

This ExpressCard to PCIx4 Slots Expansion Box is specially designed to expand 4 extra PCI slots from a ExpressCard slot. It includes an ExpressCard host adapter card (mounted with a cable) and the Expansion Box itself. The box is powered by a 12VDC AC adapter. It provides instant PCI bus expansion via the ExpressCard bus of any notebook computer systems.

Its features include:

- Supports 1-lane 2.5Gb/s ExpressCard Data Transfer Rate
- Expands 4 PCI 32-bit 33MHZ Slots over PCI Express Slot
- PCI Slots are fully PCI Bus Rev. 2.3 Compliant
- Supports both 5V and 3.3V Add-in Cards
- Supports both 34mm and 54mm ExpressCard Slot
- 12VDC Power Adapter is required



### Installing the Expansion Box

1. Turn OFF the system power before installation!

Since both the PC system and the expansion Box are self-powered, you need to follow the correct ON/OFF sequence as follows:

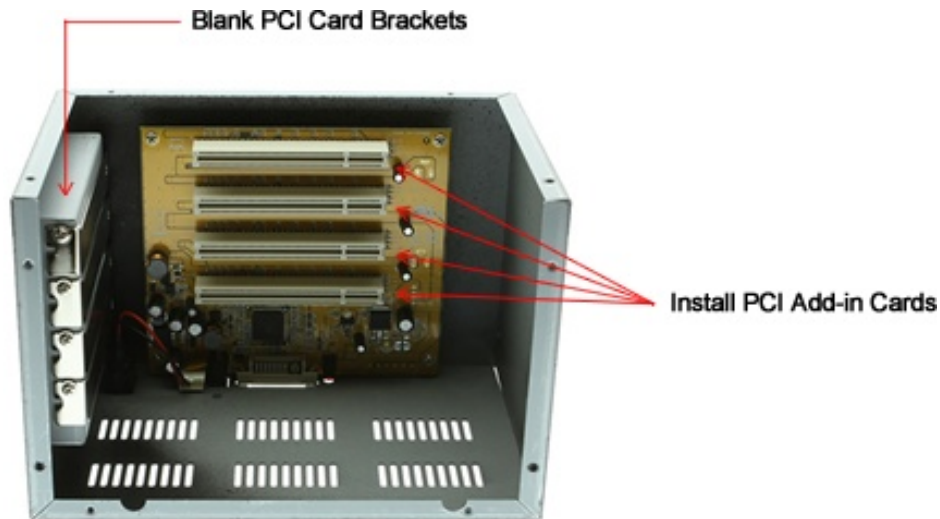
- Power off Sequence: Power off your PC system then the Expansion Box
- Power on Sequence: Power on the Expansion Box first, then power on your PC system.

2. Then we are installing the PCI add-in cards in the Expansion Box:

1. Open the top cover (by removing the screws) of the Expansion Box, there are 4 PCI slots in the Expansion Box.
2. Find an unused slot, remove the "blank" PCI card bracket that was pre-installed from the factory.
3. Plug in your PCI add-in card (s).
4. Put the top cover back on your Expansion Box.

See example image below:

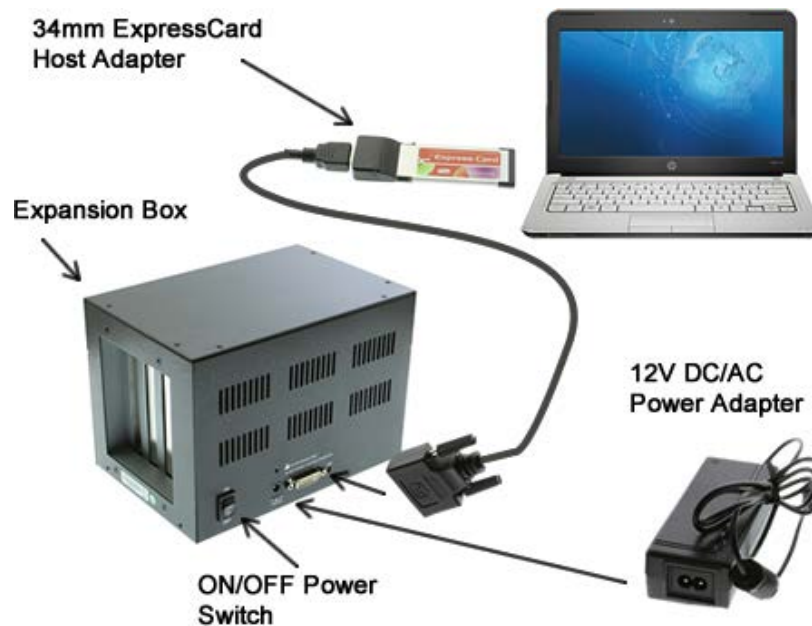




3. Install the connector of the expansion cable to the Expansion Box's

**WARNING!!** The Expansion Cable's connector has the same form factor as the standard DVI connector, however, the signals are different, please **do NOT** connect the Expansion Cable to neither your LCD monitor nor your Video Graphic cards.

4. Connect the AC power adapter's cable to the Expansion Box.
5. Turn on the Expansion Box power by means of its power switch next to the Expansion Cable, then power on the PC system.
6. Plug the ExpressCard Host Adapter Card into the unused ExpressCard expansion slot of your notebook PC.
7. Proceed with software driver installation if required



## Installing the ExpressBooster Software

In some cases, if the right performance of your PCI Card is not good. Please install the ExpressBooster software supplied with your card.

1. To install the software, find the **setup.exe** file in the following folder on the driver CD: (assume your CD is in drive E:), double click the file to run the setup. **E:\Utility\ExpressBooster**
2. Follow the setup on-screen instructions, you will get asked to check the Express Card item (please **un-check the PCI Express Card** item). Then proceed with the rest of the on-screen instructions to complete the installation.

## Package Contents

- Metal Expansion Box
- ExpressCard Host Adapter with Cable x 1
- 12VDC/AC Power Adapter x 1
- Driver CD
- This installation guide (paper version)

