

# NETWORK ADAPTER

PCMCIA Fast Ethernet Attached Port  
PC Card

UE1205

Instruction Guide



## FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class A 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 or more 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.

## Technical Support

The following technical resources are available for this StarTech.com product:

### On-line help:

We are constantly adding new information to the *Tech Support* section of our web site. To access this page, click the *Tech support* link on our homepage, [www.startech.com](http://www.startech.com). In the tech support section there are a number of options that can provide assistance with this card.

Knowledge Base - This tool allows you to search for answers to common issues using key words that describe the product and your issue.

FAQ - This tool provides quick answers to the top questions asked by our customers.

Downloads - This selection takes you to our driver download page where you can find the latest drivers for this product.

Call StarTech.com tech support for help: **1-519-455-4931**  
*Support hours: Monday to Friday 9:00AM to 5:00PM EST (except holidays)*

## Warranty Information

**This product is backed by a lifetime warranty. In addition StarTech.com warrants its products against defects in materials and workmanship for the periods noted below, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.**

### Limitation of Liability

In no event shall the liability to StarTech.com Ltd. (or its officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

## Monitoring Your PC Card

The three LEDs on the front of the card are your best indication of what the card is doing.

LED	Colour	Status
Link/RX	Green	On Blinking Off Valid link established Card is receiving data No valid link
Power/TX	Green	On Blinking Off Power is supplied Card is transmitting data No power
10/100M	Green	On Off 100Mbps 10 Mbps

## Specifications

Standards	IEEE 803.2 and 802.3u
Power	+5V DC 10M: 190mA max 100M 260mA max
LEDs	Link/RX, Power/TX, 10/100M
Operating Temperature	32°F to 140°F (0°C to 60°C)
Storage Temperature	-4°F to 158°F (-20°C to 70°C)
Operating Humidity	10% to 90% (non condensing)
Emission	FCC (Part 15 Class A), 1998 CE Mark (Class A)

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## Introduction

Thank you for purchasing a StarTech.com PCMCIA Fast Ethernet Attached Port PC Card. Now you can connect your notebook computer to your Ethernet LAN and experience super-fast transfer speeds of up to 100Mbps. Full duplex support means that the card can simultaneously transmit and receive information at these high speeds. The card is a snap to install and set up and is fully Plug and Play compatible in a wide range of operating environments.

## Features

- Complies with 10BaseT Ethernet and 100BaseTX Fast Ethernet standards
- Capable of full- and half-duplex communications
- Complies with Plug and Play specifications
- Auto-negotiation function determines the optimal transmission rate
- Backed by StarTech.com's lifetime warranty

## Before You Begin

To ensure a quick and easy card installation, please read through this section carefully before attempting to install the card.

### System Requirements

- An IBM compatible notebook computer with a 386SX or higher processor
- An open Type II PC Card socket
- PCMCIA release 2.1 compliant Card Services and Socket Services (usually included with notebook computers. Check your notebook's user guide for details)
- One of the following operating environments: Novell Netware 3.x/4.x, Microsoft Lan Manager, Packet Driver Applications, Microsoft Windows for Workgroups 3.1, Windows 3.1, Windows NT 3.51/4.0, Windows 95/98/2000/Me/XP, Lantastic 6.0, IBM OS/2 Warp Version 3

### Contents

This package should contain:

- 1 x PCMCIA card
- 1 x driver disk

## Windows 2000

1. Windows 2000 will automatically detect the new hardware. When the Found New Hardware Wizard appears, click **Next**.
2. Choose "Search for a suitable driver for my device (recommended)" and click **Next**.
3. Select "Floppy Disk Drives," insert the driver disk into your floppy drive and click **Next**.
4. When the Fast Ethernet PC Card message appears on the "Driver File Search Results" dialog box, click **Next**. Windows 2000 will begin copying files.
5. You may get a warning message said "Microsoft has not digitally signed the software you wanted to install. Do you want to continue the installation?". Click **Yes** to continue the installation.
6. Click **Finish**.
7. Restart the computer.

