# PE4L V2.1 (PCIe x1 Adapter)

The PE4L is designed for Notebook PCs that converts PCI Express 1X add-on Card to ExpressCard or mPCIe connecter or PCI Express slot.
As PCI Express x1 connector is edge-free / multi-lane, x4, x8 and x16 PCIe Cards are also available.
This adapter allows you to use your existing PCI-E 1X Card in the notebook PC or Desktop PC for test.

PE4L-HP060A

PE4L-PM060A

PE4L-EC060A
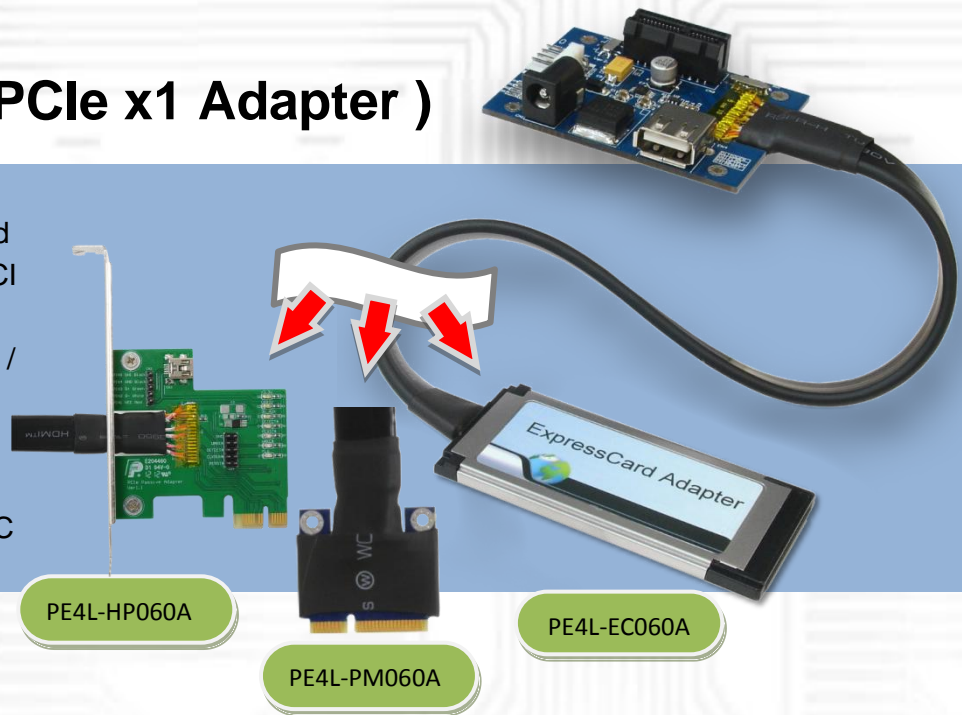
Specification

- **PE4L-ECxxxA** allows user to test PCI Express Add-in-Card on the **ExpressCard slot**

- **PE4L-PMxxxA** allows user to test PCI Express Add-in-Card on the **PCI Express mini card (mPCIe) slot**.

- **PE4L-HPxxxA** allows user to test PCI Express Add-in-Card to be **extend from PCIex1 (or x4, x8, x16) slot.**

- **Compliant with PCI Express 2.0 Specification:** Maximum 5Gbps

- **Compliant with USB2.0 Specification:** Maximum 480Mbps

- **Edge-Free / Multi-lane PCIe x1 Connector:x4, x8, x16** PCI Express Add-in-Cards are available.

- **Cable Length:**
  PE4L-EC060A / PE4L-PM060A / PE4L-HP060A Length 60cm
  PE4L-EC030A / PE4L-PM030A / PE4L-HP030A Lenght 30cm**(OEM)**
  PE4L-EC100A / PE4L-PM100A / PE4L-HP100A Lenght 100cm**(OEM)**
  PE4L-EC150A / PE4L-PM150A / PE4L-HP150A Lenght 150cm**(OEM)**
  PE4L-EC200A / PE4L-PM200A / PE4L-HP200A Lenght 200cm**(OEM)**

Notice:

1. PE4L is PCIe 1-Lane 5.0Gbps bandwidth limit passive adapter in compliance with Expresscard 2.0 specification
2. PE4L design for engineering test. NOT for home or office use.
3. Basically, PCIe add-on card designed for desktop. We can't guarantee it compatibility with your laptop. Depends on OS version, notebook's BIOS, device driver,
4. Almost PCIe 16x video card can't get enough memory resource are allocated. Can't work in your laptop.
5. External Power (ATX Power or AC-DC12V adapter) required.
6. All of interoperability is not guaranteed.

System Requirements:

- Notebook PC or Desktop PC with an available **ExpressCard slot** or **PCI Express mini card slot** or **PCI Express slot**.
- Windows 7 (32-/64-bit) / Vista (32-/64-bit) SP2 or later/ XP (32-/64-bit) SP3 or later

PE4L & External PCIe VGA board
(Powered by External ATX power
via FDD Power Cable)

ATX Power Supply
Power-On Switch

ExpressCard Slot

PE4L-EC060A package Contents

ExpressCard Adapter

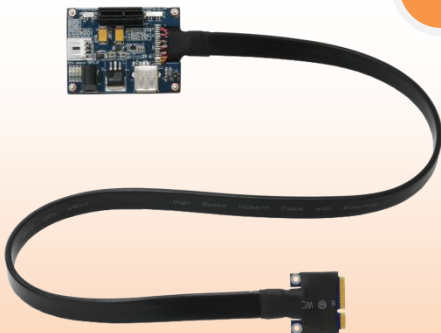**PE4L-EC060A**
(PCIe Adapter) x1
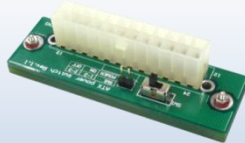
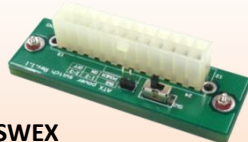**SWEX**
(ATX Power Supply Power-On Switch) x1

External 5V/12V power supply cable x1

PE4L-PM060A Package Contents

PE4L-PM060A
(PCIe Adapter) x1

SWEX
(ATX Power Supply Power-On Switch) x1

External 5V/12V power supply cable x1

Screwx2

As a New manufacturer of quality computer connectivity products since 2009/Mar, BPLUS technology brings to market a broad range of upgrade products. These products bridge the connection between Desktop/Notebook systems and external peripherals.

Professional I/O adapter provider

Bplus Technology Co., Ltd.