



Package Contents

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

2.4GHz
802.11g

Wireless-G

Router for 3G/UMTS Broadband

Wireless

Quick Installation Guide

Model No.

WRT54G3G (EU)

1 Configuring the WRT54G3G via the Setup Wizard

A Insert the Setup CD-ROM into your CD-ROM drive. The Setup Wizard should run automatically and the *Welcome* screen should appear. If it does not, click **Start** and then **Run**. In the field provided, enter **D:\WRT54G3G.exe** (if "D" is the letter of your CD ROM drive).

The Setup Wizard automatically detects the operating system's country setting and selects the Wizard language according to it. You can manually select the desired language via the drop-down menu.

B Click **Next** to begin the setup process.

C Press **Click Here to Start** to start the setup process. Click **User Guide** to go to the User Guide, or click **Exit** to stop the setup process.

D Click the appropriate radio button:

- 3G/UMTS or GPRS Only** for use of the Router with 3G/UMTS or GPRS Service, proceed to step 2.
- Broadband WAN Only** for use of the Router with a broadband cable/DSL network, proceed to step 3.
- Broadband WAN and 3G/UMTS or GPRS** for use of the Router with both network types, proceed to step 4.



A



C



D

2 WRT54G3G Setup for 3G/UMTS or GPRS Network Only

A Before you begin, make sure that you have your Vodafone Mobile Connect Card Services information, which was supplied with your Mobile Connect Card package at the time of purchase. If you do not have this information, call Vodafone Customer Services. The contact information is in the Vodafone Mobile Connect Card package.

B Make sure that the 3G/UMTS Router is powered off.

C Insert your Vodafone SIM Card into your Vodafone Mobile Connect 3G/UMTS Card, following your card's instructions.

D Insert your Vodafone Mobile Connect 3G/UMTS Card.

E Plug the other end of the network cable into one of the Router's yellow ports numbered 1 to 4.

F Connect the power adapter to the Router's Power port and the other end to an electrical outlet.

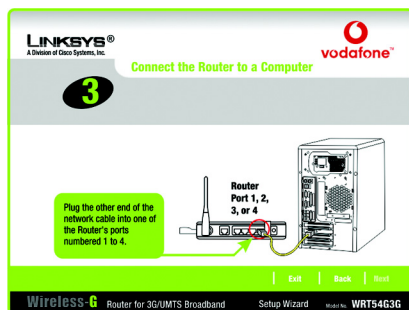
G Make sure the Power, Internet and 3G/UMTS LEDs on the front panel light up green.

H The Power LED will flash green for a few seconds when the Router goes through its self-diagnostics test. This LED will stay solidly lit when the self-test is complete. If it does not stop flashing, refer to "Appendix A: Troubleshooting" of the User Guide on the Setup CD.

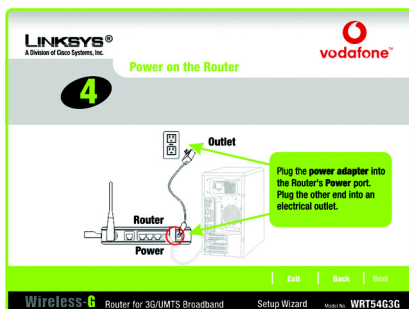
Proceed to step 5.



D

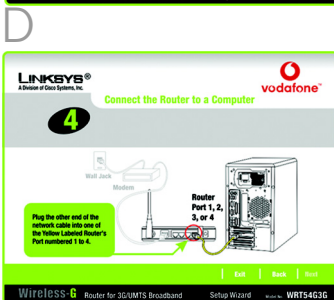
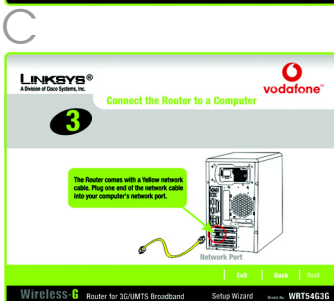
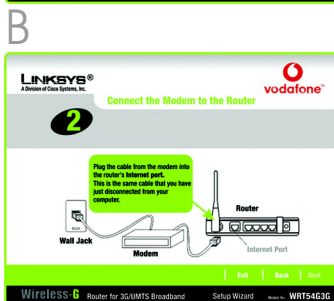
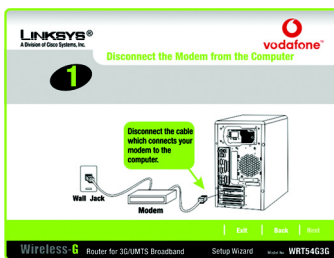


