PCI Express to 4 Slot PCI Expansion System
StarTech ID: PEX2PCI4

StarTech.com's innovative PCI Express to PCI Expansion Chassis provides a quick and simple solution to I/O expandability on almost any PCI Express (PCIe) enabled system. Adding external PCI slots to a server/workstation or laptop, this cost-effective and time-saving method of simply adding additional PCI cards to a server/workstation or providing a platform to be able to swap PCI add-in cards between a mobile and desktop setup is the optimal method of maximizing the I/O capabilities of new or existing systems.

The external expansion chassis adds four PCI slots (32-bit/33MHz) to the host computer system, through a single PCI Express connection. Providing total bandwidth of up to 250MBps from the x1 PCIe host controller card, which allows the host computer to function as though the cards in the expansion chassis were connected directly to the motherboard.

For mobile applications, the Expansion Chassis can be connected to an ExpressCard enabled laptop using StarTech.com's ExpressCard connection cable (EC2PCI), which adds the same functionality offered by the Expansion Chassis to a laptop. This eliminates the expense and need of having to purchase different card adapters for the laptop. A dependable I/O expansion solution, the Expansion Chassis is backed by StarTech.com's 1 year warranty and free lifetime technical support.

Applications and Solutions

- Add full height cards to a small form factor system.
- Expand a laptop's I/O capabilities with desktop PCI cards with the EC2PCI.
- Expand an existing system's I/O capabilities without having to purchase an entirely new system.
- Ideal for system testers, and engineers who may need to regularly swap out I/O cards.
- Provide data acquisition, telephony, storage and audio capabilities by having additional I/O expansion slots.
- Provide PCI support to systems with only PCIe slots.

Features

- Add an additional 4 PCI slots (32-bit/33 MHz), using PCI Express
- Rugged steel construction
- Supports both 5V and 3.3V/5V add-in PCI cards
- Self-powered Expansion box with an on/off button
- No driver or software installation
- PCI Express adapter card includes both Full/Low Profile installation brackets

Technical Specifications

- Warranty: 1 Year warranty
- Bus Type: PCI and PCI Express x1
- PCI Expansion Box Connector: 1x DVI D Female Connector
- PCI Express Card Connector: 1 x DVI D Female
- Power Adapter: 1 x 12V DC, 3 Amp
- Cable: 1 x 3ft DVI D Male
- OS Support: Windows 2000/XP/2003/ Vista
- Product Height: 5.59 in [142 mm]
- Product Length: 8.03 in [204 mm]
- Operating Temperature: 0°C ~ 55°C
- Carton Quantity: 4
- Storage Temperature: -40°C ~ 75°C
- Shipping (Package) Weight: 5.3 lb [2.4 kg]
- Product Weight: 5.19 lb [2.35 kg]
- Product Width: 5.39 in [137 mm]
- Internal Mounting Dimensions:
- 6.7" from bracket to the back of the case
- 5.1" from the start of the PCI slot to the back of the case
- Note 1: This product has a compatibility issue with Silicon Image SATA Controllers on an AMD platform
- Note 2: 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