LINKSYS®
A Division of Cisco Systems, Inc.

Package Contents

- Wireless-G Bridge for Phone Adapters (with Attached Combo-power/Ethernet Cable)
- CD-ROM with Setup Wizard and User Guide
- Quick Installation Guide
- Registration Card

2.4 GHz 802.11g
Wireless-G
Bridge for Phone Adapters
Quick Installation

Wireless

CISCO SYSTEMS

Model No. **WBP54G**

The Setup Wizard will guide you through the steps to configure and connect the Bridge.

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 choose **Run**. In the field that appears, enter **D:\setup.exe** (if "D" is the letter of your CD-ROM drive).

B Click **Click Here to Start** on the *Welcome* screen.

C After reading the License Agreement, click **Next** if you agree, or click **Cancel** to end the installation.

D This screen will inform you about which Linksys phone adapters and IP phones work with the Bridge. Make sure your phone adapter or IP phone is listed on-screen. Click **Next**.
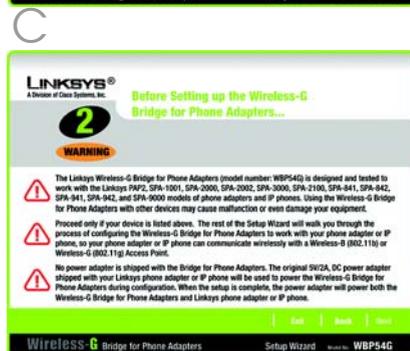
NOTE: The power adapter for your Linksys phone adapter or IP phone will be used to power the Bridge.

E You will use the PC running this Setup Wizard to set up the Bridge. Disconnect the power jack from the back of the Linksys phone adapter or IP phone. (You will use this power adapter to power the Bridge.) If your network router or this PC is in a different room, disconnect the power adapter from the electrical outlet. Move the power adapter and Bridge to the room where your router or PC is located.

Click **Next**.

F Connect the power jack to the Power port of the Bridge. Then plug the power adapter into an electrical outlet.

Click **Next**.

G You will use the combination Ethernet network and power cable attached to the Bridge. Connect the Ethernet network cable of the Bridge to an Ethernet network (LAN) port of the router or PC. (Do not use the power cable now; you will use it later.)

Make sure the Bridge's Ethernet LED is solidly lit or flashing. Click **Next**.
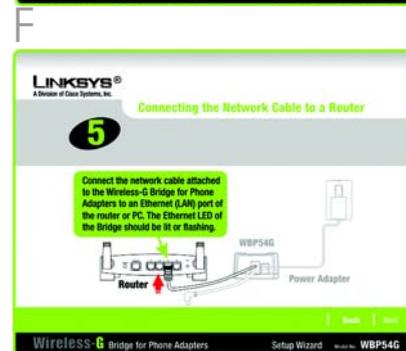
NOTE: If you connect the Bridge to a router, make sure the Bridge and PC running the Setup Wizard are connected to the Ethernet network (LAN) ports of the same router.

H A list of all Bridges for Phone Adapters that can be detected by the Setup Wizard will be displayed. Select the Bridge you are installing and click **Next**. If the Bridge you want is not displayed, click the **Refresh List** button to search again.

I This screen will display a list of wireless networks that can be detected. Select the wireless network you want.

If the network you want is not displayed, click the **Refresh List** button to search again.

To manually enter the SSID of the network you want, click the **SSID** radio button and enter the SSID of your wireless network.

Click **Next**.

J Configure the wireless security settings. Select the method your network is using, **WPA**, **WPA2**, **WEP (128-Bit)**, or **WEP (64-Bit)**. Then proceed to the appropriate instructions. If you are not using wireless security, select **Disabled**, and proceed to step K.

IMPORTANT: Some wireless access points or routers do not broadcast their status information. If you do not see the network you want, click the **SSID** radio button and manually enter its SSID.

WPA

TKIP is automatically selected as the encryption method. Enter a Passphrase, also called a pre-shared key, of 8-63 characters. Click **Next**.

WPA2

AES is automatically selected as the encryption method. Enter a Passphrase, also called a pre-shared key, of 8-63 characters. Click **Next**.

WEP (128-Bit) or WEP (64-Bit)

To automatically generate a WEP key, enter a passphrase. To manually enter a WEP key, leave the *Passphrase* field blank.

