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

StarTech 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.

For mobile applications, the Expansion Chassis can be connected to an ExpressCard- enabled laptop using the StarTech.com ExpressCard connection cable (EC2PCI), eliminating the added expense of purchasing different card adapters for the laptop.

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

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
- Expand a laptops PCI and PCI Express I/O capabilities by purchasing the optional EC2PCI adapter cable
- 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
- Support for both 5V and 3.3V add-in full-length 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)

Technical Specifications

Warranty	2 Years
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Texas Instruments - XIO200A + XIO3130
Interface	PCI / PCI-X (5 / 3.3V)
Port Style	Integrated on Card
Maximum Data Transfer Rate	250 MBps
Connector Type(s)	1 - PCI Express x1 Male
External Ports	2 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Slot Female
External Ports	2 - PCI Express x1 Slot Female
OS Compatibility	OS Independent; No additional drivers or software required
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
Note	This product has a compatibility issue with Silicon Image SATA Controllers on an AMD platform
Color	Black
Enclosure Type	Steel
Product Height	5.6 in [143 mm]
Product Length	15 in [382 mm]
Product Weight	4.4 lb [2 kg]
Product Width	5.4 in [137 mm]
Center Tip Polarity	Positive
Input Voltage	115 ~ 230 AC
Output Current	3A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	5 to 95% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage	-40°C to 75°C (-40° to 167°F)

Temperature	
Shipping (Package) Weight	4.6 lb [2.1 kg]
Included in Package	1 - PCI Expansion box
Included in Package	1 - PCI Express Card
Included in Package	1 - 3 ft. DVI-D Cable
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Screw Kit
Included in Package	3 - Power Cord (NA/UK/EU)
Included in Package	1 - Power Adapter
Included in Package	1 - Software CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility