

## Share your 3G Internet Connection!



The Linksys Wireless-G Router for 3G/UMTS 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. 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 3G/UMTS or GPRS Internet connection (requires Vodafone Mobile Connect 3G/UMTS data card, available separately). You can also use a standard Ethernet attached Internet connection, like 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 3G/UMTS 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 3G/UMTS Broadband, you can create a secure wireless network with Internet connectivity, anywhere that 3G/UMTS or GPRS service is available.

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

Shares a Vodafone 3G/UMTS or GPRS Internet connection and other resources with Ethernet wired and Wireless-G clients

Includes PC Card slot for any Vodafone Mobile Connect 3G/UMTS data card (available separately)

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

# Wireless-G Router for 3G/UMTS Broadband

Wireless

Product Data

Model No. **WRT54G3G (EU)**

# Wireless-G Router for 3G/UMTS Broadband

## 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 Removable (Reverse SMA) Antenna
- All LAN Ports Support Auto-Crossover (MDI/MDI-X) - No Need for Crossover Cables
- 3G/UMTS PC Card Slot for Mobile Internet Connectivity

Note: To buy and activate your Vodafone Mobile Connect 3G/UMTS data card, contact your local distributor, who administrates the product soft bundle.

## Specifications

Model	WRT54G3G
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 or PC Card Slot for any Vodafone Mobile Connect 3G/UMTS Data Card LAN: Four 10/100 RJ-45 Switched Ports One Power Port, One SMA Port, One Reset Button, One 3G Connect/Disconnect Button
Cabling Type	UTP CAT 5
LEDs	Power, DMZ, Internet, 3G/UMTS Wireless, WLAN, Ethernet (1, 2, 3, 4)
RF Power Output	802.11g: Typical 13.5 dBm (+/-2) 802.11b: Typical 16.5 dBm (+/-2)
Receive Sensitivity	11Mbps @ -90 dBm Typical, 54Mbps @ -65 dBm 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

Dimensions W x H x D	170 mm x 170 mm x 33 mm (6,69" x 6,69" x 1,30")
Unit Weight	0,35 kg (12,35 oz.)
Power	External 12 V DC, 1,0 A
Certifications	FCC, IC-03, CE, Wi-Fi (802.11b, 802.11g), WPA
Operating Temp.	0° C to 40° C (32° F to 104° 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	3-Years Limited

### Linksys

Web: <http://www.linksys.com/international>

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/international](http://www.linksys.com/international).

### 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

### Package Contents

- Wireless-G Router for 3G/UMTS Broadband
- Setup CD-ROM
- Quick Install Guide
- User Guide on CD-ROM
- Power Adapter
- 2 x RJ-45 Ethernet Cables

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