PCI-E and USB to ExpressCard Adapter User's Manual

Model: PE3

FAE2009PE3_01

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1.0   Introduction

The PCI-E 1x and USB to ExpressCard /34 passive adaptor is a Debug tool for PCI-E interface card and USB 2.0 devices.

This adapter allows you to use your existing PCI-Express Add-in-Card in the ExpressCard slot

It's especially designed to save valuable labor and time in the production environment.

As a powerful tool for engineers, the PCI-E 1x and USB To ExpressCard is constructed of high Quality components for years of trouble free Service.
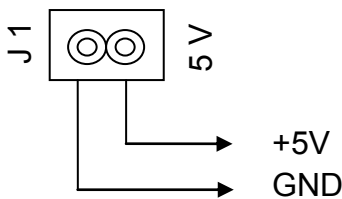
2.0   Interface

PCI-E and USB to ExpressCard Adapter as shown,

Figure-1 PCI-E and USB to ExpressCard Adapter (heads)

Jump Interface Profile
J1 (GND/+5V) for USB test +5V 600mA Max.

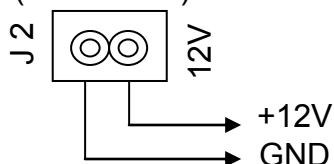J2 (GND/+12V) for PCI-E test +12V 200mA Max.

Figure-2   PCI-E and USB to ExpressCard Adapter (back)

3.0   Features

Designed to USB specification vision 2.0 and PCI Express base specification vision 1.1

Supports PCI-Express Card 1x and USB 2.0 devices

Compliant with multi-system of PC

High quality connectors for long service life

4.0   Working mode

PCI-E and USB to ExpressCard Adapter supports Plug and Play function, which can convert PCI-E or USB working mode to ExpressCard.

● PCI-E to ExpressCard: perform PCI-E function available by ExpressCard slot

● USB to ExpressCard: perform USB function available by ExpressCard slot

5.0   System requirement

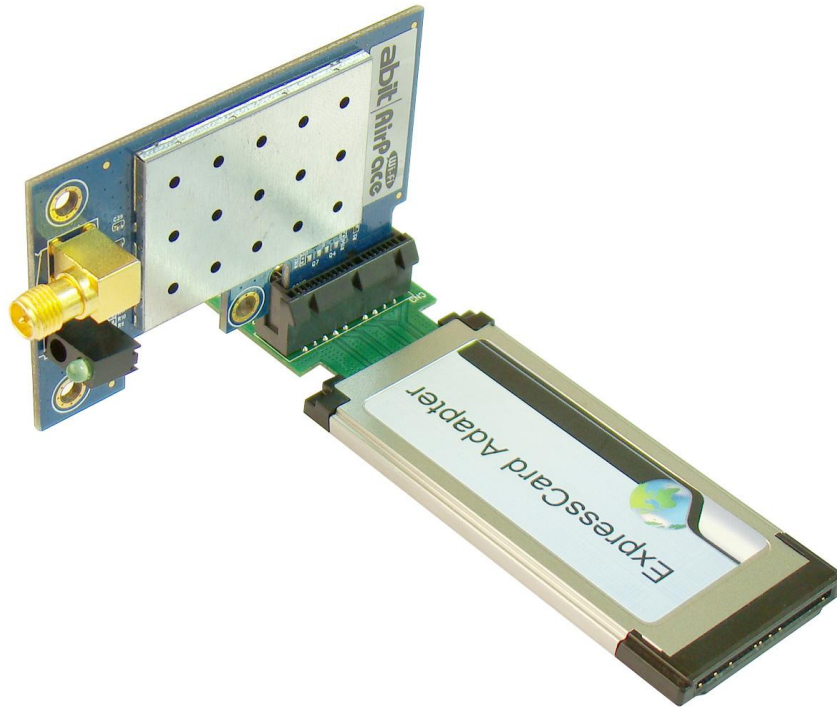Note book PC and other devices with Express card slot / 34
Windows 2000, XP, Vista, Server2008
Linux

