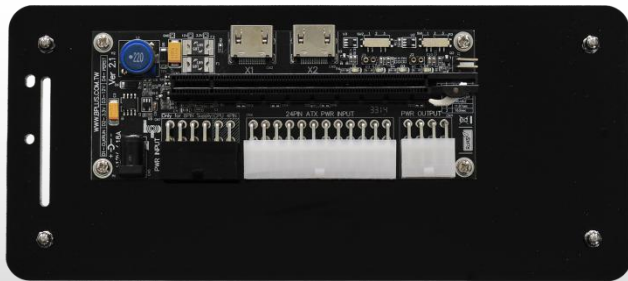


PE4C V2.1

PCIe x16 Adapter

Product > eGPU > PE4C V2.1



PE4C V2.1



PE4C V2.1 module

PE4C V2.1
Use case



First Impression

The PE4C V2.1 is designed for Notebook PCs that converts PCI Express 16X Add-on Card to ExCard or mPCIe or PCIe connector.

This adapter allows you to use your existing PCI-E 16X Card in the notebook PC for gaming.

Function

- ◆ VGA card connection to computer or notebook PC
- ◆ Support dual channel signal transfer.
- ◆ Support two delay switch to avoid registration problems when boot.
- ◆ Special foot cone, avoid graphics card fan noise.
- ◆ Support **ATX power** boot together function.
- ◆ DC Jack: External 12V Power Input.
- ◆ Support Suspend Clock
- ◆ Support two sets external pin to setup delay time.
- ◆ Support PCIe x2 by connect two cables.
(PM100C/EC100C/HP100C/HP2A100C/PM4N)
- ◆ Option Products :
 - (Option) EC100C – Express card adapter, 100cm fixed cable
 - (Option) PM100C – Half/Full mPCI-e adapter, 100cm fixed cable.
 - (Option) HP100C – PCI-e adapter, 100cm fixed cable
 - (Option) PM4N – Full mPCI-e adapter with 95cm HDMI cable
 - (Option) HP2A –PCI-e X2 adapter (No HDMI cable)
 - (Option) HP2A100C –PCI-e X2 adapter, Dual 100cm fixed cable

Specification

- ◆ **PE4C-PM100C V2.1** allows user to test PCI Express x16 Add-in-Card on the **PCI Express mini card (mPCIe) slot via 100cm cable.**
- ◆ **PE4C-EC100C V2.1** allows user to test PCI Express x16 Add-in-Card on the **ExpressCard slot via 100cm cable.**
- ◆ **PE4C-HP100C V2.1** allows user to test PCI Express x16 Add-in-Card on the **PCI-e slot via 100cm cable.**
- ◆ **Compliant with PCI Express 2.0 Specification:** Maximum 5Gbps
- ◆ Power Supply: ATX PSU, DC adapter, 8PIN connector (for D220P AC adapter), **Three select one.**

System Requirements

- Notebook PC or Desktop PC with an available **ExpressCard slot** or **PCI-e slot** or **PCI Express mini card slot**
- Windows 8 (32-/64-bit) / 7 (32-/64-bit) / Vista (32-/64-bit) SP2 or later/ XP (32-/64-bit) SP3 or later

Notice:

1. PE4C V2.1 is PCIe 1-Lane 5.0Gbps bandwidth limit passive adapter in compliance with Expresscard 2.0 specification.
2. 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,
3. Almost PCIe 16x video card can't get enough memory resource are allocated. Can't work in your laptop.
4. External Power ATX Power required.
5. All of interoperability is not guaranteed.



Dimension & Weight

22cm x 9.5cm x 4cm 200g

Certification

RoHS

Operating Temperature

0 ~ 70°C

Notice:

PE4C V2.1 design with Dell D220P AC adapter for power off control.
Our D220P AC adapter is refurbished, but function is no problem.
Because D220P already EOL by Dell.



PE4C-EC100C V2.1 Package Contents

Support PCI-E Gen 2



PE4C V2.1 x1



EC100C 100cm x1
Express card to HDMI



Y08-VP2-028
(8pin to two 8pin) x1



Screw nut x2



Washer x4



Screw x2



2.0cm Pillars x2



5.5cm Pillars x2



6.5cm Pillars x2

PE4C-PM100C V2.1 Package Contents

Support PCI-E Gen 2



PE4C V2.1 x1



PM100C V1.0 100cm x1
mPCI-e to HDMI



Y08-VP2-028
(8pin to two 8pin) x1



Screw nut x2



Washer x4



Screw x2



Screw x2



6.5cm Pillars x2



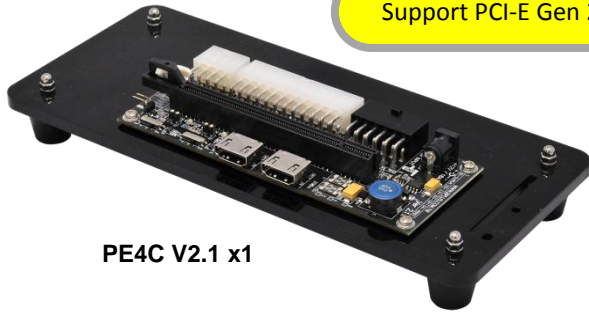
5.5cm Pillars x2



2.0cm Pillars x2

PE4C-HP100C V2.1 Package Contents

Support PCI-E Gen 2



PE4C V2.1 x1



HP100C 100cm x1
PCI-e to HDMI



Y08-VP2-028
(8pin to two 8pin) x1



Screw nut x2



Washer x4



Screw x2



2.0cm Pillars x2



5.5cm Pillars x2



6.5cm Pillars x2

PM4N Option Package Contents

Only Support PCI-E Gen 1



PM4N x1

mPCI-e to HDMI



Mini HDMI to HDMI Cable 95cm



Screw x2

HP2A Option Package Contents

Only Support PCI-E X2 Gen 1



HP2A x1
PCI-e X2 to HDMI
With
JP1222
(Standard Height PCI express bracket)



JP1223 x1
(Low profile PCI express bracket)

HP2A100C Option Package Contents

Support PCI-E X2 Gen 2



HP2A100C 100cm x1
PCI-e X2 to HDMI