



UPE4100-BR

10/100Mbps PC Card

Fast Ethernet 32-bit CardBus, Dongle Less

FEATURES

- Complies with IEEE 802.3 10Base-T and 802.3u 100Base-TX standards
- Automatically negotiates 10 or 100Mbps connection rate, depending on speed of the network
- 32-bit CardBus architecture brings the highest performance
- Complies to PC Card CardBus Standards
- Provides full-duplex to enhance throughput. 3V low power consumption
- Compatible with all notebook PCs that comply with the PC Card Standard

OVERVIEW

The CardBus Fast Ethernet Card is a credit card size network adapter that connects a notebook to an IEEE 802.3/802.3u standard Fast Ethernet network. It is designed for Type II and Type III PCMCIA / CardBus compliant notebooks. This adapter take full advantage of the power of high performance, 32-bit architecture mobile PCs.

Full/half duplex operation is auto-detected. In full duplex mode, the notebook is connected to a switch on a dedicated segment. With transmission and reception taking place simultaneously, data transfer throughput is doubled.

This adapter works with Windows 95, Windows 98/98SE, Windows NT4.0, Windows2000/XP and other popular operation systems.

Whatever your requirement are ease of installation, superior performance or responsive support backed up by unlimited technical support, this adapter is the superior choice.

SPECIFICATIONS

System Specifications	
Network Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3x full duplex operation and flow control
PC Card Specification	Cardbus – PC card 1995 Cardbus Standards
Network Interface	One 10/100M RJ-45 Connector, Dongle-less Design
NWay Protocol Support	Network speed: 10Mbps and 100Mbps Duplex mode: Full and Half
Cable Connections	RJ-45 (10Base-T): UTP Category 3,4,5 up to 100 meter RJ-45 (100Base-TX): UTP Category 5 up to 100 meter
PC Interface	PC Card CardBus Standards, 68-pin connector
Bus Width	32-bit Cardbus
Rich LED indicators	10Mbps, 100Mbps
Driver Support	ODI- Novell Netware 3.x/4.x, NDIS- Windows95/98/NT4.0/2000/XP
Emission	FCC Class B, CE MARK
Dimension	115(L) x 54(W) x 15(H) mm
Weight	260g
Power Supply	3.3VDC, 450mA maximum
Environment	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 70°C (14 °F to 158 °F)
Operating Humidity	10% to 90% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

ORDERING INFORMATION

Model	Description
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EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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