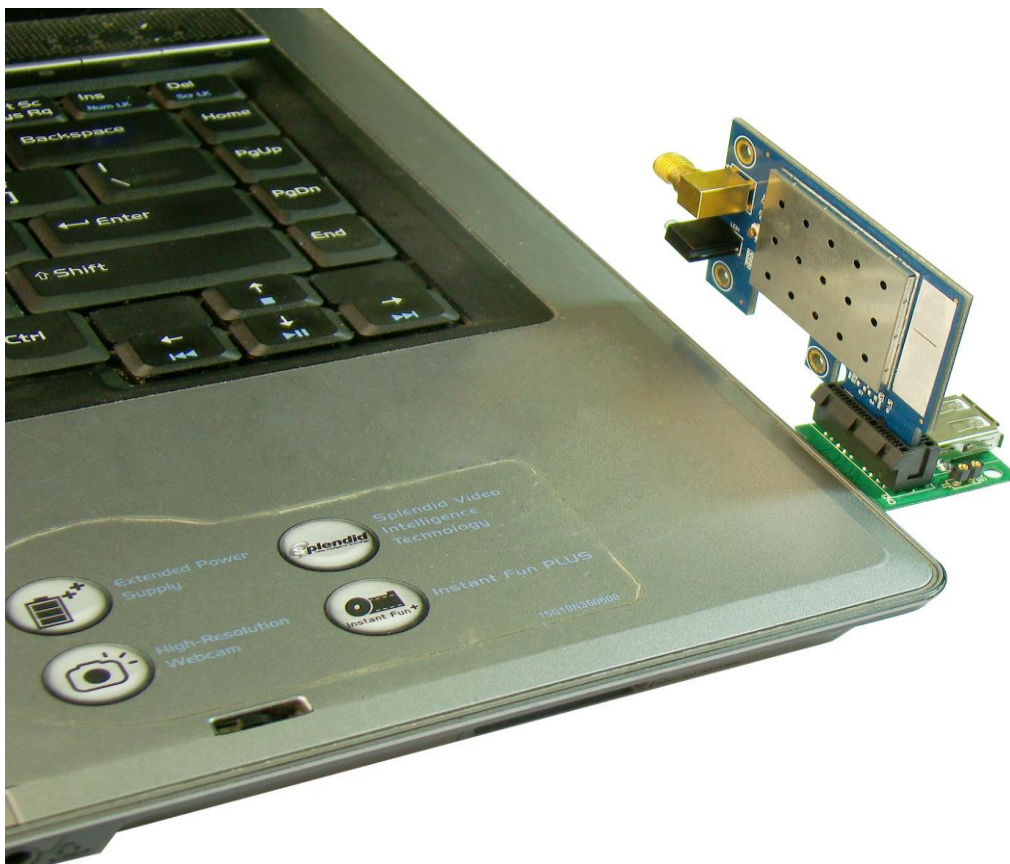## 6.0   Installation procedure

● PCI-E to ExpressCard Mode

1) Please plug the device with PCI-E 1×connector into PCI-E slot.
    As the following picture shows, the wireless card can be plug into PCI-E 1
    ×slot.

2) Then, plug all into ExpressCard slot.

3)   Plug into exactly

● USB to ExpressCard Mode

Attention:

The device with USB connector supports Plug and Play function.

User can plug it into USB slot directly.

1) Please plug PCI-E and USB to ExpressCard Adapter into ExpressCard slot

2) Then, plug the device with USB connector into USB slot

7.0 Caution

- The device which holds PCI-E connector **DOES NOT** support Plug and Play function. *DO NOT deal with it when energized.*

- Jump J1 includes +5V and GND two signals for USB test. The Max. Load current is less than 600mA. *<< Warning: Do NOT short these two pins*

- Jump J2 includes +12V and GND for PCI-E test. The Max. Load current is less than 200mA. *<< Warning: Do NOT short these two pins*

- All products specifications are subject to change without notice.

- Aeneas reserves the right to modify the products in its line during the course of the year.

8.0 Maintenance

There is no guarantee for incorrect operation. *(Please check Caution Terms)*

Please contact the distributer for more details.