



**Package Contents**

- Wireless-G USB Network Adapter
- USB Cable
- Setup CD-ROM with User Guide
- Quick Installation
- Registration Card

**2.4GHz**  
802.11g

**Wireless-G**  
**USB Network Adapter**  
Quick Installation

Wireless



# 1 Set up the Wireless-G USB Network Adapter

**IMPORTANT: Do not connect the Adapter to Your PC until instructed to do so or the setup will not work.**

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

**B** To install the Adapter, click the **Install** button on the *Welcome* screen.

**C** After reading the License Agreement, click **Next**.

**D** Choose a wireless network mode. Click the **Infrastructure Mode** radio button if you want your wireless computers to network with computers on your wired network using a wireless access point. Click the **Ad-Hoc Mode** radio button if you want multiple wireless computers to network directly with each other.

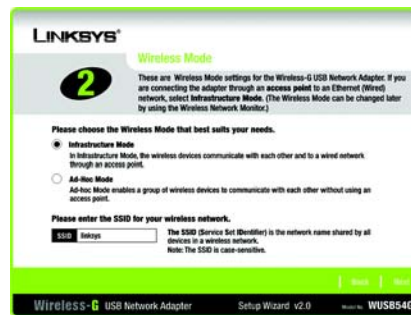
In the *SSID* field, enter the SSID or name for your wireless network. The SSID must be identical for all devices in the network. Click **Next**.



**B**



**C**



**D**

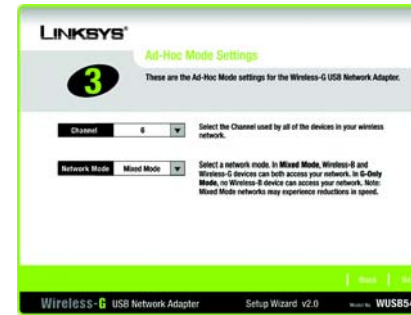
**E** If you chose Infrastructure Mode, go to Step F now.

If you chose Ad-Hoc Mode, select the channel that your network uses. For the Network Mode, select **Mixed Mode** to allow both Wireless-G and Wireless-B computers on the network, or select **G-Only Mode** to allow only Wireless-G computers. Then click **Next**.

**F** Select the security method you want to use: **WEP**, **PSK**, **PSK + RADIUS**, or **RADIUS**. (WEP stands for Wired Equivalent Privacy, and PSK stands for Pre-Shared Key. RADIUS stands for Remote Authentication Dial-In User Service.) Then click **Next** and proceed to Step G.

**NOTE: If your network is using WPA-Personal or WPA-PSK security, then select PSK. If your network is using WPA-Enterprise or WPA-RADIUS security, then select PSK + RADIUS.**

If your network doesn't use any security method, select **Disabled** and click **Next**. Proceed to Step H.



**E**



**F**

**G** Proceed to the appropriate instructions for your security method.

**1 WEP**

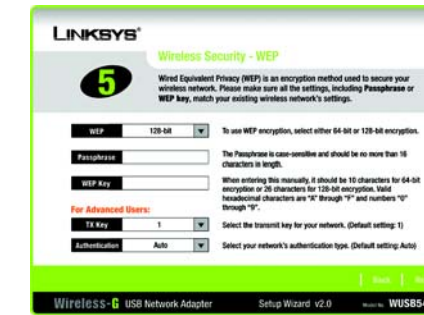
- a** Select **64-bit** or **128-bit** from the drop-down menu.
- b** Enter your Passphrase in the *Passphrase* field, and the WEP key will be automatically generated.

To manually enter the WEP key, leave the *Passphrase* field blank and enter the WEP key in the *WEP Key* field.

- c** Click **Next**, and go to Step H.

**2 PSK**

- a** Select the encryption method you want to use, **TKIP** or **AES**, from the drop-down menu.
- b** Enter your Passphrase or Pre-Shared Key in the *Passphrase* field.
- c** Then click **Next** and proceed to Step H.



**WEP**



**PSK**

# 2 Connect the Wireless-G USB Network Adapter

**A** Connect one end of the included USB cable to the USB port of the Adapter.

**B** Connect the other end to a USB port on your PC. When the Adapter is plugged in, the Power LED should light up.

**C** If you are using Windows 2000, you may see a screen indicating that a digital signature was not found. This software has been tested and works properly with Windows 2000. Click the **Yes** button.

**D** Raise the antenna. It should point straight up into the air, at a 90° angle from the Adapter.

**E** After the Adapter is installed, the Wireless Network Monitor icon will appear in the system tray at the bottom right-hand corner of your screen.

Double-click the icon if you want to check the link information, search for available wireless networks, or make additional configuration changes.

**Congratulations! The installation of the Wireless-G USB Network Adapter is complete.**



**A**



**D**



**E**

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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.

**24-hour Technical Support**  
800-326-7114  
(toll-free from US or Canada)

**E-mail Support**  
support@linksys.com

**Website**  
http://www.linksys.com or  
http://support.linksys.com

**RMA (Return Merchandise Authorization)**  
http://www.linksys.com/support

**FTP Site**  
ftp://ftp.linksys.com

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

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## 3 PSK + RADIUS

Select the authentication method you want to use, **EAP-TLS** or **EAP-PEAP**.

### EAP-TLS

- a** Enter the login name in the *Login Name* field.
- b** Enter the name of the authentication server in the *Server Name* field.
- c** From the *Certificate* drop-down menu, select the authentication certificate.
- d** Select the encryption method you want to use, **TKIP** or **AES**.
- e** Click **Next**, and go to Step H.



PSK + RADIUS  
EAP-TLS

### EAP-PEAP

- a** Enter the login name in the *Login Name* field.
- b** Enter the password in the *Password* field.
- c** Enter the name of the authentication server in the *Server Name* field.
- d** From the *Certificate* drop-down menu, select the authentication certificate.



PSK + RADIUS  
EAP-PEAP

- e** Select the encryption method you want to use, **TKIP** or **AES**.
- f** Click **Next**, and go to Step H.

## 4 RADIUS

Select the authentication method you want to use, **EAP-TLS** or **EAP-PEAP**.

### EAP-TLS

- a** Enter the login name in the *Login Name* field.
- b** Enter the name of the authentication server in the *Server Name* field.
- c** From the *Certificate* drop-down menu, select the authentication certificate.
- d** Click **Next**, and go to Step H.



RADIUS  
EAP-TLS

### EAP-PEAP

- a** Enter the login name in the *Login Name* field.
- b** Enter the password in the *Password* field.
- c** Enter the name of the authentication server in the *Server Name* field.



RADIUS  
EAP-PEAP

**d** From the *Certificate* drop-down menu, select the authentication certificate.

**e** Click **Next**, and go to Step H.

**H** The Setup Wizard will ask you to review your settings before it starts to copy files. Click **Next** to save these settings, or click **Back** to change any settings.

**I** If you are using Windows 2000, you may see a screen indicating that a digital signature was not found. This software has been tested and works properly with Windows 2000. Click the **Yes** button.

**J** After the software has been successfully installed, the *Congratulations* screen will appear. Click **Exit**.



**H**



**I**



**J**