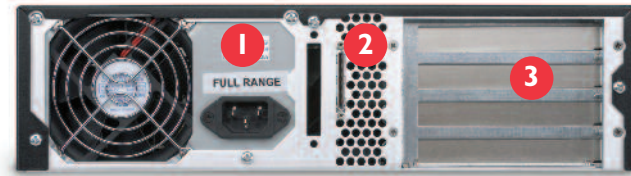


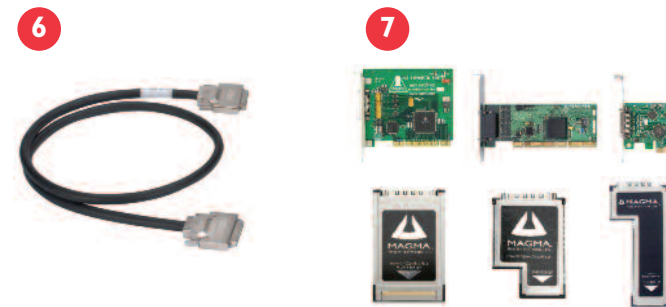
4 Slot - Top View

1. 4 slot PCI backplane
2. Cooling fan
3. Cooling fan
4. Drive bay
5. Power supply
6. Expansion cable
7. Host interface cards



4 Slot - Rear View

1. 500W power supply
2. Expansion cable connection
3. PCI card slot openings



4 Slot PCI Expansion System

Model CB4DRQ
Model PCI4DRQ

How to Buy:

All Magma products can be purchased online at www.magma.com or through a reseller.

Model Names:

PCI4DRQ: 4 Slot PCI Expansion System with standard PCI host card	SUBCBHIF: CardBus (PCMCIA) card option
CB4DRQ: 4 Slot PCI Expansion System with CardBus (PCMCIA) card	SUBEC54: ExpressCard/54 module option
SUBPCIHIF32LP: Low Profile PCI host card option	SUBEC34: ExpressCard/34 module option
SUBPEHIFX1: x1 PCI Express® host card option	SUBCBL1.5HF: 1.5 meter cable option

Specifications:

Backplane 4 PCI slots (32-bit/33MHz) PCI Local Bus Specification: Revision 2.2 PCI Bridge Architecture Specification: Revision 1.2	Hard Drive Support Drive bays for four 3.5" internal or One 5.25" external and two 3.5" internal drives	Regulatory Compliance FCC Class A Verified CE Certified
Cable 1-meter PCI expansion cable Optional 1.5-meter length	Chassis Power Supply AC Input: 90-264 VAC Input Frequency: 47-63HZ Input Current: 9.0A Max DC Output: 500Watts Max Peak Power: 550Watts Regulation: 10% (-12V), 5% (3.3V, 5V, +12V)	Supported Operating Systems Windows Vista/XP/2000/Server 2003 Mac OS X Linux Kernel 2.6x+ Solaris (PCI and PCI Express only)
Interconnect Bandwidth 132 MB/sec (Theoretical Max. of PCI 32/33)	+12V 35.0A maximum - 12V 0.8A maximum +5V 24.0A maximum +3.3V 24.0A maximum +5VSB 2.5A maximum OV Protection: +3.3V, +5V, +12V OC Protection: 135%	Warranty 30 day money back guarantee 1 year return to factory
Enclosure 2U Black Rack-mount (Steel/Aluminum) 13.1"W x 3.5"H x 16.4"D (19"W with rack ears mounted) 9lbs or 4.086kg	Environmental Ambient Temperature: 0° to 50° C, Storage Temperature: -20° to 60° Relative Humidity: 5% to 85%, non-condensing	Magma 9918 Via Pasar, San Diego California 92126 Toll Free: 1.800.285.8990 Telephone: 1.858.530.2511 Fax: 1.858.530.2733 E-mail: sales@magma.com
System Cooling Two Silencer 28CFM fans One Silencer 28CFM fan in power supply	MTBF 25,000 hours	A Service Disabled Veteran Owned Small Business ISO9001:2000 Certified <small>©2007 Magma. Magma is a trademark of Mission Technology Group, Inc. All other brand names and logos are trademarks or registered trademarks of their respective owners. United States and foreign patents pending. Specifications are subject to change without notice. Protected under one or more of the following US Patents: 5,781,747; 5,941,963; 6,044,215; 6,256,515; 6,070,214; 6,578,101; 6,594,719; 6,088,752; 5,696,667; 5,930,119. * Licensed</small>
Host Connections and Power Consumption Universal PCI 32/33: 0.63W max; 5V @ 0.125A; Low Profile PCI (64/33): 0.86W max; 3.3V @ 0.25A x1 PCI Express®: 0.69W max; 3.3V @ 0.21A CardBus (PCMCIA): 0.42W max; 3.3V @ 0.125A ExpressCard: 0.81W max; 3.3V @ 0.21A; 1.5V @ 0.08A		



