

## USB to 10/100Mbps Fast Ethernet Adapter

### INTRODUCTION:

The USB Ethernet Adapter provides users to launch Internet with easy installation and lower power consumption via the USB interface. The adapter is compliant to USB2.0, which contribute to the high compatibility and hence strengthen the brilliant transfer performance.

The device is compatible to USB 2.0 and 1.1. Along with complying 802.3 and 802.3u standards, users are allowed to add the networking compatibility to the computer in any environment that encountered. Users would not have to endure the effort opening PC cases anymore.



### FEATURES:

- Compliant USB1.1 and 2.0 specification
- IEEE 802.3 10BASE-T/100BASE-TX compatible
- Supports both Full-duplex with flow control and Half-duplex with backpressure operation
- Supports twisted pair crossover detection and auto-correction (HP Auto-MDIX)
- Supports 512 bytes for EEPROM
- Supports Wake-on-LAN
- Supports Win 98SE , ME , 2000, XP, Vista , 7
- Supports Linux kernel 2.6.9 and later
- Supports MAC OS 10.4/10.5/10.6 Driver for x86 and Power PC
- Support Wii player

## SPECIFICATIONS:

| Function                            | Specification   |
|-------------------------------------|---|
| <b>Model No.</b>                    | IA-UEA0   |
| <b>Port</b>                         | 1 *10/100 Mbps RJ-45 port<br>1 * USB type A male Cable  |
| <b>Operating System Support</b>     | Win 98SE , ME , 2000, XP, Vista , 7 , Linux , Mac   |
| <b>Standards</b>                    | USB 1.1/2.0<br>IEEE802.3 for 10BASE-T<br>IEEE802.3u for 100BASE-TX<br>IEEE802.3x Full Duplex Flow Control                 |
| <b>LED Indicated</b>                | <b>10/100M</b><br>Green: 100M<br>Off: 10M<br><b>Link/Act</b><br>Yellow: Data transmitting/receiving<br>Off: No valid link |
| <b>Input Power</b>                  | USB 5V  |
| <b>Power Consumption</b>            | 5V / 0.2A(max)  |
| <b>Operating temperature</b>        | 0 °C ~ +70 °C   |
| <b>Storage temperature</b>          | -40 °C ~ +150 °C  |
| <b>Operating humidity</b>           | < 80% R.H.  |
| <b>Storage humidity</b>             | < 60% R.H.  |
| <b>Module Weight</b>                | 20 g  |
| <b>Module Dimension (L x W x H)</b> | 57.5mm * 31.5mm * 25.3mm  |

**Class B:**

**FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT**

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:

-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.

**CAUTION:**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

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.