Then click **Next**.

NOTE: The passphrase is case-sensitive and should not be longer than 16 alphanumeric characters. It must match the passphrase of your wireless network.

A new screen will appear. If you entered a Passphrase, the WEP key will be displayed. If you did not
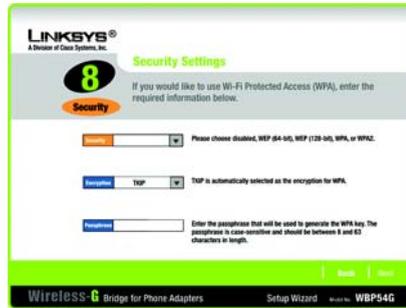
WPA
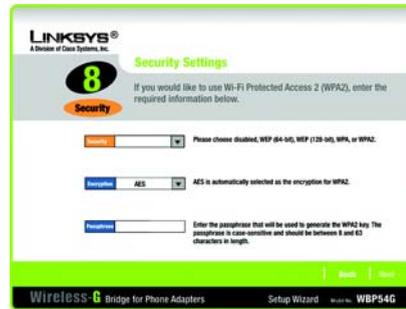
WPA2

WEP

enter a Passphrase, enter the WEP key and select the appropriate number from the *Key Index* drop-down menu. Click **Next**.

Key 1-4 - The WEP key(s) you enter must match the WEP key(s) of your wireless network. For 64-bit encryption, enter 10 hexadecimal characters. For 128-bit encryption, enter 26 hexadecimal characters. Valid hexadecimal characters are "0" to "9" and "A" to "F".

Key Index - If your access point or wireless router uses a different transmit key number, select that number from the index.

K   Review the new settings. Click **Next** to save them.

L   The Bridge will attempt to connect to the wireless network using the new settings.

Make sure the Bridge's Wireless LED is solidly lit or flashing. This indicates that the Bridge has connected to the wireless network. If the attempt succeeds, proceed to step M.

WEP Keys

K

If the attempt fails, you have two options offered by a pop-up screen. Click **Yes** to save the new settings and proceed, or click **No** to reconfigure the settings.

M   Disconnect the Ethernet network cable of the Bridge from the router or PC.

Click **Next**.

N   If the phone adapter or IP phone is in a different room, disconnect the power adapter from the electrical outlet. Move the power adapter and Bridge to the location of the phone adapter or IP phone.

Click **Next**.

O   Disconnect the Ethernet network cable from the phone adapter or IP phone.

You will use the combination Ethernet network and power cable attached to the Bridge. Connect the Ethernet network cable of the Bridge to the phone adapter or IP phone.

Click **Next**.

L

M

N

O
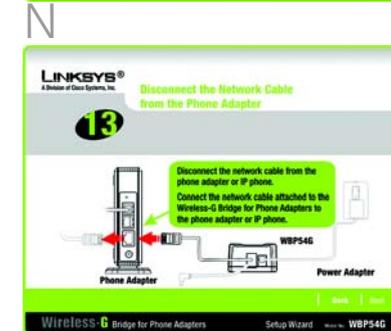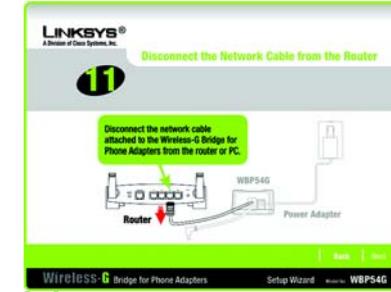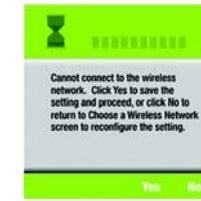
P   Connect the power cable of the Bridge to the Power port of the phone adapter or IP phone. Then connect the power adapter to an electrical outlet.

Make sure the Bridge's Ethernet and Wireless LEDs are solidly lit or flashing. Click **Next**.

Q   Make sure your cable connections match the cable connections shown on-screen. Click **Next**.

R   On the *Congratulations* screen, click **Exit** to exit the Setup Wizard, or click **Online Registration** to register the Bridge at *www.linksys.com/registration*.

Congratulations! The installation of the Wireless-G Bridge for Phone Adapters is complete.

P

Q

WBP54G_V2-QI-51019NC JL