

## 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)

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#### 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<br>Texas Instruments -XIO3130 |

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#### Performance

|                            |               |
|----------------------------|---------------|
| Maximum Data Transfer Rate | 250 MBps      |
| MTBF                       | 135,012 Hours |

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#### Connector(s)

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

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#### Software

|                  |  |
|------------------|--|
| OS Compatibility | OS Independent; No additional drivers or software required |
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#### 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

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**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                  |

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**Environmental**

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

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**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]   |

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**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

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**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    |

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

