Card, Internet
RF Power Output	802.11g: Typical 13.5dBm (+/-2), 802.11b: Typical 16.5dBm
Receive Sensitivity	11Mbps @ -90dBm Typical, 54Mbps @ -65dBm Typical
UPnP able/cert	Able
Security features	Stateful Packet Inspection (SPI) Firewall, Internet Policy
Wireless Security	Wi-Fi Protected Access™ (WPA/WPA2 Personal), WEP, Wireless MAC Filtering

Environmental

Device Dimensions	170mm x 170mm x 33 mm (W x H x D) 6.69" x. 6.69" x 1.3"
Weight	12.35 oz
Power	External 12V DC, 1.0A
Certification	FCC, Wi-Fi (802.11b/g)
Operating Temp.	0° C to 45° C (32° F to 113° F)
Storage Temp.	-20° C to 70° C (-4° F to 158° F)
Operating Humidity	20% to 80% Non-Condensing
Storage Humidity	10% to 90% Non-Condensing
Warranty	1-year Limited

Features

- Complies with 802.11g and 802.11b (2.4GHz) Standards
- Unsurpassed Wireless Security with Wi-Fi Protected Access™ (WPA/WPA2 Personal)
- External 2.2dBi Removeable (Reverse SMA) Antenna
- All LAN Ports Support Auto-Crossover (MDI/MDI-X) - No Need for Crossover Cables
- Standard PC Card slot for Mobile Internet Connectivity

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 or XP
- Network Adapter

Package Contents

- Wireless-G Router for Mobile Broadband
- Setup CD-ROM
- Quick Install Guide
- User Guide on CD-ROM
- Power Adapter
- RJ-45 Ethernet Cable

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