LINKSYS®
A Division of Cisco Systems, Inc.

Package Contents

- Wireless-G PCI Adapter
- One Setup CD-ROM
- One User Guide on CD-ROM
- Quick Installation Guide

2.4 GHz
802.11g
Wireless-G
USB Network Adapter

Wireless

Quick Installation

CISCO SYSTEMS

Model No.   **WMP54G**

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1 Begin Installation

> **IMPORTANT: Do not connect the Adapter to Your PC until you are instructed to do so in Step 2 or the Adapter will not install correctly.**

The USB Network Adapter is installed and set up using the Setup Wizard that comes on the CD enclosed.

A   To begin, insert the **Setup Wizard CD-ROM** into your CD-ROM drive. The Setup Wizard should run automatically, and the *Welcome* screen should appear.

B   To install the Adapter, click **Click Here to Start** on the *Welcome* screen.

C   After reading the License Agreement, click **Next** to continue the installation and Windows will begin copying the files onto your PC.

D   The Setup Wizard will now prompt you to install the Adapter into your PC. Click **Next** and your PC will power down.
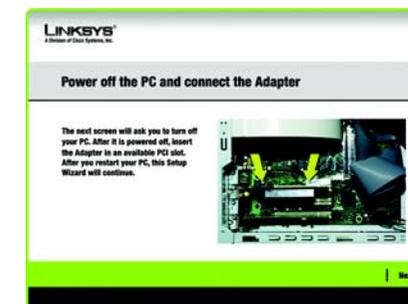
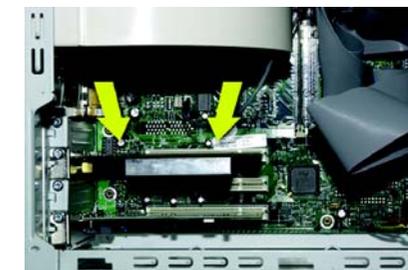**Proceed to Step 2.**

A

C

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2 Connect the Adapter

> **IMPORTANT: Make sure to turn off the power to your PC before opening the case to prevent possible electrical shock to you or damage to the PC.**

A   Before connecting the PCI Adapter to your PC, make sure that your desktop PC is powered down.

B   Open your PC case and locate an available PCI slot on the motherboard. Check with your computer manufacturer for instructions.

C   Slide the PCI Adapter into the PCI slot. Make sure that all of its pins are touching the slot's contacts. You may have to apply a bit of pressure to slide the adapter all the way in. After the adapter is firmly in place, secure its fastening tab to your PC's chassis with a mounting screw. Then, close your PC.

D   Attach the external antenna to the adapter's antenna port.

E   Power on your desktop PC.

Proceed to Step 3.

Connecting the Adapter

Installing the Adapter

Positioning the Antenna

The next screen to appear will be the Available Wireless Network screen. From this screen, you can launch one of the three setup methods.

IMPORTANT: For Quick Installation, use this document only if your network appears on the Available Wireless Network screen.
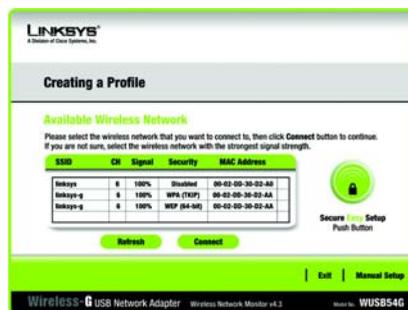
SecureEasySetup: If you are utilitizing SecureEasySetup, click the SecureEasySetup button and follow the on screen prompts.

Manual Setup: If you are utilitizing Manual Setup, click the Manual Setup button and follow the on screen prompts.

Setting Up the Adapter with Available Networks

On the *Available Wireless Network* screen, the available networks are listed in the center table by SSID. Select the wireless network you wish to connect to and click the **Connect** button. (If you do not see your network listed, you can click the **Refresh** button.)

If the network utilizes wireless security, you will need to configure security on the Adapter. If not, you will be taken directly to the *Congratulations* screen, shown in Step B.

Available Wireless Network

A If wireless security has been enabled on this network, you will see a wireless security screen. If your network utilizes WEP (Wired Equivalent Privacy) encryption, the *WEP Key Needed for Connection* screen will appear. If your network utilizes WPA Personal (Wi-Fi Protected Access), the *WPA Personal Needed for Connection* screen will appear. If your network utilizes PSK2 (Pre-Shared Key 2) encryption, the *PSK2 Key Needed for Connection* screen will appear.

WEP Key Needed for Connection

Select **64-bit** or **128-bit**.

Then, enter a passphrase or WEP key.

Passphrase - Enter a passphrase in the *Passphrase* field. This is case-sensitive and should not be longer than 16 alphanumeric characters. It must match the passphrase of your other wireless network devices and is compatible with Linksys wireless products only. (Non-Linksys wireless products, require a WEP key to be entered.)
WEP Key - The WEP key must match the WEP key of your wireless network. For 64-bit encryption, enter exactly 10 hexadecimal characters. For 128-bit encryption, enter exactly 26 hexadecimal characters. Valid hexadecimal characters are "0" to "9" and "A" to "F".

Then, click **Connect** and proceed to Step B.

WEP Key Needed

WPA Personal Needed for Connection

Encryption - Select the type of algorithm you want to use, **TKIP** or **AES**, from the *Encryption* drop-down menu.
Passphrase - Enter a Passphrase of 8-63 characters in the *Passphrase* field. The longer and more complex your Passphrase is, the more secure your network will be.

Click **Connect** and go to Step B.

PSK2 Needed for Connection

Enter a Passphrase of 8-63 characters in the *Passphrase* field.
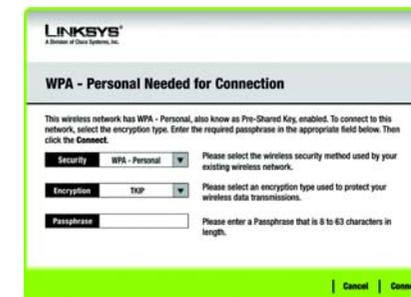
Click **Connect** and go to Step B.

B After the Adapter has been configured for the network, the *Congratulations* screen will appear. Click **Connect to Network** to connect to your network.

Congratulations! Setup is complete.

NOTE: After the Adapter is installed, the Wireless Network Monitor screen will open and its icon will appear in your PC's system tray. Double-click the icon if you want to open the Wireless Network Monitor for finding available wireless networks or making additional configuration changes.

Wireless Network Monitor icon

WPA Personal Needed

PSK2 Needed

wmp54gv4-qi-50420NC BW