



**Package Contents**

- One Wireless-G Range Expander
- One AC Power Adapter
- One Setup Wizard CD with User Guide
- One Quick Installation
- One Registration Card

**2.4GHz**  
802.11g

**Wireless-G**  
**Range Expander**

Quick Installation

Wireless



Before you begin installation of the Range Expander, make sure your wireless network is operational.

If your existing wireless network has security disabled, follow the instructions in "Step 1: Connecting the Range Expander" and "Step 2: Using the Auto Configuration Button."

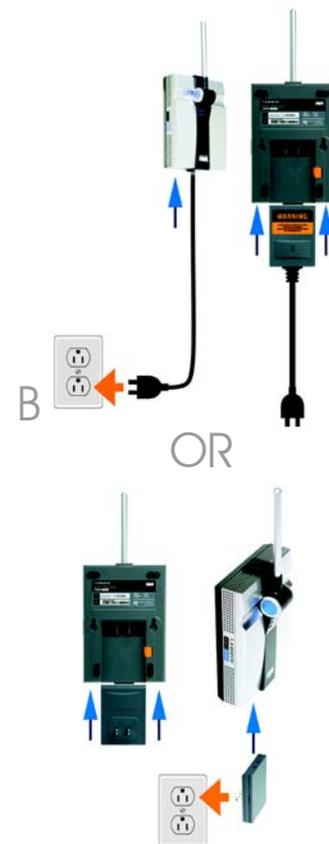
If your existing wireless network has security enabled, follow the instructions in "Step 1: Connecting the Range Expander" and "Step 3: Using the Setup Wizard."

## 1 Connecting the Range Expander

**A** If you want to use the Auto Configuration button, place the Range Expander next to your wireless router or access point. Then proceed to step B.

If you want to connect the Range Expander to a wired network for setup, flip up the lid covering the Ethernet network port on the Range Expander's front panel. Connect the Ethernet network cable to the Range Expander and your router. Proceed to step B.

**B** Connect the appropriate power plate, and then connect it to a power outlet, preferably a surge protector.



## 2 Using the Auto Configuration Button

**A** Press the Range Expander's **Auto configuration** button and hold it down for five seconds. Then release the button.

The LEDs on the Range Expander will flash for up to one minute while it is being auto-configured. When both of the LEDs are solidly lit blue, the Range Expander is properly configured and ready for use.

**B** To move the Range Expander, unplug it from the power outlet.

**C** Place the Range Expander in an optimum location. The best placement is usually at the edge of your wireless network.

**D** Fix the direction of the antenna. Normally, the higher you place the Range Expander's antenna, the better the performance will be. Proper positioning of the antenna can enhance its receiving sensitivity.

**E** Connect the power plate to a power outlet, preferably a surge protector.

**Congratulations! The installation of the Wireless-G Range Expander is complete.**



**IMPORTANT:** If you install the Range Expander into your network using the Auto configuration button and decide that you want to enable wireless security on your entire network, use the Web-based Utility to enable wireless security on the Range Expander. Refer to the User Guide on the CD for details.

# 3 Using the Setup Wizard

After you have powered on the Range Expander and placed it near your wireless router or access point, run the Setup Wizard.

**A** Insert the Setup Wizard CD into your PC's 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** Click the **Setup** button.

**C** Make sure your access point or wireless router is working properly. Then click **Next**.

**D** The Setup Wizard will run a search for your wireless network. If found, you will be asked to confirm the settings. If the settings are correct, click **Yes** and proceed to step G. If you'd like to choose a different wireless network, proceed to step E.

You will be notified if no wireless network is found. Make sure your wireless network is operational. Then click **Continue** to run the search again, and proceed to step E.



**B**



**D1**



**D2**

**E** The site survey results will display all available access points and wireless routers. Select the one you want and click **Yes**.

**F** If security is disabled, then proceed to step G. If security is enabled, the appropriate *Security Settings* screen will appear. Enter the WEP or WPA settings. Then click **Next**.

**WEP** - Select the level of WEP encryption, **WEP (64-Bits)** or **WEP (128-Bits)**. Then enter the passphrase or the WEP key.

**WPA** - Enter the passphrase or pre-shared key.

**G** Now that the Setup Wizard has found an access point or wireless router with which to communicate, it will now search for the Range Expander. Select the one you want and click **Yes**.

**H** Enter the Range Expander's default password, **admin**, and click **Enter**.

**I** Enter an IP Address and appropriate Subnet Mask. Then enter the IP Address of your network gateway, as well as a descriptive name for the Range Expander. If you are not



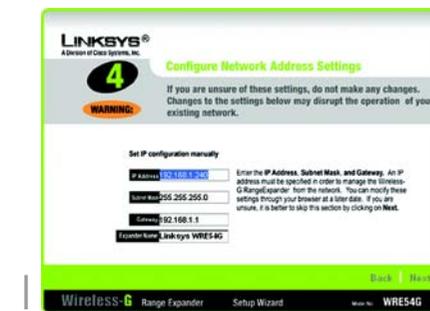
**E**



**F**



**G**



**I**

sure what to enter, keep the default settings. Click **Next**.

**J** Review the new settings, and click **Yes** to save them.

**K** Click **Online Registration** to register the Range Expander, or click **Exit** to exit the Setup Wizard.

**L** Unplug the Range Expander from the power outlet.

**M** Locate an optimum location for the Range Expander. The best placement is usually at the edge of your wireless network.

**N** Fix the direction of the antenna. Normally, the higher you place the Range Expander's antenna, the better the performance will be. Proper positioning of the antenna can enhance its receiving sensitivity.

**O** Connect the power plate to a power outlet, preferably a surge protector.

**Congratulations! The installation of the Wireless-G Range Expander is complete.**



**J**

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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**  
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