

# USB LAN / USB 2.0 Gigabit Ethernet Adapter

- Supports 10/100/1000 Mbps auto-sensing capability
- Supports Auto MDIX (straight and cross network cable auto-detection)
- USB specification 1.0, 1.1 and 2.0 compliant
- Supports USB full and high speed modes with bus power capability
- IEEE 802.3, 802.3u, and 802.3ab (10Base-T, 100Base-TX, and 1000Base-T) compatible
- Supports both full-duplex and half-duplex operation in Fast Ethernet
- Supports Jumbo packet of up to 9KB
- Supports suspend mode and remote wakeup via link-up and magic packet
- Plug and Play Installation

## Specifications

This USB 2.0 Gigabit Ethernet adapter is a cost effective solution that converts a USB port into a 10/100/1000Base-T Ethernet port. It enables low cost and affordable Gigabit Ethernet network connection to desktop, notebook PC, and embedded system using popular USB ports. No need to purchase an expensive Gigabit network interface card and to spare a PCI or Cardbus slot, just using your existing USB ports and you can upgrade your network connection speed.

Network Standards	IEEE 802.3, 802.3u, and 802.3ab
Data Bus	USB
LED Indicators	Link, 1000Mbps
Power	Integrates on-chip 3.3V to 2.5V voltage regulator and requires only single power supply: 3.3V
Network Interface	Female RJ45 jack supporting Auto MDIX
Full Duplex	10BaseT, 100BaseTx, 1000BaseT
Half Duplex	10BaseT, 100BaseTx
RAM	Embedded 20KB SRAM for RX packet buffering and 20KB SRAM for TX packet buffering
Operating Temperature	0°C to 70°C
Operating System Support	Windows 98SE, ME, 2000, XP, Vista
Certification	FCC, CE

## System Requirements

- Pentium III 800MHz or faster PC with USB port
- 256 MB RAM or more
- Windows® 98SE/ME/2000/XP VISTA;

## Package Contents

- USB 2.0 Gigabit Ethernet Adapter x1
- Driver CD x1
- Quick Installation Guide x1

