NETGEAR®

Installation Guide

NETGEAR RangeMax™ Wireless PC Card WPN511

These setup instructions assume that you will connect to an access point or wireless router.

Estimated Completion 15-25 minutes.

Installation

1. First, install the WPN511 software.

Insert the NETGEAR CD. If the CD main page does not appear, double click **Autorun.exe** on the CD.

a. Click **Install the Software**. The Check for Updates window opens.

b. If you are connected to the Internet, click **Check for Updates**. If not, you can choose to install from the CD.

c. When the Installation Complete message appears, click **Next**.

2. Now, insert the wireless PC card.

a. When prompted, insert your wireless PC card.

You will be prompted to select the country where you are located.

b. Select the country and click **Agree**

3. Use the Smart Wizard to set up your wireless PC card.

a. Windows 2000 users go to Step b. Windows XP or Vista users can set up the wireless adapter with the NETGEAR Smart Wizard (recommended) or the Windows configuration utilities.

- **NETGEAR Smart Wizard:** Reveals more information about each network and makes it easier to troubleshoot network connection problems.

- **Windows configuration utilities:** See the Windows documentation or "Using Windows XP and Vista Wireless Configuration Utilities" at: *http://documentation.netgear.com/reference/enu/winzerocfg/index.htm*
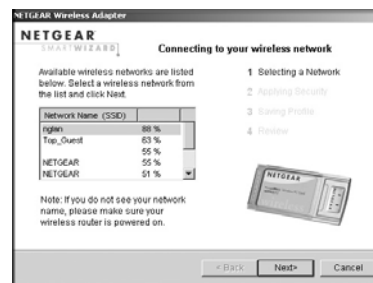
b. Click **Next** to accept the NETGEAR Smart Wizard.

c. You will be prompted to let the wizard help you connect to a network (recommended).

d. Click **Next** to accept.

4. Connect to a wireless network.

a. Select a wireless network from the drop-down list. The wizard records your choice.

Note: Hidden networks do not broadcast the Network Name (SSID). These networks are in the drop-down list, but the Network Name (SSID) is blank.
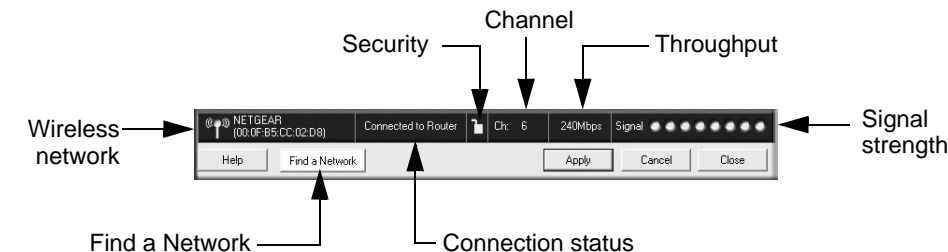
If the network uses security, the Smart Wizard detects it.

b. Follow the Wizard steps for Security (if used) and for saving a Profile.

c. After you have reviewed the settings, click **Finish**.

The WPN511 icon appears in the system tray and on the desktop; and the Settings page opens. The wizard initiates your wireless connection. It can take a minute to establish your wireless connection.

Using the Status Bar

The status bar is located at the bottom of the Settings page.

Understanding the Status Bar	
Wireless network	Identifies which wireless network you have joined.
Security	• Locked: security enabled. • Unlocked: security not enabled.
Channel	The wireless channel used by the network. If many wireless networks in your area use the same channel they can interfere with one another.
Throughput	Wireless throughput measured in Mega bits per second.
Signal strength	More dots indicates a stronger signal. Usually, you will experience higher throughput when the signal is strongest.
Find a Network	Click **Find a Network** to open the Connection Wizard.
Connection status	Identifies the status of your network connection. • **Connected to Internet:** Wireless Internet connection is OK. • **Connected to Router:** Wireless connection to the router is OK but the router is not connected to the Internet. • **169.254.x.x or ___.___.___.___ :** The wireless connection to the router is OK but there is a problem with the router. See the online help or the *NETGEAR RangeMax™ Wireless PC Card WPN511 User Manual* on the NETGEAR CD for troubleshooting tips.

Note: To optimize throughput, connect to a network with a high-speed router or access point, and a high-speed Internet connection. For more information about optimizing wireless performance, and network bandwidth, see the *NETGEAR RangeMax™ Wireless PC Card WPN511 User Manual* on the NETGEAR CD.

Technical Support

After completing the Smart Wizard configuration assistant, locate the serial number on the bottom label of your product and use it to register your product at *http://www.NETGEAR.com/register.*

Registration on the website or over the phone is required before you can use our telephone support service. The phone numbers for worldwide regional customer support centers are on the Warranty and Support Information card that came with your product.

Go to *http://kbserver.netgear.com* for product updates and Web support.

This symbol was placed in accordance with the European Union Directive 2002/96 on the Waste Electrical and Electronic Equipment (the WEEE Directive). If disposed of within the European Union, this product should be treated and recycled in accordance with the laws of your jurisdiction implementing the WEEE Directive.

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