



Hi-Speed USB 2.0 Gigabit Ethernet Adapter

Model
502245

The Hi-Speed USB 2.0 Gigabit Ethernet Adapter is a compact, high-performance network adapter that allows you to upgrade your desktop or notebook computer to operate at gigabit speeds on the LAN. Because it attaches to one of your computer's USB connectors, there is no need to open up your PC – and the user-friendly setup software makes installation quick and easy.

Faster Throughput

The Hi-Speed Adapter allows you to take advantage of the throughput rate of Hi-Speed USB 2.0. Other adapters that only run up to 10/100 Mbps Fast Ethernet can not even come close to providing you with this enhanced performance.

Auto Negotiation

The Hi-Speed Adapter will automatically detect the network speed that the LAN switch port is set to and run at the same speed. The adapter supports 10Base-T Ethernet, 100Base-TX Fast Ethernet and 1000Base-T Gigabit Ethernet.

Full Duplex

When running in full duplex mode, the Hi-Speed Adapter connects at the following link speeds: 20 Mbps (10Base-T Ethernet), 200 Mbps (100Base-TX Fast Ethernet) and 2 Gbps (1000Base-T Gigabit Ethernet).

Portable Design

The Hi-Speed Adapter is compact, and can be easily used from one computer to another, or transferred in your notebook case as you travel. It doesn't take up a lot of space, and does not add clutter to your workspace.

Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty – the strongest quality commitment anyone can make.



LIFETIME
WARRANTY



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Features

- Up to 3 times faster than USB 2.0 to Fast Ethernet adapters
- Up to 30 times faster than USB 1.1 to Fast Ethernet adapters
- Add a network connection without opening up your PC
- Perfect for both desktop and notebook computers
- Built-in USB 2.0 cable
- Active LED indicators
- Plug and Play installation
- Hot swappable (no need to power down)
- Full duplex with auto-speed detection
- Low power consumption via USB bus
- Lifetime Warranty

Specifications

GENERAL

- USB Specification Version 2.0
- USB Specification Version 1.1
- USB Specification Version 1.0
- IEEE 802.3 (10Base-T Ethernet)
- IEEE 802.3u (100Base-TX Fast Ethernet)
- IEEE 802.3ab (1000Base-T Gigabit Ethernet)
- Effective Throughput: up to 300 Mbps

PORTS/CONNECTORS

- One USB Type "A" connector
- One RJ-45 connector

LED INDICATORS

- USB Link: Green = Port linked; Off = No valid link
- 1000 Mbps Link/Act: Green = Port linked; Blinking Green = Transmitting/Receiving data; Off = No valid link
- 10/100 Mbps Link/Act: Green = Port linked; Blinking Green = Transmitting/Receiving data; Off = No valid link

ENVIRONMENTAL

- Dimensions (adapter): 4 W x 7.6 D x 2.24 H cm (1.6 x 3 x .88 in.)
- Dimensions (cable): 30.48 cm (12 in.)
- Weight (adapter w/cable): 51 g (1.8 oz.)
- Operating temperature: 0° - 40° C (32° - 104° F)
- Storage temperature: 20° - 70° C (4° - 158° F)
- Operating humidity: 10% to 90%, noncondensing
- Storage humidity: 5% to 95%, noncondensing
- Power Consumption: 5 V / 350 mA (typical)

SYSTEM REQUIREMENTS

- Pentium-based system with USB 1.1 or USB 2.0 port
- Windows 98/ME/2000/XP

PACKAGE CONTENTS

- Hi-Speed USB 2.0 Gigabit Ethernet Adapter with attached Hi-Speed USB 2.0 cable
- User Manual
- Setup CD

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit www.intellinet-network.com.


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