Add four PCI slots and four drive bays in a separate enclosure

- Compatible with practically any computer ranging from laptop to desktop computers
- Attach standard size PCI cards to computers with low-profile slots
- Attach multiple PCI cards to laptops through PCMCIA or ExpressCard
- Each slot supports 12" or shorter; 5 volt PCI, universal PCI and PCI-X cards
- Rackmountable 2U enclosure with quiet fans

Prolong your investment

Need to upgrade your server or desktop computer? Don't want to lose your investment in pricey PCI cards that don't fit the new computer? You can install practically any PCI card into the Magma PCI Expansion System and connect it to your new or old computer. It is small enough to fit on your desktop and only takes up two spaces when rack-mounted. In addition, Silencer® cooling fans keep cards cool without sounding like a turbo engine.

The Magma 4 Slot PCI Expansion System allows you to plug-in up to four (4) full-sized power-demanding PCI cards and up to four (4) hard drives in the chassis. How else can you add so much power to a 1U server, a small form-factor desktop, or your brand-new laptop?

Save time, money and trouble

Use your high-end PCI cards and vital data wherever you are – without the expense of “buying duplicate cards” or “packing them along in your briefcase” to install in another computer upon arrive. Simply add your PCI cards, and possibly a hard drive or two, to the Magma expansion chassis and then connect the chassis to any host computer (laptop or desktop) using one of a variety of Magma host cards. Yes, even your laptop! Host cards are available for the following systems:

(1) Laptop: CardBus or ExpressCard and (2) Desktop/Server: 32 or 64-Bit PCI, or x1 PCI Express.

The use of computer specific host cards makes using your unique PCI cards and vital data as simple as “Plug & Play” because all you need to do is to connect the Magma PCI Expansion System to the host card for your computer and turn it on. Use the same PCI cards on your laptop as you do on your desktop or server – just add a Magma host card and connect the cable. The auto-switching power supply even allows you to work internationally by simply adding a power cord plug adapter.

Familiarity Breeds Success

Setting up your PCI cards and data in one chassis provides you an opportunity to use a consistent hardware configuration – regardless of what type of computer is available. The Magma 4 Slot PCI Expansion System can also be added to your portable ATA road case. Being able to “hit the ground running” is vital

to every successful venture. Being able to use “the same PCI cards,” regardless of location also reduces project risks.

Common applications benefiting from Magma's PCI Expansion Systems include: Medical Imaging, Camera Interface, Video Processing, Military, Aerospace, Industrial Automation/Control, Test & Measurement, Audio Editing, Video Effects, and Video Capture.



Benefits:

- Increase number of PCI slots without replacing your computer
- Attach full-height PCI cards to computers with low-profile slots
- The only solution for adding multiple PCI cards to mobile computers
- Multiple expansion systems can be connected to a single computer
- Offers a consistent PCI configuration allowing easy host computer upgrades
- Patented technology provides low latency and high through-put
- Proven method to increase PCI capability without losing performance
- Non-enclosed board-sets are available for OEMs and System Integrators to utilize their own enclosure

Features:

- Easy Plug and Play installation
- 500W power supply and cooling fans
- PCI and PCI Express® host card provides easy connection to desktop computers and servers
- CardBus and ExpressCard modules provide connection to your favorite laptop computer
- Includes 1-meter expansion cable
- 4 slot PCI backplane
- All slots support full-length or shorter universal and legacy 5 volt only PCI cards
- Drives bays for four 3.5" hard disk drives or one 5.25" removable drive and two 3.5" drives
- Versatile black enclosure can be rack-mounted or stacked on a tabletop under your computer or monitor
- Only 2U when rack-mounted and brackets are included
- Quiet cooling for hot PCI cards and disk drives

Multiple host interface cards provide easy connection to practically any computer

Desktop and Server Connections (PCI and PCI Express®)

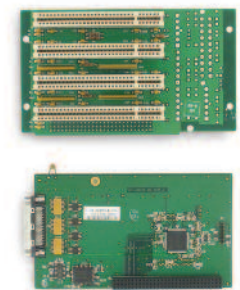


Laptop Connections (CardBus and ExpressCard)



Non-Enclosed Board Sets for OEMs

Backplane and Expansion Interface



Host Connections

