PCI Express to 2 PCI & 2 PCIe Expansion Enclosure System - Full Length

Product ID: PEX2PCIE4L

The PEX2PCIE4L PCI/PCI Express Expansion Chassis provides a quick and simple I/O expansion solution to almost any PCI Express (PCIe) enabled system. Adding PCI/PCIe cards to a server or workstation, or providing a platform to swap cards between a mobile and desktop setup is a cost-effective and time-saving solution for maximizing the I/O capabilities of your system.

The external expansion chassis adds two full-length (38cm) PCI slots (32-bit/33MHz), as well as two PCIe x1 (single-lane) slots to a host computer through a single PCI Express connection. Providing total bandwidth up to 250MBps from the PCIe x1 host controller card allows the computer to function as though the expansion chassis cards were connected directly to the motherboard.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

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Applications

- Ideal for system testers, and engineers who regularly swap out PCI or PCIe I/O cards
- Expand an existing systems PCI and PCI Express I/O capabilities
- Add full-length or full-height cards to a small form factor system
- Provide PCI support to systems with only PCIe slots

Features

- Expansion bay providing 2 PCI ports (32-bit/33 MHz), and 2 PCIe single-lane ports (250MBps)
- Self-powered PCI/PCIe expansion system with an on/off button
- Rugged steel construction satisfies demands of industrial and server environments
- Supports both 5V and 3.3V & 5V add-in PCI cards
- Complies with PCI 2.3 and PCIe 1.1 specifications
- Supports advance error reporting including ECRC support
- Support add-in cards with extended length (38cm)

Hardware	Warranty	2 Years
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	Texas Instruments - XIO200A Texas Instruments -XIO3130
	Interface	PCI / PCI-X (5 / 3.3V)
	Port Style	Integrated on Card
Performance	Maximum Data Transfer Rate	250 MBps
	MTBF	135,012 Hours
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	2 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Slot Female
		2 - PCI Express x1 Slot Female
Software	OS Compatibility	OS Independent; No additional drivers or software required
Special Notes / Requirements	Note	The Maximum power consumption of the adapter cards used in this expansion box is 36W. Cards might not function if their total power exceeds the maximum power consumption
		This product has a compatibility issue with Silicon Image SATA Controllers on an AMD platform
Power	Center Tip Polarity	Positive
	Input Voltage	100 - 240 AC
	Output Current	3A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	36
	Power Source	AC Adapter Included
Environmental	Humidity	5 to 95% RH
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-40°C to 75°C (-40° to 167°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	5.6 in [14.3 cm]
	Product Length	15 in [38.2 cm]

	Product Width	5.4 in [13.7 cm]
	Weight of Product	4.4 lb [2 kg]
Packaging Information	Package Height	10 in [25.4 cm]
	Package Length	17.2 in [43.6 cm]
	Package Width	8.2 in [20.8 cm]
	Shipping (Package) Weight	4.6 lb [2.1 kg]
What's in the Box	Included in Package	1 - PCI Expansion box
		1 - PCI Express Card
		1 - 3 ft. DVI-D Cable
		1 - Low Profile Bracket
		1 - Screw Kit
		3 - Power Cord (NA/UK/EU)
		1 - Power Adapter
		1 - Software CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.