

***EXHIBIT C***

***User Manual***

***USB/10BASE-T Ethernet 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:

***USB/10BASE-T Ethernet 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 Ethernet transceiver 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)

**CE** : IEC 801-3  
(Radiated Immunity)

: IEC 801-4  
(Electrical Fast  
Transient /Burst)

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***USB/10BASE-T Ethernet Adapter***

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**CONTENTS**

<b>FCC Compliance Statement</b>	<b>..... 1</b>
<b>CE Compliance Statement</b>	<b>..... 2</b>
<b>Introduction</b>	<b>..... 4</b>
Summary of Features	..... 4
Package Contents	..... 5
LED Indicators	..... 5
USB Cable	..... 6
Network Driver	..... 6
<b>Installing the Transceiver</b>	<b>..... 7</b>
<b>Specifications</b>	<b>..... 9</b>

## ***USB/10BASE-T Ethernet Adapter***

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### **Section 1 Introduction**

The 10Mbps Ethernet Adapter is designed for a convenience way to connects your PC to the 10BASE-T network via the USB (Universal Serial Bus) interface. The device is equipped with a Type-B receptacle for connection to the USB host or hub, and a RJ-45 receptacle to the 10BASE-T Ethernet network. The bus-supplied power design can easily provide an operating power to the adapter, no external power supply is required.

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

### **Summary of features**

- \* Compliant with the 10BASE-T 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 network connection
- \* One (1) Type-B receptacle provides connection for USB host or hub
- \* No external power is required

## ***USB/10BASE-T Ethernet Adapter***

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### **Package Contents**

The package should contain the following items:

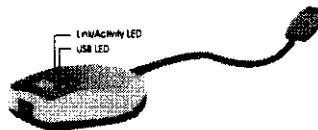
- USB/ Ethernet adapter
- User's manual
- USB cable
- Driver diskette

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

### **LED Indicators**

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

This section will help you to understand the LED indication, Figure 1-1 show the up view of the adapter.



*Figure 1-1 LED indicators of the adapter*

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### ***USB/10BASE-T Ethernet Adapter***

#### ***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, indicating a valid network between the network node and the transceiver. When data is transmitted or received, the green LED will flash.

#### ***USB LED***

The green LED displays the USB 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 is attached with this USB installation kit, simply plug the Type-B receptacle into the adapter's USB interface port then connect the other Type-A receptacle to the PC's USB interface.

#### **Network Driver**

The driver diskette contains different network driver

***USB/10BASE-T Ethernet Adapter***

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for different Network Operating Systems. For more information about the driver installation, refer to the README.TXT which is located in the corresponding driver subdirectory.

For example:

\WIN98



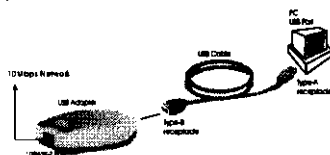
## *USB/10BASE-T Ethernet Adapter*

### **Section 2 Installing the Transceiver**

The USB/Ethernet adapter is design for Plug-and-Play installation, performing the steps as below to connecting your Ethernet 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.

*NOTE: Before installing the USB/Ethernet adapter into a USB port, you must disconnect the network application from the main power supply.*



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

***USB/10BASE-T Ethernet Adapter***

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**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 10 Mbps Ethernet interface.

***USB/10BASE-T Ethernet Adapter***

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**Section 3 Specifications**

IEEE 802.3 standards: 10BASE-T

Wiring Connector: RJ-45

Weight: 55g (Adapter)

40g (Cable)

Dimensions: 80mm x 65mm x 25mm

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

Operating Temperature: 0 to 55 degrees Centigrade

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