Connecting the Range Expander

A. For best results, connect the Range Expander to a wired network for setup. First, flip up the lid covering the Ethernet network port on the Range Expander’s front panel. Then, connect the Ethernet network cable to the Range Expander and your router. Proceed to step B.

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

B. Connect the appropriate power plate to the Range Expander, and then plug it into a power outlet, preferably a surge protector.

If your existing wireless network has security disabled, proceed to Step 2: Using the Auto Configuration Button. If your existing wireless network has security enabled, proceed to Step 3: Using the Setup Wizard.

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 or cord to a power outlet, preferably a surge protector.

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

NOTE: The wall mount Power Plate is only included for regions with EU or US style power plugs.
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. If the Range Expander is connected through the Ethernet port, continue to Step E.

D When using a wireless connection, the Setup Wizard will run a search for your wireless network’s settings. 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.

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-PSK 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-PSK - Enter the passphrase or pre-shared key.

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. (Some wireless networks may require additional security settings, such as that shown in Step F, at this time.)

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 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 and remove the Ethernet cable, if necessary.

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.