

2 Port 12V 24V Powered USB Adapter Card - USB PlusPower

StarTech ID: PUSBADAP



The PUSBADAP 2 port 12V/24V Powered USB Adapter Card acts as the daughter board component to StarTech.com's [3 Port PCI 12V Powered USB Card \(PCI312PUSB\)](#), adding two Powered USB (USB PlusPower) ports and expanding the number of Powered USB ports provided, for a total of five.

Alternatively, the adapter card can be used as a standalone 2 port Powered USB card without taking up a PCI slot by simply connecting the provided USB header cable to the motherboard, and a standard LP4 power connection from the system power supply.

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

- Doesn't occupy a PCI slot
- Provides 2 powered USB ports that supply 24V and 12V power
- Connect as a daughter board to a PoweredUSB card, or to the motherboard of a PC using the included USB header cable
- 4 pin Din connector acts as an optional external 24V AC adapter
- Provides 3A of current per port
- Backwards compatible with USB 2.0 and 1.1
- Maximum data transfer rate of 480 Mbps

Technical Specifications

Warranty	Lifetime
Ports	2
Card Type	Standard Profile
Internal Ports	1 - IDC (10 pin; Motherboard Header) Male
Internal Ports	1 - LP4 (4 pin; Molex Large Drive Power) Male
External Ports	1 - Power DIN (4 pin) Male
External Ports	1 - PoweredUSB 12V (8 pin; Host Side) Female
External Ports	1 - PoweredUSB 24V (8 pin; Host Side) Female
OS Compatibility	Windows® 2000/ME/2003/XP/Vista
Product Length	4.7 in [120 mm]
Product Width	2.6 in [66.7 mm]
Product Weight	7.1 oz [200 g]
Note	Operates in two separate modes: Connect from the internal USB connector to the main board on the Powered USB card Stand Alone Mode connects via internal USB connect to the Mother Board of the PC
Shipping (Package) Weight	0.4 lb [0.2 kg]
Included in Package	1 - Daughter Board
Included in Package	1 - USB Header Cable
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

