

JE100CU

USB to Fast Ethernet Adapter



The JE100CU 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.

The low power consumption is especially profitable for laptop users. It is powered by the USB bus instead of the external power and makes it more convenient to carry. In addition to Plug & Play, hot inserting/swapping supported, the device makes your peripherals to be connected in much an easier way.

Key Features

- Compliant USB1.1 and 2.0 specification
- IEEE802.3 10BASE-T/100BASE-TX
- Supports 24K Byte packet buffer
- Supports both Full-duplex with flow control and Half-duplex with backpressure operation
- Supports 2 VLAN ID filtering received VLAN tag (4 bytes) can be tripped off or preserved
- MAC/PHY look-back diagnostic capability
- Supports 256 bytes for EEPROM
- Supports Wake-on-LAN
- Supports Win 2000, XP, Vista, Linux
- MAC OS 10.3 / 10.4 for 32-bit/64bit x86 and Power PC for customizations

Product Specifications

Standard

IEEE802.3 for 10BASE-T
IEEE802.3u for 100BASE-TX
IEEE802.3x Full Duplex Flow Control
USB v1.1/2.0

Ports

1 *10/100 Mbps RJ-45 port
1 * USB type A male connector

Emission

FCC, CE, VCCI class B

Input Power

5V

Power Consumption

5V / 0.18A

Rich LED Indicator

10/100M

Green: 100M

Off: 10M

Link/Act

Green: Port linked

Blinking Green: data transmitting/receiving

Off: No valid link

USB Link

Green: Valid link with this adapter

Off: No valid link with this adapter

Dimensions

70 x 45 x 26 mm

Temperature

0° ~ 40°C (32° ~ 104°F)

