

# FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits of a Class B computing devices, 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.

If you suspect this product is causing interference, turn your computer on and off while your radio or TV is showing interference. If the interference disappears then when you turn the computer off and reappears then you turn the computer on, something in the computer is causing interference.

You can try to correct the interference by one or more of the following measures:

1. Reorient/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. Ensure that all expansion slots (on the back or side of the computer) are covered. Also ensure that all metal retaining brackets are tightly attached to the computer.

# 1. Introduction

Thanks you for purchasing our UPE4100-BR 10/100Mbps CardBus Fast Ethernet Adapter. This guide is to provide the installation and usage of this adapter for network installers and users.

The UPE4100-BR CardBus Fast Ethernet Card is credit card size network adapter that connects a notebook to an IEEE 802.3/802.3u standard fast Ethernet network. This is designed for Type II and Type III PCMCIA/CardBus-Compliant notebooks. This adapter take full advantage of the power oh high performance, 32-bit architecture mobile PCs.

Full/half duplex operation is auto-detected. In full-duplex, the notebook is connected to a switch on a dedicated segment. With transmission and reception taking place simultaneously, data transfer is double.

Simply plug in this adapter to your notebook's CardBus slot. And your notebook PC will be up and running on the network. That's all you need to do. Not a tool is necessary, not configuration setting is required.

This adapter can working with Windows 95, Windows 98/98SE, Windows NT 4.0, Windows2000/XP and other popular operation systems. Whatever your requirement are ease of installation, superior performance or responsive support backed up by unlimited technical support, this adapter is the superior choice.

## 2. Features & Specifications

### 1. Features & Benefit

- . Complies with IEEE 802.3 10BaseT and 802.3u 100Base TX standards.
- . Automatically negotiates 10 or 100Mbps connection rate, depending on speed of the network.
- . 32-bit CardBus architecture brings the highest performance.
- . Complies to PC Card CardBus Standards.
- . Provides full-duplex to enhance throughput. 3V low power consumption.
- . Compatible with all notebook PCs that comply with the PC Card standard.

### 2. Technical Specification

- . Standards: IEEE 802.3 10BaseT and 802.3u 100BaseTx
- . Connector: RJ-45 Dongless Design
- . Bus Width: 32-bit CardBus
- . PC Interface: PC Card CardBus Standards
- . LED: 10M, 100M
- . Driver Support: ODI- Novell Netware 3.x/4.x  
NDIS- Windows 95/98/NT4.0/2000/XP
- . Temperature: 0 ° to 50 °
- . Humidity: 10% to 90%
- . Certification: FCC Class B, CE Mark

## 3. Installation

This chapter describes how to install your CardBus Card.

### (1) **Hardware Installation**

Hold the Card label up and insert the card into the notebook PCMCIA/CardBus slot with 68 pin connector facing the notebook.

### (2) **Software Installation**

The drivers and utilities are supplied by the CD-ROM included in this product. For detail description. Please refer to document in the CD-ROM provides by this product.

## 4. Trouble Shooting

If you experience any problems with the PC Card, first make sure the appropriate driver is loaded, the proper cable is connected to the PC Card and the hub complies with the adapter specification, then check the LED.

The PC Card provides two LEDs to indicate network status.

### (1) **10M**

This LED indicates the connection speed in 10Mbps. When the light is on, it indicates that the 10Mbps connection is established. When the light is blink, it indicates that the packets are transmission.

### (2) **100M**

This LED indicates the connection speed in 100Mbps. When the light is on, it indicates that the 100Mbps connection is established. When the light is blink, it indicates that the packets are transmission.