

3 Port PCI Express 12V PoweredUSB Adapter Card - USB PlusPower

StarTech ID: PEX312PUSB



The PEX312PUSB 3 Port PCI Express 12V PoweredUSB Adapter Card allows you to add three Powered USB (USB PlusPower) ports to any standard form-factor computer, using an available PCI Express Slot.

Drawing power from either the PCI Express slot or the computer power supply, the powered USB adapter card provides up to 3A of current to each connected device, allowing for up to three Powered USB devices to be installed at the same time.

Plus, the PCI Express Powered USB Adapter card can be connected to the corresponding accessory daughter board PUSBADAP (2 Port Low Profile 12V/24V Powered USB Adapter Card), to create two additional Powered USB ports, but does not require a second PCI Express slot.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

Applications

- Ideal for adding portable scanners, receipt printers, and digital scales to new Retail Point-of-Sale (POS), or Point-of-Care (POC) PCs
- Install into integrated Kiosks to provide power to Parking Garage/Gas Station receipt printers
- Provide power and data connection to remote surveillance cameras
- Upgrade Mobile Computing systems such as delivery services/overland transportation vehicles
- Gaming industry (joysticks with feedback mechanisms)
- External CD-ROM, DVD drive and Hard drives that require more than 500mA current

Features

- 3 external 12V Powered USB Connectors
- Fully Compliant with PCI Express Base Specifications, Revision 1.0a
- Powered from either the 1x PCI Express slot or the Power Supply of the P.C. with a standard LP4 connection
- Supplies power and data signals over hot-plugging USB cable
- Can be linked to a daughter board using two internal USB connections or used as a stand alone adapter
- Backwards compatible with USB 1.1 and 2.0 standards and allow for hot-plugging
- No external power is required
- Cable locking mechanism
- Maximum data transfer rate of 480 Mbps

Technical Specifications

Warranty	Lifetime
Ports	3
Bus Type	PCI Express
Card Type	Standard Profile
Chipset ID	Renesas/NEC - D720101GJ
Connector Type(s)	1 - PCI Express x1 Male
Internal Ports	1 - IDC (10 pin; Motherboard Header) Male
Internal Ports	1 - LP4 (4 pin; Molex Large Drive Power) Male
External Ports	3 - PoweredUSB 12V (8 pin; Host Side) Female
Maximum Data Transfer Rate	480Mbps
OS Compatibility	Windows 2000/ME/2003/XP/Vista
Product Length	4.7 in [120.6 mm]
Product Width	2.7 in [69.2 mm]
Product Weight	7.1 oz [200 g]
Note	Approximately 100W of spare power is required from the power supply when peripheral devices are connected and running
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - Powered USB Card
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

