



USB 2.0 Fast Ethernet Adapter

USB 2.0 Network Adapter

10/100Mbps

Fast Ethernet Adapter

EU-4202

User's Manual

XAMID

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 difference 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 USB 2.0 to 10/100Mbps Fast Ethernet Network Adapter. This guide is to provide the installation and usage of this adapter for network installers and users.

The USB 2.0 Fast Ethernet Adapter provides a convenient and cost-effective way of connect the notebook or desktop PCs to an IEEE 802.3/802.3u standard Fast Ethernet network through the Universal Serial Bus (USB). This is designed for both Notebook and Desktop PC with USB2.0 or USB 1.1 connector and operating system supported. Using this USB 2.0 10/100M Ethernet Adapter you can simplify your Network connections at home, office and even on the road.

Full/half duplex operation is auto-negotiated. With transmission and reception taking place simultaneously, data transfer is double.

This adapter can work with Windows 98/Me/2000/XP. Whatever your requirements 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 & Benefits

- USB specification 2.0, 1.1 and 1.0 compliant and Plug & Play Support.
- Complies with IEEE 802.3 10BaseT and 802.3u 100BaseTX standards.
- Automatically negotiates 10 or 100Mbps connection rate, depending on the speed of the network.

(2) Technical Specification

- USB Standards : USB Specification 2.0, 1.1 and 1.0
- Ethernet Standards : IEEE 802.3 and 802.3u
- Connectors : RJ-45 x 1, USB Type B x 1
- LED : 100Mbps, Link/Activity
- Driver Support : Windows 98/Me/2000/XP
- Dimension : 22(H) x 45(W) x 80(D)
- Temperature : 0 to 50°C (Oper.)
- Humidity : 10% to 90%
- Certification : FCC Class B, CE Mark, C-Tick

3.Installation

The diskette that comes with the package contains the device drivers of this USB 2.0 Fast Ethernet Adapter. The hardware and software drivers installation are described as follows.

(1) Hardware Installation

Step1. Connect the RJ-45 connector of the USB Adapter to the 10/100Mbps Hub/Switch of your LAN by using a twisted-pair cable (maximum length is 100 meters). Use Category 3, 4 or 5 cable for 10 Mbps Ethernet and Category 5 cable for 100 Mbps Fast Ethernet.

Step2. Connect the USB Type B connector of the USB Adapter to your PC's or USB Hub's USB Type A connector by using the standard USB Cable.

(2) Software Installation

The drivers are supplied by the diskette included in this package.

Driver Installation

- 1.Connect the USB Adapter to the PC.
- 2.Connect the USB Adapter to your network's hub or switch.
- 3.The New Hardware Wizard displays.
- 4.When prompted for the installation medium, check Floppy Disk Drive and insert the software driver diskette.
- 5.Follow the installation instructions.
- 6.You will observe several loading status windows.
- 7.When prompted to restart the PC, remove the driver diskette and click Yes.

4. Trouble-Shooting

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

This adapter provides two LEDs to indicate network status.

(1) 100M

This LED indicates the connection speed of the USB Ethernet Adapter. When the Light is OFF, it indicates that the 10Mbps UTP connection is established. When the Light is ON, it indicates that the 100Mbps Fast Ethernet connection is established.

(2) Link/Activity

The Link/Activity LED indicates that the 10/100Mbps UTP connection has been LINK OK or not. When the light is OFF, it indicates that the 10/100Mbps port has not been connected or LINK not OK. When the light is ON, it indicates that the 10/10Mbps port connect OK. When the light is Blinking, it indicates that there is traffic flow on the network which the adapter is connected to.