

WN3101A-1 11Mbps Wireless Mini PCI Card Quick Installation Guide

Setup

The WN3101A-1 Mini PCI(TYPE 3B) Card can be used to connect your laptop computer to other wireless equipped laptop computers. Or you can connect to any wired Local Area Network (LAN), including broadband cable modem or DSL connections with the addition of a Wireless Access Point.

Windows 98/2000/Me/XP Driver Installation

Important: For complete safety precautions and system requirements, please read the User's Guide.

1. Insert the Mini PCI Card into a Mini PCI slot in your computer.
2. Windows 98/2000/Me/XP will automatically detect the new hardware and prompt you to install the driver needed.
3. Insert the driver diskette into your floppy drive.
 - a. For Windows 98 check the box next to "Specify Location" and browse to A:\. Then click "Ok" to copy files from the disk.
 - b. Windows 2000/Me/XP will automatically locate the driver on the diskette. Click "Ok" to copy files from the disk.
4. After driver installation, the system will re-start the computer. After rebooting, continue the installation for your network protocols and options.
5. Go to "Control Panel" and double-click "Network."
6. Click "Add..." to install the network protocols you want to use, such as IPX/SPX, NetBEUI or TCP/IP. If you install TCP/IP, be sure to set the appropriate Gateway, DNS Server, and Domain for your network. If you install an IPX/SPX-compatible protocol, then you also need to install the Client for NetWare Networks.
7. Click "File and Print Sharing..." to share files or printers.
9. Click on the "Identification" tab on the Network dialog box, and specify your computer name and network workgroup.
10. Click "Ok" and the system will restart your computer.

Windows 98/2000/Me/XP Utility Installation

1. Insert the Utility diskette in your PC floppy drive (A:).
2. Select "Run..." from Windows "Start" menu bar.
3. Click on "Browse..." to locate the "Setup" file of this program.
4. Then click on "OK" to run the setup program.
5. Follow the on-screen instructions to finish installation.

Network Configuration and Planning

WN3101A-1 Wireless Mini PCI Card solution supports a stand-alone wireless network configuration, as well as an integrated configuration with 10/100 Mbps Ethernet LANs. The WN3101A-1 can be configured as:

- 802.11 Ad Hoc for departmental or SOHO LANs
- Infrastructure for enterprise LANs

Ad hoc Wireless LAN

An Ad Hoc wireless LAN consists of a group of computers, each equipped with one wireless adapter, connected via radio signals as an independent wireless LAN. Computers in a specific Ad hoc wireless LAN must therefore be configured to the same radio channel. An Ad hoc wireless LAN can be used for a branch office or SOHO operation.

Infrastructure Wireless LAN

The WN3101A-1 can also provide wireless workstations with access to a wired LAN. An integrated wired and wireless LAN is called an Infrastructure configuration. A Basic Service Set (BSS) consists of a group of wireless PC users, and an access point that is directly connected to the wired LAN. Each wireless PC in this BSS can talk to any computer in its wireless group via a radio link, or access other computers or network resources in the wired LAN infrastructure via the access point.

Your WN3101A-1 Wireless Mini PCI Card is now fully configured. To configure advanced features, please refer to the Wireless Mini PCI Card User's Guide included in this package or visit our website at <http://www.accton.com.tw> for the latest in product documentation, drivers and utilities.

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System Requirements

Before you install the Cheetah Mini PCI Adapter, check your system for the following requirements:

- A PC and BIOS that support the PCI Local Bus Specification v2.0 or later
- An available bus-mastering type IIIB 32-bit Mini PCI slot
- An available telephone wall jack for modem connection
- A 10BASE-T/100BASE-TX switch or hub installed in your network for connection to an Ethernet network

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:

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

FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices) any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

Statement Needed to be Shown on End Product

Since this module is installed inside the end product, the end product should be affixed a label on visible area showing that this product contain a RF module, and also its FCC ID.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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