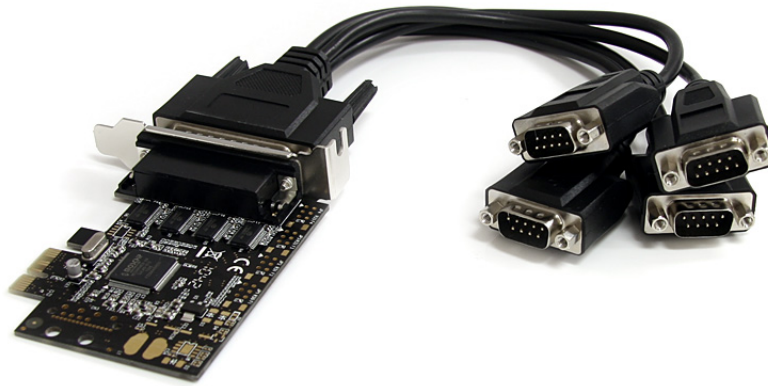


4 Port RS232 PCI Express Serial Card w/ Breakout Cable
StarTech ID: PEX4S553B



The PEX4S553B 4-Port PCI Express Serial Card (with breakout cable) lets you add 4 RS232 serial ports using a single PCIe expansion slot, with an included 1-to-4 cable enabling you to add 4 serial ports to a single low profile slot.

The serial card features a native single-chip design that provides optimum reliability and speed, reducing the CPU load by up to 48% over conventional bridge-chip serial cards - a cost-effective solution for connecting legacy serial devices to PCIe-enabled computers.

The multi-port serial adapter includes both full profile and low profile/half-height brackets for compatibility with standard and small form factor computers, and is compatible with a broad range of operating systems, including Windows®, Linux, and MAC OS.

This product is a replacement for our PEX4S552B card.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

Applications and Solutions

- Connect specialized parallel and serial devices like printers, scanners, ISDN terminal adapters, CD-R/RWs, Zip® drives and memory card readers
- Consumer (modems, PDAs, digital cameras, printers)
- Entertainment (video lottery terminals, slot machines, gaming systems)
- Environmental Control (lighting, temperature, clocks)
- Healthcare (patient monitoring equipment, nurses' stations, modems)
- Hospitality/Restaurant (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- ISDN Networking
- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- Point-of-Sale (POS credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- Security (UPS control, access key panels, video cameras, card readers, modems)

Features

- Automated out-of-band flow control using CTS/RTS and DSR/DTR
- Compliant with PCI Express base specifications revision 1.0a
- Includes a full profile and low profile/half-height bracket
- Native single chip design
- On chip 256-byte depth FIFO in transmit/receive path of each port
- Single-Lane (x1) PCI-Express with throughput up to 2.5Gbps
- Supports hardware and software flow control
- Supports re-map function for legacy ports (Supported OS's only)
- Supports data transfer rates up to 250Kbps on each port

Technical Specifications

- Warranty: Lifetime
- Chipset ID: MosChip MCS9901
- Data Bits: 5, 6, 7, 8
- FIFO: 256 Byte
- Product Height: 62
- Humidity: 5~85% RH
- Product Length: 70
- Maximum Data Transfer Rate: 250Kbps
- Operating Temperature: 0°C to 70°C (32°F to 158°F)
- OS Compatibility: DOS, Windows 95/ 98SE/ 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and Mac OS 10.4.x and up
Windows XP Embedded/ POS Ready 2009/ Embedded System 2009 OS/ CE 5.0/ CE 6.0
- Parity: Even, Odd, None, Space and Mark
- Carton Quantity: 50
- Storage Temperature: -40°C to 85°C (-40°F to 185°F)
- Shipping (Package) Weight: 1.5 lb [0.68 kg]
- Product Weight: 226.24
- Product Width: 20

