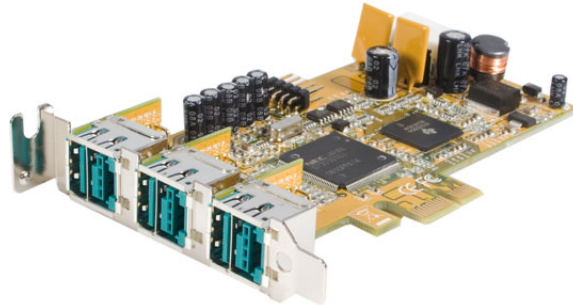


## 3 Port LP PCI Express 12V PoweredUSB Adapter Card - USB PlusPower

StarTech ID: PEX312PUSBLP



This PCI Express based Powered USB Adapter Card adds three Powered USB (USB PlusPower) ports to any computer, through an available PCI Express Slot, and features a low profile design that is ideal for installations in a small form factor computer case.

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 a time.

Plus, this PCI Powered USB Adapter Card can be connected to StarTech.com's [2 Port 12V/24V Powered USB Adapter Card \(PUSBADAP\)](#), to create two additional Powered USB ports, without using an extra PCI Express slot.

### Applications and Solutions

- Point-of-Sale (POS)
- Point-of-Care (POC)
- External CD-ROM, DVD drive and Hard drives that require more than 500mA current
- Gaming industry (joysticks with feedback mechanisms)
- Mobile Computing (delivery services, overland transportation)

## Features

- 3 external 12v Powered USB Connectors
- Fully Compliant with PCI Express Base Specifications, Revision 1.0a
- Powered from either the 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 or stand alone
- Select able power input
- Backwards compatible with USB 1.1 and 2.0 standards and allow for hot-plugging
- Bridged Chipset
- No external power is required
- Cable locking mechanism
- Two internal USB connections can be used to expanded to the daughter board by connecting the USB header on the Main Board to the USB header on the daughter board using a USB cable
- Maximum data transfer rate; 480 Mbps

## Technical Specifications

- Warranty: Lifetime warranty
- Product Length: 4.75 in [120.6 mm]
- Carton Quantity: 50
- Shipping (Package) Weight: 0.44 lb [0.2 kg]
- Product Weight: 7.06 oz [200 g]
- Product Width: 2.73 in [69.22 mm]
- Bracket Type: Low Profile
- Connection: 1x PCI Express Connection
- Maximum data transfer rate: 480 Mbps
- Connectors:
  - General Specifications: 3x 12V Powered USB male connectors
  - General Specifications: 1x LP4 Connector
  - General Specifications: 1x Internal USB (9 pin) Header Connector for expansion
  - General Specifications: 1x Jumper Connector
- Chipset: NEC D720101GJ
- OS Support: Windows 2000/ME/2003/XP/Vista
- Note: Approximately 100W of spare power is required from the power supply when peripheral devices are connected and running

