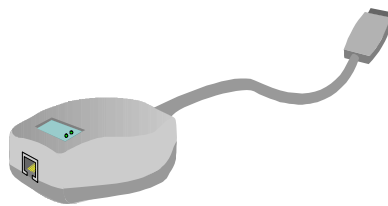


***EXHIBIT C***

***User Manual***

***10/100Mbps Ethernet USB  
Adapter***



**Installation Guide**

***10/100Mbps Ethernet USB Adapter***

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**FCC Compliance Statement**

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.

**NOTE**

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 or more of the following measures:

***10/100Mbps Ethernet USB Adapter***

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- 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.

**CE Compliance Statement**

We hereby certify that the USB adapter complies with the EN 50081-1 and EN 50082-1 requirements.

**NOTE:**

EN 50081-1 standard : EN 55022 Class B  
(CISPR-22 Class B )

EN 50082-1 standard : IEC 801-2  
(Electrostatic Discharge)  
: IEC 801-3  
(Radiated Immunity)  
: IEC 801-4  
(Electrical Fast  
Transient /Burst)



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## *10/100Mbps Ethernet USB Adapter*

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### **Section 1 Introduction**

The 10/100Mbps Ethernet USB Adapter is designed in a convenience way to connect your PC to the 10BASE-T or 100BASE-TX network via the USB (Universal Serial Bus) interface. The device is equipped with a Type-B receptacle for the connection to the USB host or hub, and a RJ-45 receptacle to the 10BASE-T or 100BASE-TX Ethernet network. The USB adapter can source an operating power from the USB host or hub via a USB cable. Therefore, no external power adapter is required.

In addition, this adapter is compliant with Windows 98 and above, the plug-and-play driver installation lets user easily install this adapter to Windows operating system.

### **Summary of Features**

- \* Compliant with the 10BASE-T and 100BASE-TX specifications of the IEEE 802.3 standard
- \* Compliant with USB interface specification ver. 1.0/ 1.1 standard
- \* One (1) RJ-45 port provides connection for 10BASE-T or 100BASE-TX network connection
- \* One (1) Type-B receptacle provides connection for USB host or hub
- \* No external power adapter is required

## ***10/100Mbps Ethernet USB Adapter***

### **Package Contents**

The package should contain the following items:

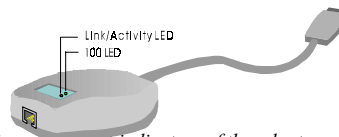
- USB adapter
- User's manual
- USB cable
- Driver diskette

If any item is missing or damaged, please contact your dealer for replacement.

### **LED Indicators**

Your USB adapter provides the variety of informative LEDs on the up panel for easy viewing and troubleshooting.

This section will help you understand the LED indication, Figure 1-1 shows the outlook of the adapter.



*Figure 1-1 LED indicators of the adapter*

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### ***10/100Mbps Ethernet USB Adapter***

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#### ***LNK/ACT LED***

The green LED displays the link and activity status. If a good link is established on the port, this green LED will be continuously lit. When data is transmitted the green LED will flash.

#### ***100 LED***

The green LED displays the speed interface connection status. If a valid connection is detected via the USB interface and the driver is initialized properly, the green LED will be lit.

#### **USB Cable**

A USB cable , 64cm length totally,is equipped with a standard receptacle at each end respectively.

#### **Network Driver**

The driver diskette contains different network driver for different Network Operating Systems. For more information about the drive installation, refer to README.TXT in the driver diskette.

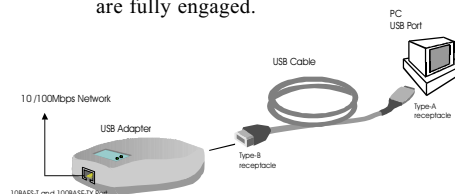


## ***10/100Mbps Ethernet USB Adapter***

### **Section 2 Installing the Adapter**

The USB adapter is designed for Plug-and-Play installation, performing the steps as below to connect your USB adapter to the network.

**Step1** Connect the one end of the USB cable to the Type-B receptacle of the USB adapter, and connect the other end (Type-A) to the PC's USB interface port, ensuring the connectors are fully engaged.



*Figure 2-1 Installing the adapter to a network application*

#### **Step2 Connecting UTP cable**

Connect one end of a twisted-pair cable to the USB adapter's RJ-45 port, and the other end to an appropriate device with a 10Mbps or 100Mbps Ethernet interface.

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**Section 3 Specifications**

IEEE 802.3 standards: 10BASE-T and 100BASE-TX

USB standards: Ver. 1.0/1.1

Wiring Connector: RJ-45, Type-B receptacle

Weight: 50g (Adapter)  
40g (Cable)

Dimensions: 78mm x 65mm x 29mm

Cable Length: 64 cm (w/ Connector)

Emission Compliance: FCC Part 15 Class B  
EN 55022 Class B  
CISPR-22 Class B

Immunity Compliance: IEC 801-2  
(Electrostatic Discharge)

IEC 801-3

(Radiated Immunity)

IEC 801-4

(Electrical Fast Transient/Burst)

Power Consumption: 110mA, @5V (Max.)

Operating Temperature: 0 to 55 degrees Centigrade

Operating Humidity: 10% to 90%, non-condensing