E



F

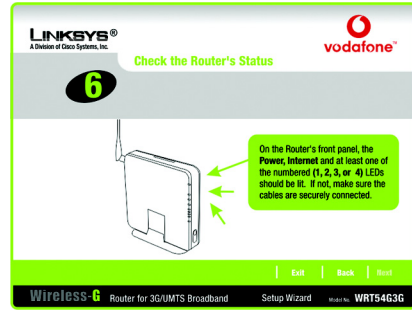
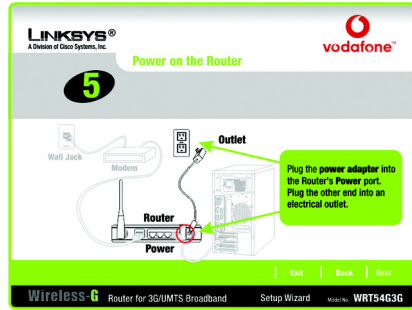
- A** Make sure that the 3G/UMTS Router is powered off.
- B** Disconnect the cable that connects your cable or DSL modem to your PC.
- C** Plug the cable from the modem into the Router's blue Internet port. This is the same cable that you just disconnected from your computer.
- D** The Router comes with a yellow network cable. Plug one end of the network cable into your computer's network port. Your computer's network port is the same port that was previously connected to the modem.
- E** Plug the other end of the network cable into one of the Router's yellow ports numbered 1 to 4.



F Connect the power adapter to the Router's Power port and the other end to an electrical outlet.

G On the Router's front panel, the Power, Internet, and at least one of the numbered (1, 2, 3 or 4) LEDs should be lit. If not make sure the cables are securely connected.

Proceed to step 6.



A Before you begin, make sure that you have your Vodafone Mobile Connect Card Services information, which was supplied with your Mobile Connect Card package at the time of purchase. If you do not have this information, call Vodafone Customer Services. The contact information is in the Vodafone Mobile Connect Card package.

B Make sure that the 3G/UMTS Router is powered off.

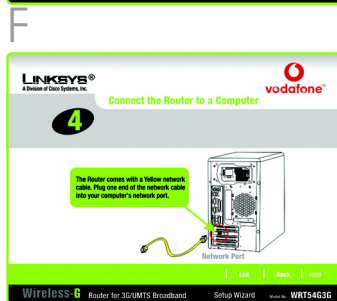
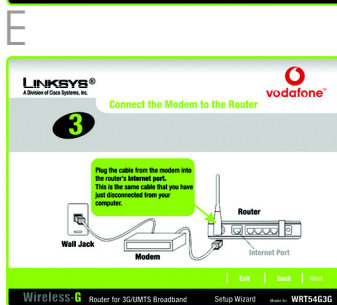
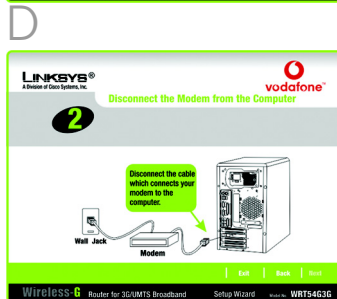
C Insert your Vodafone SIM Card into your Vodafone Mobile Connect 3G/UMTS Card, following your card's instructions.

D Insert your Vodafone Mobile Connect 3G/UMTS Card.

E Disconnect the cable that connects your cable or DSL modem to your PC.

