

Mini PCIe Controller to Low Profile PCIe x1 Bus Converter

1. Introduction

This card makes 52 pin mini PCIe Controller to be used on PCIe x1 bus with Regular Size & Low Profile brackets.

1.1. Features

- 52Pin Mini PCIe Card working in Mainboard PCIe x1 bus
- Support truly PCIe based and USB2.0 based mPCIe Card
- Support both Mini PCIe Full-Mini Card and Half-Mini Card
- LED on board for wireless (WPAN, WLAN, WWAN) linking indication
- 100% OS-transparent hardware bridge converter to support PC, MAC and Linux, no driver required
- An additional Low Profile PCIe Bracket included
- Fully RoHS compliant

1.2. Package Contents

- mPCIe-PCIe Adapter
- User Manual

2. Installation

1. Power down computer system.
2. If mPCIe Full-Mini Card will be installed, unscrew two cradles on silkscreen “**Half**” location and screw it into silkscreen “**Full**” location.
3. Install the mPCIe card into 52 pin socket P1, screw and retain mPCIe card.
4. If installed mPCIe card is truly PCIe based, set J3 power input jumpers on **(1-2 & 4-5)** position for the power from PCIe bus.
5. If installed mPCIe card is USB based, select J3 power input jumpers on **(2-3 & 5-6)** position for the power from USB port or on **(1-2 & 4-5)** position for the power from PCIe bus. Connect USB Host to either J5 (5-pin) or P3 (USB Micro B).
6. Install mPCIe-PCIe Adapter into an available motherboard PCIe slot.
7. Power up computer system.