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2 Slot CardBus-to-PCI Expansion System

Get Out of the Office

and go mobile with the only solution that allows you to add PCI cards to notebook computers.

- **Add PCI cards**
  - Two full-length 32-bit or 64-bit PCI slots increase the functionality of your notebook, and enable PCI-based applications in various markets
- **The lifeline**
  - MAGMA's patented PCI Expansion Technology is incorporated into a Type II CardBus card, which provides a 32-bit connection to your notebook and extends the PCI bus outside of your host computer
  - Our 1- to 1.5-meter flexible cable provides a high-speed communication link between your notebook computer and our PCI Expansion System
- **Flexible power options**
  - AC and DC ready models are available to meet virtually any mobile professional's needs
  - A 90 Watt AC power supply is standard; DC model for use with any 12-volt DC power source, such as a battery or auto adapter, is optional
- **Stay cool**
  Two quiet fans provide optimal cooling to your cards and disk drives within the ventilated enclosure
- **Save your work**
  Enclosure can accommodate two standard 3.5" disk drives
- **Easy installation**
  Install MAGMA CardBus interface card into the CardBus slot of your notebook computer, connect the cable, add your PCI cards, and power up
- **And much, much, more**
  - Use with a desktop computer when a PCI host interface card (PCIHIF68) is purchased separately
  - Non-Enclosed Board Sets available for OEMs and System Integrators

MAGMA™
MOBILITY ELECTRONICS, INC.®

2 Slot CardBus-to-PCI Expansion System

Where is your office located?

Today, mobile computers provide more performance and flexible options for professionals that work outside of a typical office environment. Until now, a number of professionals remain reliant on traditional desktop or stationary systems to provide the type of functionality required for their PCI-based applications.

With the increased robustness of notebook computers, MAGMA's patented 2 Slot CardBus-to-PCI Expansion System eliminates the need for a desktop or stationary computer, and provides mobility to demanding professionals …even for their most challenging applications. Now you can use your favorite notebook computer in the same capacity as you would use a full-size desktop machine.

MAGMA's 2 Slot CardBus-to-PCI Expansion Systems provide two full-length 32-bit or 64-bit PCI slots in a separate enclosure (chassis) that connects to a PC Notebook or Apple PowerBook (which do not have built-in PCI slots) through a 32-bit CardBus slot. With MAGMA's patented PCI Expansion Technology, everything installed in the enclosure actually acts as if it's inside the notebook.

Users may select either a 32-bit or 64-bit 2 Slot CardBus-to-PCI Expansion System, with several different configurations to choose from:

- Our **32-bit 2 Slot** accommodates two full-length 32-bit PCI cards, and has a drive bay specially designed so you can add internal SCSI or FireWire disk drives. Within the 32-bit 2 Slot System, communication between the PCI cards along the backplane is in 32-bit mode.

- Our **64-bit 2 Slot** accommodates two full-length 64-bit PCI cards, and also has a drive bay specially designed so you can add internal SCSI or FireWire disk drives. Although communication to the host computer will be in 32-bit mode, communication inside the expansion system is available in 64-bit mode, thus enhancing various 64-bit applications.

In addition, MAGMA offers the 2 Slot CardBus-to-PCI Expansion System in a DC-ready format. MAGMA's DC models are made to be powered off any user supplied 12-volt DC power source (such as a battery or auto adapter). DC models have an XLR-4 power connector and are shipped with a 100W AC power brick, for those occasions when AC power is available.

General Specifications

Enclosure:	Portable Aluminum/Steel
Dimensions:	10 x 2.570 x 15.144" (25.40 x 6.53 x 38.46 cm)
Weight:	5.3 lbs. (2.40kg)
Cooling:	(2) 13.2 CFM fans
Backplane:	(2) 32-bit/33MHz PCI slots or (2) 64-bit/33MHz PCI slots
Expansion Cable Lengths:	1 or 1.5 meter
Disk Drive Bay:	For two 1" disk drives or one 1.6" disk drive
Power Supply:	90 Watt AC (non-autoswitching) or 100 Watt DC-ready with XLR-4 connector (Includes AC-DC power brick)
Operating Environment:	0º to 50º C Operating Temperature -20º to 60º C Storage Temperature 5% to 85% Relative Humidity, Non-condensing
Supported Operating Systems:	Win XP, Win 2000, Win NT, Win ME, Win 98SE, Mac OS X (version 10.2.2 - 10.4.x), Mac OS 9.x, Red Hat Linux 9

Requirements

PC Notebook or Apple PowerBook with a CardBus slot

Certifications & Warranties

- FCC Class A Verified
- CE Certified
- 30-Day-Money-Back Guarantee
- 1 Year Return to Factory Warranty

Compatibility

For the most up-to-date compatibility information, please visit www.magma.com

How to Buy

All MAGMA products can be purchased factory direct or through a reseller. A list of resellers is available at www.magma.com.

For OEMs, we offer Non-Enclosed PCI Expansion Board Sets. You provide the enclosure and power supply, we provide the patented MAGMA PCI Expansion Technology.

2 Slot Model Numbers:
CB232: 32-bit 2 Slot with 1m cable and 90W AC power supply
CB264: 64-bit 2 Slot with 1m cable and 90W AC power supply

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