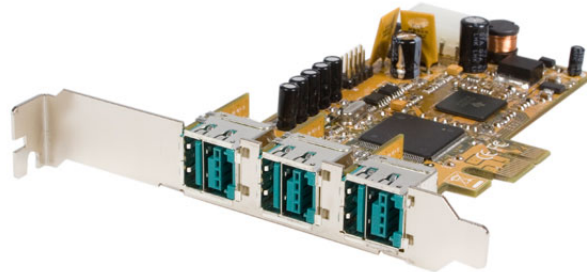


3 Port PCI Express 12V PoweredUSB Adapter Card - USB PlusPower

StarTech ID: PEX312PUSB



This PCI Express based 12V Powered USB Card allows you to add three Powered USB (USB PlusPower) ports to any standard form-factor sized 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.

Applications and Solutions

- 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)
- Point-of-Care (POC)
- Point-of-Sale (POS)

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 or stand alone
- Backwards compatible with USB 1.1 and 2.0 standards and allow for hot-plugging
- No external power is required
- 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
- Cable locking mechanism
- 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: 0.49 lb [0.22 kg]
- Product Weight: 7.06 oz [200 g]
- Product Width: 2.73 in [69.22 mm]
- Bracket Type: Standard Profile
- Connection: 1x lane 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: 4x 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

