LINKSYS by Cisco

CISCO.

QUICK INSTALLATION GUIDE

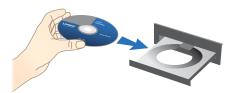# Wireless-G Broadband Router

Model: **WRT54G2**

Package Contents
- Wireless-G Broadband Router
- Setup Software and User Guide on CD
- Network Cable
- Power Adapter
- Quick Installation Guide

Installation

A. Insert the Setup CD-ROM into your CD-ROM drive.

B. If you use a PC, select your language from the drop-down menu. Click **Start Setup**.

If you use a Mac, skip to step D.

C. The Setup Wizard will guide you through the steps to set up the Router. It will also install Cisco Network Magic software to help you configure and manage your network. Click **Next** and skip to step F.

D. Double-click the CD on your desktop. Then double-click the **Start Setup** icon.

E. Select your language from the drop-down menu. Click **Next**.

F. Select **I accept this agreement**. Click **Next**.

G. The Setup Wizard will guide you through the Router's physical installation and setup. Follow the instructions in these screens.

H. Follow the instructions until you see the *Network Configured* screen. Click **Learn about connecting other computers to this network** to view sharing options, or click **Next** to finish the setup.
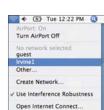
Congratulations! Setup is complete.

Wireless Connection to Your PC

The Setup Wizard will guide you through the steps to install Cisco Network Magic on your computer. When the *Network Tasks* screen appears, click **Go Wireless**, and Cisco Network Magic will help you create a wireless connection between the Router and your computer. Then follow the on-screen instructions.

Wireless Connection to Your Mac

1. Click the **Wireless** icon on your desktop.
2. Select your wireless network.

3. If security is enabled, you will be prompted for a password. (The password, also known as a network security key, was saved in the Linksys.txt file on your desktop. Double-click the file to open it.)

Enter the password, and then click **OK**.

For additional information or troubleshooting help, refer to the User Guide on the CD-ROM. Additional support is also available by phone or online.

Website
http://www.linksysbycisco.com

Support
http://www.linksysbycisco.com/support

24-Hour Technical Support
800-326-7114

Sales Information
800-546-5797 (800-LINKSYS)

LINKSYS by Cisco

CISCO.

6001-11414543R(S)

I.
Specifications

Model WRT54G2

Standards IEEE 802.3, IEEE 802.3u,

IEEE 802.11g, IEEE 802.11b

Ports Internet: One 10/100 RJ-45 Port

LAN: Four 10/100 RJ-45 Switched

Ports

One Power Port

Button One Reset Button

One Wi-Fi Protected Setup (WPS)

Button

LEDs Power, Wireless, LAN (1-4), Internet,

Wi-Fi Protected Setup (WPS)

Cabling Type CAT5

Number of Antennas One (1) Internal Antennas

RF Power Output 18 dBm

UPnP able/cert Able

Security Features Stateful Packet Inspection (SPI)

Firewall, Internet Policy

Wireless Security Wi-Fi Protected Access™2 (WPA2),

WEP, Wireless MAC Filtering

Environmental

Dimensions 7.99" x 1.38" x 6.30"

(203 x 35 x 160 mm)

Weight 9.88 oz (280 g)

Power External, 12V DC, 0.5A

Certifications FCC, UL, CE, Wi-Fi (802.11b,

802.11g), WPA2, WMM

Operating Temp. 32 to 104oF (0 to 40oC)

Storage Temp. -4 to 140oF (-20 to 60oC)

Operating Humidity 10 to 85%, Noncondensing

Storage Humidity 5 to 90%, Noncondensing

Appendix D:
Regulatory Information
FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product has been tested and complies with the specifications for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

·· Reorient or relocate the receiving antenna

·· Increase the separation between the equipment or devices

·· Connect the equipment to an outlet other than the receiver's

·· Consult a dealer or an experienced radio/TV technician for assistance

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. IEEE 802.11b or 802.11g operation of this product in the USA is firmware-limited to channels 1 through 11.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003 and RSS210.

Operation is subject to the following two conditions:

1. This device may not cause interference and

2. This device must accept any interference, including interference that may cause undesired operation of the device. This device has been designed to operate with an antenna having a maximum gain of 2dBi. Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the EIRP is not more than required for successful communication.

Industry Canada Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.