NETGEAR

802.11b Wireless PC Card
Installation Guide

1. If you have chosen to install the card with the PC turned off, turn the power on now. The new hardware is found, and the driver is automatically loaded. Click "Next."

2. In the next Add New Hardware Wizard window, select "Search for the best driver for your device (Recommended)," and then click "Next."

3. Click on "Specify a location" and enter the drive letter for the CD-ROM drive. Insert the MA401/MA301 Wireless Network Card Resource CD. Click on "Browse."  

4. Double-click on the CD-ROM drive letter. Double-click to select the MA401 folder in the CD-ROM. Click on the WIN98 folder in the MA401 folder, and click on "OK" to continue.

5. When Windows returns back to the original Add New Hardware Wizard window, the Specify a location entry field should show "D:\MA401\WIN98." Assuming D: is the drive letter for the CD-ROM drive, click on "Next."

Introduction

The MA401 802.11b Wireless PC Card helps you create a wireless network for sharing your broadband cable or DSL Internet access among multiple PCs in and around your home or office. It is designed for notebook computers running Microsoft Windows 98, ME, 2000, and NetWare 4.11. It is a 16-bit PCI card and 32-bit CardBus compatible and works in any available PCMCIA or CardBus slot. Its auto-ranging capability allows packet transfer in 11Mbps for maximum throughput, or speed reduction to the lower 5.5Mbps speed for distance or working in a noisy environment.

As a last step, be sure to register your network card at http://www.netgear.com.

Make sure you have the following:

- Model MA401 Wireless PC Card
- MA401/MA301 Network Card Resource CD.
- Installation Guide and Support Information Card

Install the Network Card

The MA401 802.11b Wireless PC Card is hot swappable, which means that you can insert it into a notebook that is either powered on or shut down. You must install the network card before installing the network driver.

Before you proceed with the installation steps, decide on a name for your network and for each PC (each network must have the same workgroup name and each PC must have a unique computer name.)

Install the Network Driver

This section explains how to install the Windows 98 Network Driver. Other versions of Microsoft Windows may require using different dialog boxes, or the dialog boxes may open in a different sequence than those shown in this guide, but should prompt you for the same information.

Note: You also need to have the Windows 98 CD and the MA401/MA301 Network Card Resource CD ready to use in the installation process.

Note: If the "Insert Disk" dialog box opens and the "Please insert the disk labeled Windows 98..." message appears at any time during the installation process, insert the Windows 98 CD and click "OK." Then follow the next step in the instructions.
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It is hereby certified that the Model MA401 Wireless PC Card has been suppressed in accordance with the conditions set out in the BMPT-AmtsblVfg 243/1991 and Vfg 46/1992. The operation of some equipment (for example test transmitters) in accordance with the regulations may, however, be subject to certain restrictions. Please refer to the notes in the operating instructions.

Federal Office for Telecommunications Approvals has been notified of the placing of this equipment on the market. It has been tested and found to comply with the regulations.

In the next Add New Hardware Wizard window, click "Finish." to complete the installation.

With the NETGEAR MA401 Wireless PC Card installed, your notebook is now ready to network with any IEEE 802.11b compatible wireless node to share files and peripheral.

For additional detail on configuring the MA401 Wireless PC Card, please refer to the reference guide located in the MA401/MA301 Network Card Resource CD.

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Federal Communications Commission (FCC) Compliance Notice: Radio Frequency Notice

Click "Yes" on the Software License Agreement window to accept the agreement.

Click on "Browse" to change the destination location where the wireless LAN configuration utility program is installed. Otherwise, click on "Next" to continue.

System Tray Applications

Install the Wireless LAN configuration utility program to give you information on your wireless network such as signal quality and link conditions, and allow you to modify the various configurable parameters of the PC card.

Click on "Device Manager" folder tab, and double-click on "Network adapters."  Then, double-click on "NETGEAR MA401 Wireless PC Card." A new window pops up with a message box of the middle of the window describing the device status.

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