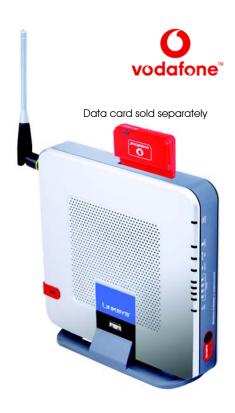


## **Share your 3G Internet Connection!**



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 passthrough. 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

**Product Data** 



## 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 LITP CAT 5

I FDs 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

Security Features Stateful Packet Inspection (SPI) Firewall, Internet Policy

Wireless Security Wi-Fi Protected Access™ (WPA/WPA2 Personal), WEP,

Wireless MAC Filtering

#### **Environmental**

**Dimensions** 170 mm x 170 mm x 33 mm WxHxD

(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

 $0^{\circ}$  C to  $40^{\circ}$  C ( $32^{\circ}$  F to  $104^{\circ}$  F) Operating Temp. 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

http://www.linksvs.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.

#### **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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