



EU-4207

USB 2.0 Fast Ethernet Adapter



Compatibility and Convenience

The EU-4207 Fast Ethernet Adapter allows your computer to instantly connect to a 10/100Mbps network simply via USB port. With the EU-4207, you avoid the hassles of opening up your computer case to add an internal network card. The EU-4207 is also backward compatible with the USB 1.1 specification. Featuring plug-and-play, the adapter requires no complicated installing procedures. EU-4207 can likewise seamlessly function under Microsoft Windows 2000, XP, Vista, and Mac OS 10.1 & above.

Smart Alternative for Gaming Use

The EU-4207 is also an ideal USB-to-LAN alternative for gaming console that needs network access in an environment lacking wireless capability.

Bus Powered Performance in a Compact Size

Compared with USB 1.1 standard which offers 12 Mbps speed, the EU-4207's compliance with USB 2.0 (480Mbps) ensures true 10/100 Mbps network speed without any compromise. Further, the compact size of EU-4207 highlights its USB bus-powered feature that does not require an external power adapter. Moreover, the compact size is an ideal solution to decongest a crowded workspace.

FEATURES AND TECHNICAL SPECIFICATIONS

- Complies with USB 2.0 and USB 1.1 specifications
- Compatible with IEEE 802.3 (10Base-T) and 802.3u (100Base-TX), and T4 standards
- Single chip USB to 10/100 Mbps Fast Ethernet controller
- Embedded 20KB SRAM for RX packet buffering and 20KB SRAM for TX packet buffering
- Supports both full-duplex and half-duplex operations
- Supports suspended mode and remote wake-up (link-up or magic packet)
- Powered by USB port. No external power adapter required
- Equipped with diagnostic LEDs
- Plug & Play installation
- PHY power down mode for power saving
- Compatible with Microsoft Windows 2000, XP, Vista, and Mac OS 10.1 & above

INTERFACE	DATA TRANSFER RATES	LED INDICATORS
<ul style="list-style-type: none"> • USB 2.0 High-Speed • Backward compatible with USB 1.1 • Network interface via RJ45 female jack 	<ul style="list-style-type: none"> • Ethernet: 10Mbps/20Mbps (Half/Full Duplex) • Fast Ethernet: 100Mbps/200Mbps (Half/Full Duplex) 	<ul style="list-style-type: none"> • POWER • LINK
RAM	POWER MANAGEMENT	POWER CONSUMPTION
<ul style="list-style-type: none"> • Embedded 20KB SRAM for RX packet buffering and 20KB SRAM for TX packet buffering 	<ul style="list-style-type: none"> • Suspend Mode • Hibernation Mode 	<ul style="list-style-type: none"> • 850mW
SYSTEM REQUIREMENTS	OPERATING TEMPERATURE AND WEIGHT	DIMENSIONS AND CERTIFICATIONS
<ul style="list-style-type: none"> • CPU: Pentium 233MHz above or MAC • Memory size: min. of 64MB RAM • One available USB slot • Windows 2000, XP, Vista™ 32/64-bit; Mac OS X 10.x 	<ul style="list-style-type: none"> • 0°C - 70°C; 90% humidity • 58g 	<ul style="list-style-type: none"> • 72 x 26 x 52 mm • CE, FCC

TYPICAL SETUP DIAGRAM AND RELATED PRODUCTS