F Plug the cable from the modem into the Router's blue Internet port. This is the same cable that you just disconnected from your computer.

G Plug the other end of the network cable into one of the Router's yellow ports numbered 1 to 4.



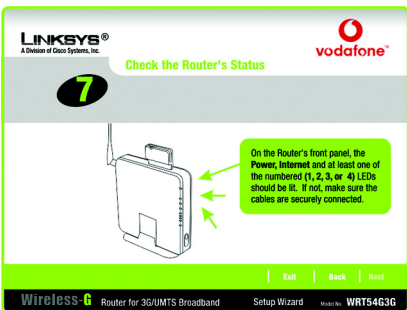
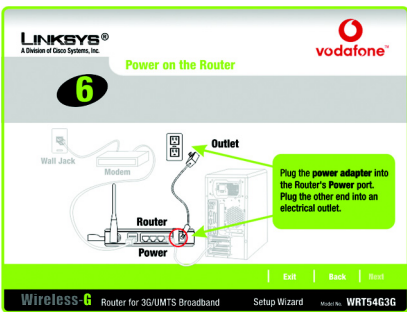
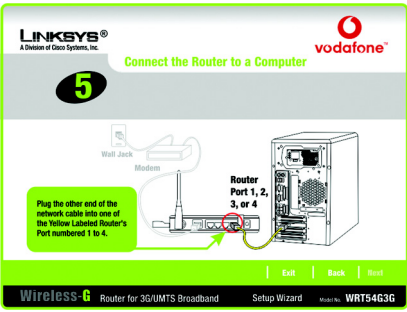
G

Plug the other end of the network cable into one of the Router's yellow ports numbered 1 to 4.

Connect the power adapter to the Router's Power port and the other end to an electrical outlet.

On the Router's front panel, the Power, Internet, and at least one of the numbered (1, 2, 3 or 4) LEDs should be lit. If not make sure the cables are securely connected.

Proceed to step 5.

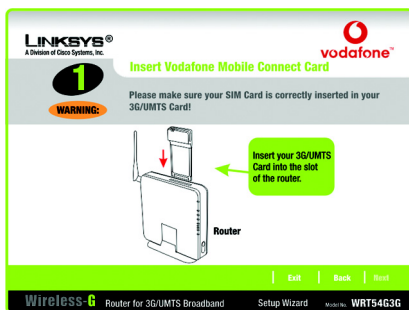


A If the Mobile Connect Card is not inserted or recognized, you will be prompted to insert a Vodafone Mobile Connect 3G/UMTS Card. If you wish to configure the Router without your Vodafone Mobile Connect 3G/UMTS Card, proceed to step 7; otherwise, insert a Vodafone Mobile Connect 3G/UMTS Card with the SIM card already inserted, and proceed to step B.

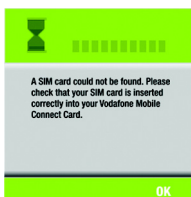
B If a SIM card is not inserted into the Vodafone Mobile Connect 3G/UMTS Card, the message in Figure B will be displayed, and you will be prompted to check that the SIM card is correctly inserted. Click the **OK** button.

If you wish to configure the Router without a SIM card, proceed to step 7; otherwise, insert the SIM card into your Vodafone Mobile Connect 3G/UMTS Card, and proceed to step C.

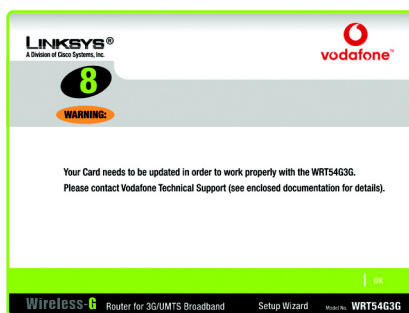
C The vendor ID and firmware version settings are checked. If your Vodafone Mobile Connect Card needs to be upgraded, the screen shown in Figure C will be appear. Follow the on-screen instructions.



