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

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
	Interface	PCI / PCI-X (5 / 3.3V)
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Port Style	Integrated on Card
	Chipset ID	Texas Instruments - XIO200A
		Texas Instruments -XIO3130

Performance

	Maximum Data Transfer Rate	250 MBps
	MTBF	135,012 Hours

Connector(s)

	Connector Type(s)	PCI Express x1
	External Ports	PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Slot
		PCI Express x1 Slot

Software

	OS Compatibility	OS Independent; No additional drivers or software required

Special Notes / Requirements

	Note	This product has a compatibility issue with Silicon Image SATA Controllers on an AMD platform

The chassis provides up to 5V @ 3A, 3.3V @ 4.5A, or a
combined total of 15 Watts

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Output Voltage	12V DC
	Output Current	3A
	Center Tip Polarity	Positive
	Plug Type	M
	Power Consumption (In Watts)	36

Environmental

	Operating Temperature	0C to 55C (32F to 131F)
	Storage Temperature	-40C to 75C (-40 to 167F)
	Humidity	5 to 95% RH

Physical Characteristics

	Color	Black
	Material	Steel
	Product Length	15.0 in [38.2 cm]
	Product Width	5.4 in [13.7 cm]
	Product Height	5.6 in [14.3 cm]
	Weight of Product	4.4 lb [2.0 kg]

Packaging Information

	Package Length	17.2 in [43.6 cm]
	Package Width	8.2 in [20.8 cm]
	Package Height	10.0 in [25.4 cm]
	Shipping (Package)	4.6 lb [2.1 kg]

Weight

What's in the Box

	Included in Package	PCI Expansion box
		PCI Express Card
		3 ft. DVI-D Cable
		Low Profile Bracket
		Screw Kit
		Power Cord (NA/UK/EU)
		Power Adapter
		Software CD
		Instruction Manual

*Product appearance and specifications are subject to change without notice.