# N E T G E A R®

WG511 54 Mbps Wireless PC Card

# Quick Installation Guide

Follow these quick steps to install your WG511

The basic installation and configuration instructions below assume that your wireless network connection will be to an access point, and you are not using WEP security. Please refer to Reference Manual on the Resource CD for detailed instructions on configuring WEP, using Ad-hoc mode, or using advanced options.

## Windows XP Basic Installation

### 1. First, install the WG511 software.

a. Power on your notebook, let the operating system boot up completely, and log in as needed.

b. Insert the Resource CD for the WG511 into your CD-ROM drive. The CD index page shown below will load.



**Note:** If this page does not automatically appear, double-click on INDEX.HTM on the CD to load this page.

c. Click the INSTALL button. Read the instructions, then click the Install Software link. When the browser warning message appears, click Open to start the Install Shield.

d. Follow the InstallShield Wizard steps, and click Finish when done to restart your computer.

### 2. Next, install the WG511 Wireless PC Card.

a. Hold the PC Card with the Netgear logo facing up and insert it into a CardBus slot. After a short delay, the Found New Hardware Wizard displays.



**Note:** If a Windows XP certified warning appears, click **Continue Anyway** to proceed.

You will see the WG511 system tray icon on the lower right portion of the Windows task bar.

Windows XP will display a Wireless Network Connection message like this one.



### 3. Now, configure your WG511.

a. Right click on the network icon in the Windows XP system tray to open the network options menu.



b. Click on the View Available Wireless Networks menu item.
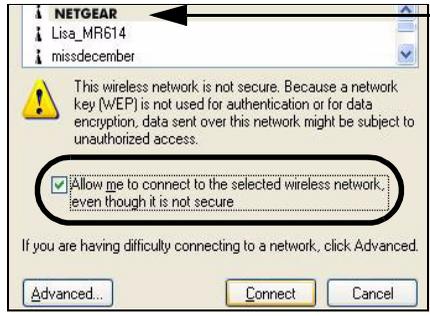


If there is more than one wireless network in your vicinity, click on the one to which you will connect.

c. Click on the "Allow me to connect to the selected wireless network even though this is not secure" check box.

d. Click Connect.

### 4. Finally, verify wireless network connectivity.

a. Open the WG511 utility by clicking on the icon in the Windows system tray.
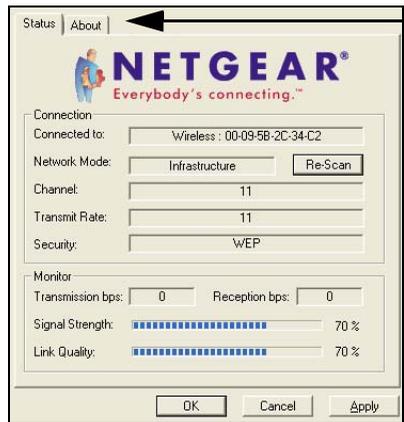


**Note:** When the Window XP wireless configuration utility is selected, only these two tab pages appear.

To use the full Netgear utility, please see the Reference Manual on the *NETGEAR 54 Mbps Wireless PC Card WG511 Resource CD*.

b. Verify that your Connection and Status Monitor information matches your wireless network.

c. Check the two LEDs on the WG511: green indicates a good connection; blinking green indicates attempting to connect; off indicates the card is not fully plugged in. Blinking for the amber LED indicates data transmission.

d. Verify connectivity to the Internet or network resources.

**Note:** If you are unable to connect, see troubleshooting tips in the Basic Installation section of the Reference Manual on the *NETGEAR 54 Mbps Wireless PC Card WG511 Resource CD*.

# Windows 2000, Me/98 Basic Installation

## 1. First, install the WG511 software.

a. Power on your notebook, let the operating system boot up completely, and log in as needed.

b. Insert the Resource CD for the WG511 into your CD-ROM drive. The CD index page shown below will automatically load.



**Note:** If this page does not automatically appear, double-click on INDEX.HTM on the CD to load this page.

c. Click the INSTALL button. Read the instructions, click the Install Software link. When the browser warning message appears, click Open to start the Install Shield.

d. Follow the InstallShield Wizard steps, and click Finish when done to restart your computer.

## 2. Next, install the WG511 Wireless PC Card.

a. Hold the PC Card with the Netgear logo facing up and insert it into a CardBus slot. After a short delay, the Found New Hardware Wizard displays.



**Note:** If Windows 2000 displays a Digital Signature Not Found warning, click **Yes** to continue the installation.

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You will now see the WG511 system tray icon in the lower right area of the Windows task bar.

## 3. Now, configure your WG511 and save the Profile.

a. Open the WG511 utility by clicking on the icon in the Windows system tray.
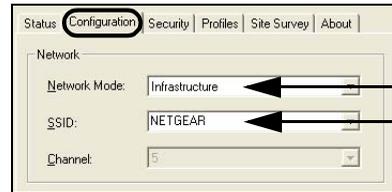


These are the default settings.

The utility opens to the Configuration tab page.

b. Change the Network Name SSID to match your network.

**Tip:** As an alternative to typing in the SSID, you can use the Site Survey tab to view the available wireless networks, choose the one you want, and click the Connect button.

c. Click the Profile tab. Enter a name for your profile.



d. Click the Save button to save all your settings in the Profile, and then click the Activate button. You can save multiple profiles and activate whichever one you need to use.

**Tip:** If you use your notebook PC to connect to a wireless network at work and at home, create profiles called **work** and **home**. Then, activate whichever one you need for wherever you are located.

## 4. Finally, verify wireless network connectivity.

a. Click the Status tab page.

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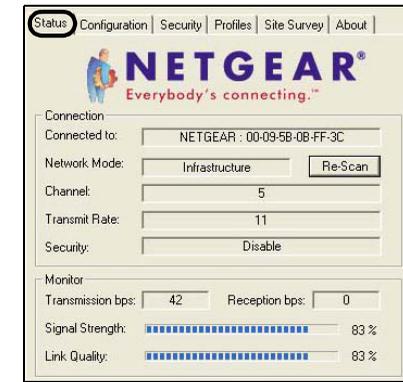


**Note:** You can also use the Site Survey tab to verify the availability of wireless networks and their SSIDs. Please see the Reference Manual on the *NETGEAR 54 Mbps Wireless PC Card WG511 Resource CD*.

b. Verify that your Connection and Status Monitor information matches your wireless network.

c. Check the two LEDs on the WG511: green indicates a good connection; blinking green indicates attempting to connect; off indicates the card is not fully plugged in. Blinking for the amber LED indicates data transmission.

d. Verify connectivity to the Internet or network resources.

**Note:** If you are unable to connect, see troubleshooting tips in the Basic Installation section of the Reference Manual on the *NETGEAR 54 Mbps Wireless PC Card WG511 Resource CD*.

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