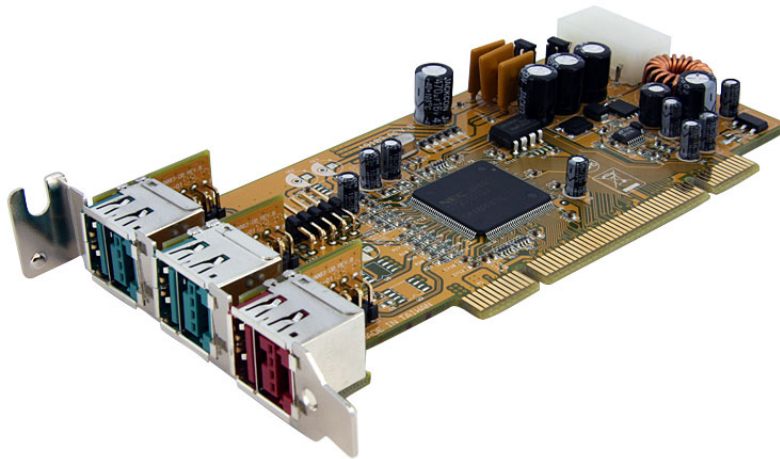


2 Port 12V 1 Port 24V Dual Profile PCI Powered USB Card

StarTech ID: PCI1224PUSB



This PCI-based Powered USB Card adds two 12V and one 24V Powered USB ports to any computer, through an available PCI Slot.

Drawing power from either the PCI 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 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 slot. A Full-height bracket is attached to the adapter, and a low profile/half-height bracket is included in the packaging box for small form factor systems.

Applications and Solutions

- New Retail Point-of-Sale (POS) PCs
- Slimline, and SFF PC upgrades.
- Adding portable scanners, receipt printers, and digital scales to existing POS PCs
- Integrated Kiosks (Parking garage/Gas station receipt printers)
- Remote surveillance cameras

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

Features

- 2 external 12V and 1 external 24V Powered USB Connectors
- SATA Power to LP4 adapter included
- Supports 32-bit PCI Bus Systems, PCI 2.2 Compliant
- Supports Win98SE, Me, 2000, XP, Vista, and Mac OS
- USB2.0 EHCI, and USB1.1 OHCI Compliant
- Includes low-profile/half-height mounting bracket for small form factor cases
- Powered from either the PCI slot or the Power Supply of the PC with a standard LP4 connection
- Supplies power and data signals over hot-pluggable USB cable
- Can be linked to a daughter board or stand alone
- Selectable power input
- Backwards compatible with USB 2.0, 1.1 and 1.0 standards and allow for hot-plugging
- No external power is required
- Cable locking mechanism
- 9 pin internal USB connection 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
- Bus Type: PCI / PCI-X (5 / 3.3V)
- Chipset ID: NEC UPD720101GJ
- External Ports: 2 - 8 pin USB PlusPower (12 V) Female
- External Ports: 1 - 8 pin USB PlusPower (24 V) Female
- Product Height: 0.79 in [20 mm]
- Humidity: 95% RH
- Internal Ports: 1 - 9 pin IDC (Motherboard Header) Male
- Internal Ports: 1 - 4 pin Power (LP4) Male
- Product Length: 5.71 in [145 mm]
- Maximum Data Transfer Rate: 480 Mbps
- Number of Ports: 3
- Operating Temperature: 0°C to 55°C (32°F to 131°F)
- Carton Quantity: 50
- Storage Temperature: -20°C to 85°C (-4°F to 185°F)
- Shipping (Package) Weight: 0.51 lb [0.23 kg]
- Product Weight: 3.2 oz [90.71 g]
- Product Width: 2.56 in [65 mm]
- Power Input: LP4 or 7-pin SATA Power (dongle included)
- General Specifications: 4x Jumper Connector
- OS Support: Windows 2000/ME/2003/XP/Vista