## Windows Me

1. Windows Me will automatically detect the new hardware. When the Add New Hardware Wizard window appears, click "Specify the location of the driver" and click **Next**.
2. Click "Specify a location" and type "A:\". Click **Next** button. Windows will check the disk that is in the floppy drive for the PCMCIA Fast Ethernet Card network drivers.
3. When the Fast Ethernet PC Card message appears, click the **Next** button. Windows will begin copying files. You may be asked to supply your Windows Me CD-ROM.
4. When installation procedures are complete, click the **Finish** button.
5. Restart the computer.
6. Go to Control Panel and select the Network icon.
7. Add the Client, Protocol or Services you need.
8. Restart the computer again.

## Windows XP

1. Windows XP will automatically, the new hardware. At the Found New Hardware Wizard window, insert the driver disk into the floppy disk drive and click **Next** start to search floppy drive A for network driver.
2. Click Continue Anyway. Windows XP will begin installing the driver.
3. Click **Finish**.

3. Choose "Floppy Disk Drive" and click **Next** to begin the installation program. You may be required to provide your Windows 98 CD.
4. When installation procedures are complete, click **Finish**.
5. Click **Yes** when Windows asks if you want to restart your computer.
6. Go to **Control Panel** and select the **Network** icon. Add the Client, Protocol, or Service you need.
7. Restart the computer again.

#### Windows NT 3.51

1. Windows NT will not automatically recognize the device. Go to Control Panel and double-click Network Settings.
2. Click the **Add Adapter** button.
3. Select "<Other> Requires disk from manufacturer."
4. Insert the driver disk into your floppy drive and type "A:\" as the path.
5. Select PCMCIA Fast Ethernet Adapter from the list.
6. Set the IRQ level, I/O Port, and Memory Base Address to the desired settings from the list of free resource available. Click **OK**.
7. Click **OK** to end Network Setup.
8. Reboot your computer.

#### Windows NT4.0

1. Windows NT will not automatically recognize the device. Go to Control Panel and double-click the Networking icon.
2. Click on the Adapters tab. Click the **Add** button, followed by Have Disk. Insert the driver disk into your floppy drive.
3. When asked to supply the path, type "A:\" and click **OK**.
4. Windows NT will ask you to supply the I/O Base, Interrupt, and Memory values for the card. Good values to start with are 300 for the I/O Base and 5 for the IRQ line. Click **OK** to begin installing. You may be required to provide your Windows NT CD.
5. When the Networking window reappears, click on the Bindings tab. Choose your bindings. Repeat this process with the Protocols and Services tabs.
6. Once your bindings, settings, and services are set, click **Close**. Click **Yes** when asked if you want to restart your computer. After NT restarts, be sure to log in.

## Installation

This section will guide you through the installation of your notebook card and the related software. Please read through the instructions carefully and complete each step in the order listed.

### Installing the Card

1. Locate the PCMCIA slot on your notebook. Consult your notebook's user manual if you require assistance.
2. Slide the card gently into the slot until it is well seated.
3. Attach the card to your Ethernet hub/switch using a Category 5 UTP patch cable (not included).

**NOTE:** StarTech.com carries a wide range of Ethernet cables in various colors and lengths. For more information on these products, as well as tips and ideas for setting up and running your network, visit <http://www.startech.com> and click on the Networking Tab near the top of the screen.

### Installing the Drivers

**NOTE:** The following are installation instructions for Windows OS. If you are using Linux, Netware, OS2, or any other supported environment, consult the driver installation instructions available in text form on the driver disk.

#### Windows 95

The installation procedure for the network driver may vary slightly depending on the version of Windows 95 you are using and your system configuration.

1. Windows 95 will automatically detect the new hardware device. Insert the driver disk into your floppy drive when prompted.
2. Click **Next**. When the Fast Ethernet PC card message appears, click **Finish**. Windows will begin copying files. You may be required to supply your original Windows 95 disks.
4. When installation procedures are completed, click on your **Network** icon and add the Client, Protocol and Services you need.
5. Restart your computer.

#### Windows 98

1. Windows 98 will automatically detect the new hardware device. Click **Next**.
2. Insert the driver disk into your floppy drive. When prompted "What do you want Windows to do?" select "Search for the best driver for your device (Recommended)." Click **Next**.