

# NETGEAR® Installation Guide

## 54 Mbps Wireless USB 2.0 Adapter WG111

# Start Here

Follow these instructions to set up your wireless adapter.

These basic setup instructions assume that you will connect to an access point, and you are not using WEP security. Please refer to the online help and the *Reference Manual* on the *54 Mbps Wireless USB 2.0 Adapter Resource CD* for instructions on configuring WEP, Ad-Hoc mode, or advanced options.

Estimated Completion Time: 5-15 minutes.

## For Windows XP computers

### 1 First, install the WG111 Software

- Power on your PC, let the operating system boot up completely, and log in as needed.
- Insert the *54 Mbps Wireless USB 2.0 Adapter Resource CD* into your CD-ROM drive. The CD main page shown below will load.



- Click the **Install Driver & Utility** link.
- Follow the InstallShield Wizard steps. Click **Finish** when done, and if prompted restart your computer.

### 2 Next, Install the WG111 Wireless Adapter

**Note:** You should have a USB 2.0 port on your computer. Older USB 1.1 ports will work but cannot support the higher throughput speeds of the WG111.

- Insert the WG111 into a USB slot. After a short delay, the Found New Hardware Wizard displays. Click **Next** to proceed.

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




- Next, you will also be prompted to choose the country where you are located.




Click **Yes** to accept this option.

If you choose **No**, you must read the Windows XP documentation for an explanation of how to use the Windows XP wireless configuration utility.

You will also be prompted to choose the country you are located in. Select your location from the list.

- Click **Finish** to complete the installation. You will see the WG111 system tray icon  on the lower right portion of the Windows task bar.

### 3 Now, Configure Your WG111 and Save the Profile

- Click the  icon in the Windows system tray to open the WG111 Smart Wireless Settings Utility.



- The utility opens to the Settings tab page. Click **Help** for instructions on using the Smart Wizard Wireless Utility.
- Change the Network Name SSID to match your network.


**Tip:** To view the available wireless networks, use the drop-down list or the Networks tab and choose the one you want.

- Click **Apply** to activate the connection.

**Tip:** Create work and home profiles. Then, activate whichever one you need for your current location.

**Note:** The status bar at the bottom of the utility reports the speed of your connection. USB 1.1 ports limit the speed of the WG111 to 14 Mbps.

### 4 Finally, Verify Wireless Network Connectivity

- Verify that the status monitor information at the bottom of the utility matches your wireless network.
- Check the color of the WG111  icon in the Windows system tray: green or yellow indicates a working connection; red indicates no connection.
- Check the WG111 LED: blinking means attempting to connect; solid indicates a good connection; off means the WG111 is not plugged in.
- 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 *54 Mbps Wireless USB 2.0 Adapter Resource CD*.

NETGEAR, Inc. declare that WG111(NETGEAR WG111 802.11g Wireless USB2.0 Adapter ) is limited in CH1~CH11 by specified firmware controlled in U.S.A.

## For Windows 2000, Me, or 98SE computers

### 1 First, Install the WG111 Software

- Power on your PC, let the operating system boot up completely, and log in as needed.
- Insert the *54 Mbps Wireless USB 2.0 Adapter Resource CD* into your CD-ROM drive. The CD main page shown below will load.



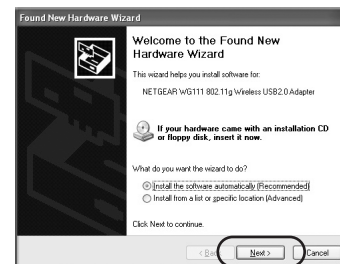
- Click the **Install Driver & Utility** link.
- Follow the InstallShield Wizard steps, click **Finish** when done, and if prompted, restart your computer.


### 2 Next, Install the WG111 Wireless Adapter

**Note:** You should have a USB 2.0 port on your computer. Older USB 1.1 ports will work but cannot support the higher throughput speeds of the WG111.

- Insert the WG111 into a USB slot. After a short delay, the Found New Hardware Wizard displays. Click **Next** to proceed.

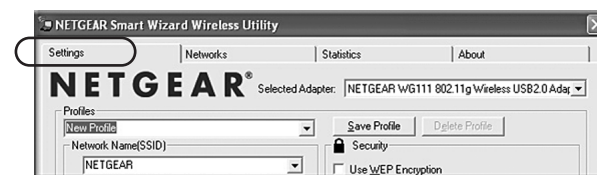
**Note:** If Windows 2000 displays a Digital Signature Not Found warning, click **Yes** to continue the installation.



- Follow the Found New Hardware Wizard steps, click **Finish** when done, and if prompted, restart your computer.
- Next, you will be prompted to choose the country where you are located. Select your location from the list.
- You will now see the WG111 system tray icon  in the lower right area of the Windows task bar.

### 3 Now, Configure Your WG111 and Save the Profile

- Open the WG111 Smart Wireless Settings Utility by clicking on the icon in the Windows system tray.




- The utility opens to the Settings tab page. Click **Help** for instructions on using the Smart Wizard Wireless Utility.
- Change the Network Name SSID to match your network.
- Click **Apply** to activate the connection.

**Tip:** To view the available wireless networks, use the drop-down list or the Networks tab and choose the one you want.

**Tip:** Create work and home profiles. Then, activate whichever one you need for your current location.

**Note:** The status bar at the bottom of the utility reports the speed of your connection. USB 1.1 ports limit the speed of the WG111 to 14 Mbps.

### 4 Finally, Verify Wireless Network Connectivity

- Verify that the status monitor information at the bottom of the utility matches your wireless network.
- Check the color of the WG111 icon  in the Windows system tray: green or yellow indicates a working connection; red indicates no connection.
- Check the WG111 LED: blinking means attempting to connect; solid indicates a good connection; off means the WG111 is not plugged in.

- 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 *54 Mbps Wireless USB 2.0 Adapter Resource CD*.

#### Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

(1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

#### IMPORTANT NOTE:

#### FCC Radiation Exposure Statement:

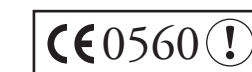
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Technical Support

PLEASE REFER TO THE SUPPORT INFORMATION CARD THAT SHIPPED WITH YOUR PRODUCT.

By registering your product at [www.NETGEAR.com/register](http://www.NETGEAR.com/register), we can provide you with faster expert technical support and timely notices of product and software upgrades.



**Attention:** This device may be used throughout the European community. Some restrictions may apply in France and Italy.

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201-10106-01

February 2004