

# JE32CB

## 10/100Mbps Fast Ethernet CardBus Adapter



JE32CB is a 10/100Mbps Ethernet adapter for CardBus-compliant notebooks. It is intended for use on a 32-bit system. This high-performance 32-bit adapter enables migration from 10 to 200Mbps under Full-duplex operating mode. Built-in Auto-negotiation automatically detects and sets the optimal interoperation mode for connection to the network.

JE32CB conforms with IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX specification standards, and meets Cardbus PC Card specification. It also supports ACPI and PC99 Wake-on-LAN for modern system power management policy.

### FEATURES

- 32-bit Data Transfers with Bus-Mastering
- Maximum 33MHZ Operation
- Hot Swapping
- Universal Compatibility and Easy Configuration
- Auto-Negotiation Function
- High Performance, High Reliability, Low Chip Count, and Low Power Consumption
- SMT manufacturing and strict quality assurance test to assure high performance and reliability
- Automatic polarity detection and correction for UTP
- Support Cardbus Power Management Specification

### SPECIFICATIONS

MODEL	JE32CB
Standard Conformance	IEEE 802.3 for 10BASE-T
	IEEE 802.3u for 100BASE-TX
	Advance Configuration and Power Interface (ACPI)
Host Interface	One RJ-45 for 10/100Mbps operation on card edge
	32 Bit with bus master for Cardbus interface (Type II PCMCIA Card)
Ethernet Data Rate	10Mbps and 100Mbps via Auto-Negotiation
Media Connection	One (1) RJ-45 female connector on board for network interface
Data Bus Access	32-bit Bus Mastering
I/O Address/ Interrupt	Automatically assigned by BIOS or Card Service
LED Indicators	One Green LED--Link/Act Status
	One Green LED Speed Status
Environment	Operating Temperature: 0 ~ 55 C (32 ~ 131F)
	Storage Temperature: -20 ~ 70 C (-4 ~ 158F)
	Humidity: 10% ~ 90% Non Condensing
Power Consumption	Max : 150mA , ACPI compliance
Dimensions	115.5 x 54.5 x 14.1 mm ( 4.54 x 2.14 x 0.55 inch)
Software Support	Windows 95/98/ME/2000/XP

### ORDERING INFORMATION

MODEL	DESCRIPTION
JE32CB	10/100Mbps Fast Ethernet CardBus Adapter

