



2 Port Serial 1 Port Parallel Dual Profile PCI-Express UART Serial Card

StarTech ID: PEX2S5521P



This 2 Port Serial 1 Port Parallel Dual Profile PCI-Express RS-232 Serial Card turns a PCI Express slot into two available RS-232 (DB9) serial ports and one Parallel port, while relying on a native, single-chip design for optimal performance and reliability.

Compatible with a broad range of operating systems, including Windows 2000/XP/2003/Vista, Linux Kernel 2.6.11 and up, and MAC OS 10.4 and above, the PEX2S5521P P2 Port Serial 1 Port Parallel Dual Profile PCI-Express RS-232 Serial Card also features an optional low profile bracket that allows the card to be installed in virtually any computer case.

Applications and Solutions

- > Industrial applications that demand high quality and performance
- > Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- > POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- > Healthcare (patient monitoring equipment, nurses' stations, modems) readers, modems)

Features

- > Native single-chip, single lane PCI Express
- > Two high speed RS-232 serial ports with data transfer rate up to 460.8 Kbps



The StarTech.com

Advantage:

Support and Resources: Single point of contact for all your questions; exclusive online tools and free live technical support

Save Time Sourcing: A complete selection of high-demand and hard-to-find products from one vendor

Best Value: StarTech.com products offer the best combination of features and price

Exclusive Resources: Complete product information and tools available at www.startech.com

- > One parallel port with data transfer rate up to 2.7 Mbps
- > Configurable in 5V, 12V, and RI (non-powered) modes.
- > Compliant with PCI Express base specifications revision 1.0a
- > Selectable power output on pin 9 for the serial port
- > 128-byte deep FIFO per transmitter and receiver
- > Automated in-band flow control using programmable Xon/Xoff in both directions
- > Automated out-of-band flow control using CTS/RTS and DSR/DTR

Specifications

- > Connector Types 1 - DB25 Male
- > Connector Types 2 - DB9 Male
- > Product Height 0.79 in [20 mm]
- > Product Length 4.13 in [105 mm]
- > Carton Quantity 50
- > Shipping (Package) Weight 0.55 lb [0.25 kg]
- > Product Weight 4.94 oz [140 g]
- > Product Width 4.72 in [120 mm]
- > Bus Type PCI Express
- > General Specifications Readable flow control status and FIFO levels
- > Supports x1, x2, x4, x8, x16(lane)
- > OS Support Windows 2000/XP/2003/Vista/Linux Kernel 2.6.11 & above/MAC 10.4 & above
- > Chipset MosChip MCS9901
- > Maximum Data Transfer Rate
- > RS-232 460.8 Kbps
- > Parallel 2.7 Mbps
- > Note Selectable power output on pin 9 of the serial port