

3 Port Low Profile PCI 12V Powered USB Adapter Card - USB PlusPower

StarTech ID: PCI312PUSBLP



This PCI based Powered USB Adapter Card adds three Powered USB (USB PlusPower) ports to any computer, through an available PCI 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 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 slot.

Applications

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

- 3 external 12V Powered USB Connectors
- Powered from either the PCI slot or the Power Supply of the P.C. with a standard LP4 connection
- Backwards compatible with USB 1.1 and 2.0 standards and allow for hot-plugging
- Can be linked to a daughter board or stand alone
- Supplies power and data signals over hot-plugging USB cable
- Selectable power input
- No external power is required
- Cable locking mechanism
- Two extra USB connections can be 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
Ports	3
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Low Profile
Chipset ID	Renesas/NEC - D720101GJ
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) 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 ME/ 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux
Product Length	3.2 in [81.2 mm]
Product Width	2.6 in [66.7 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	0.4 lb [0.2 kg]
Included in Package	1 - Low Profile Powered USB Card
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