A



B



C

D

Based on the SIM country settings, the following information will be displayed:

- a. Home Network
- b. Service
- c. 3G/UMTS/GPRS connection
- d. APN
- e. Username (country dependent)
- f. Password (country dependent)
- g. Pin code (SIM card dependent)

Choose:

- the required Service option.
- the required Connect method.

E

The selected settings are displayed, as shown in Figure E.

Click **Confirm** and follow the appropriate instructions:

- Vodafone 3G/UMTS Only - proceed to step7.
- Broadband WAN Only or Broadband WAN and 3G/UMTS or GPRS - Proceed to step 6.

D

E

6 Configure the Broadband WAN Service (Internet Port)

NOTE: If the Internet connection type you use is not listed here, keep the default, **Cable (DHCP)** for now, and click the **Next** button. After you have completed the Setup Wizard, you will use the Router's Web-based Utility to configure the Internet connection type settings. Refer to the User Guide on the Setup CD-ROM for instructions.

A Static IP. If your ISP assigns you a static IP address, select **Static IP** from the drop-down menu. Complete the *Internet IP Address*, *Subnet Mask*, *Gateway*, and *DNS* fields. You need to enter at least one DNS address.

B PPPoE. If you are connecting through PPPoE, select **PPPoE** from the menu. Complete the *User Name* and *Password* fields. Enter the password again the *Confirm* field.

C Cable (DHCP). If you are connecting through DHCP or a dynamic IP address from your ISP, keep this default setting. If you want to make changes to the default DHCP setting, select the appropriate Internet type and complete the requested fields. If you are unsure about these settings, do not change them.

D Click **Save** to save your settings.

Proceed to step 7.

LINKSYS® A Division of Cisco Systems, Inc. **vodafone®**

12 Enter Static IP Address Settings

If you are not sure what these settings should be, do not make any changes.

Internet Type: **Static IP**

IP Address:

Subnet Mask:

Gateway:

DNS 1:

DNS 2:

Wireless-G Router for 3G/UMTS Broadband Setup Wizard WRT54G3G

A

LINKSYS® A Division of Cisco Systems, Inc. **vodafone®**

13 Configure DSL (PPPoE) Settings

If your Internet Service Provider (ISP) requires you to log in before accessing the Internet, then enter your account information in the fields below.

Internet Type: **DSL (PPPoE)**

Username:

Password:

Confirm:

Wireless-G Router for 3G/UMTS Broadband Setup Wizard WRT54G3G

B

LINKSYS® A Division of Cisco Systems, Inc. **vodafone®**

11 Configure Cable or DHCP Settings

If you are unsure of these settings, do not make any changes. Changes to the settings below may disrupt the operation of your existing network.

Internet Type: **Cable (DHCP)**

Wireless-G Router for 3G/UMTS Broadband Setup Wizard WRT54G3G

C

LINKSYS® A Division of Cisco Systems, Inc. **vodafone®**

14 Confirm New Settings

Confirm NEW Settings

Old Settings	New Settings
Internet Type: DHCP	Internet Type: DSL (PPPoE)
Internet IP Address: (autoassigned)	Internet IP Address: (autoassigned)
Subnet Mask: (autoassigned)	Subnet Mask: (autoassigned)
DNS 1: (autoassigned)	DNS 1: (autoassigned)
DNS 2: (autoassigned)	DNS 2: (autoassigned)

Would you like to save these settings? ☒ Yes ☐ No

Wireless-G Router for 3G/UMTS Broadband Setup Wizard WRT54G3G

D

A

Create a new password and enter it in the new *Password* field. Re-enter the password in the *Confirm* field.

Proceed to step 8.

The screenshot shows the 'Set the Router's Password' screen in the Linksys Setup Wizard. At the top, the Linksys logo is on the left and the Vodafone logo is on the right. A large green circle with the number '15' is on the left side of the main content area. The title 'Set the Router's Password' is in green. Below the title, a message states: 'The router's password will protect access and modification to your router's configuration. For security reasons, you should change your router's password.' There are two input fields: 'Password' and 'Confirm'. To the right of the 'Password' field, a note says: 'The default password for the router is admin. Create a new password and enter it in the Password field. Re-enter the password in the Confirm field.' Below the 'Confirm' field, another note says: 'Note: You will need this password to access the Router's web-based utility.' At the bottom of the screen, there are three buttons: 'Exit', 'Back', and 'Next'. The footer of the screen displays 'Wireless-G Router for 3G/UMTS Broadband', 'Setup Wizard', and 'Model No. WRT54G3G'.

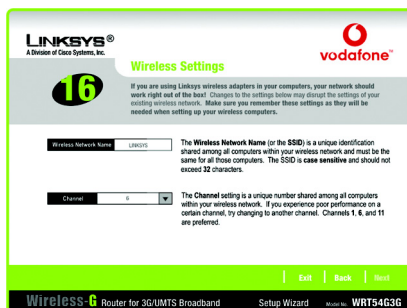
A

8 Configuring the Wireless Settings

A **Wireless Network Name (SSID).** The SSID is the network name shared among all points in a wireless network. The SSID must be identical for all points in the wireless network. It is case-sensitive and must not exceed 32 characters (use any of the characters on the keyboard). Make sure this setting is the same for all points in your wireless network. For added security, you should change the default SSID (**linksys**) to a unique name.

Channel. Select the appropriate channel from the list provided to correspond with your network settings. All devices in your wireless network must broadcast on the same channel in order to function correctly.

Proceed to step 9.



A

A Choose one of the listed wireless security options:

- Disable**
- WEP (64-Bit)**
- WEP (128-Bit)**
- WPA-Personal**

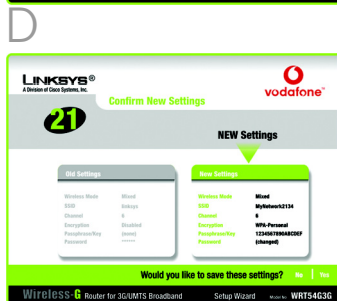
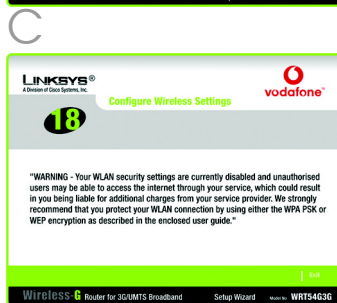
B Based on the selection you made in step A, the corresponding *Wireless Security Settings* screen will appear. Complete the requested fields by following the instructions on the setup screens.

If you selected WEP (64- or 128-Bit), use the passphrase option to automatically generate the WEP key. You can also enter the WEP key manually.

C If you selected WPA-Personal, enter the passphrase (also called the WPA key).

D If you selected Disable in step A, a warning message will appear.

E The new wireless settings will be displayed. After you have saved your settings, proceed to step 10. If you did not save the new settings, you will be redirected to step 9A.



10 Congratulations!

Congratulations! The installations of the Wireless-G Router for 3G/UMTS Broadband is complete.

Register the Router online by clicking Online Registration.



LINKSYS®

A Division of Cisco Systems, Inc.

For additional information or troubleshooting help, refer to the User Guide on the Setup CD-ROM. You can also call or e-mail for further support.

VODAFONE

Vodafone Germany	0800-172-1234
Vodafone Greece	800 11 127 127
Vodafone Ireland	1800 30 80 20
Vodafone Italy	800-227755
Vodafone New Zealand	0800 800 021
Vodafone Portugal	800 91 0 200
Vodafone Spain	607 100 122
Vodafone Sweden	020-222 222
Vodafone UK	08700 746 464
Vodacom (South Africa)	082155

LINKSYS

Website

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

Product Registration

<http://www.linksys.com/registration>

Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries. Copyright © 2005 Cisco Systems, Inc. All rights reserved.

WRT54G3G-EU-QIG-50819NC JL