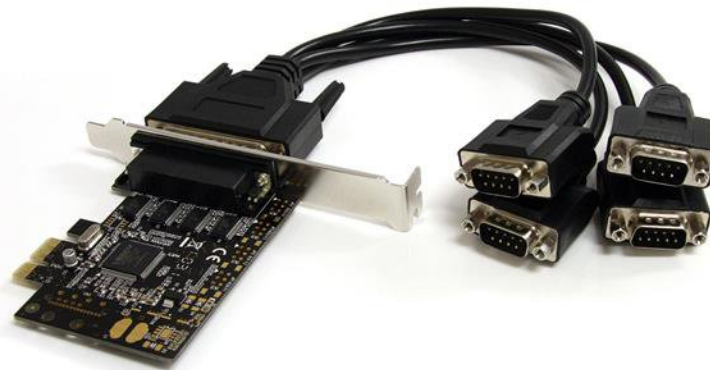


4 Port RS232 PCI Express Serial Card w/ Breakout Cable

Product 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.

Certifications, Reports and Compatibility



Applications

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

Features

- Native single chip design
- Includes a full profile and low profile/half-height bracket
- 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 data transfer rates up to 250Kbps on each port
- Compliant with PCI Express base specifications revision 1.0a
- Automated out-of-band flow control using CTS/RTS and DSR/DTR

| | | |
|---------------------------------|---------------------------|--|
| Hardware | Warranty | Lifetime |
| | Bus Type | PCI Express |
| | Card Type | Low Profile (SP bracket incl.) |
| | Chipset ID | ASIX Moschip MCS9904CV-AA |
| | Interface | Serial |
| | Port Style | Dongle (Included) |
| | Ports | 4 |
| Performance | Data Bits | 5, 6, 7, 8 |
| | FIFO | 256 Bytes |
| | Max Baud Rate | 230.4 Kbps |
| | Parity | Even, Odd, None, Space and Mark |
| | Serial Protocol | RS-232 |
| Connector(s) | Connector Type(s) | 1 - PCI Express x1 Male |
| | External Ports | 4 - DB-9 (9 pin, D-Sub) Male |
| Software | Microsoft WHQL Certified | Yes |
| | OS Compatibility | Windows® DOS, 95, 98SE, 2000, CE 5.0/6.0, Embedded System 2009, POS Ready 2009, XP Embedded, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016 Mac OS® 10.4 to 10.10 Linux 3.5.x to 4.11.x <i>LTS Versions Only</i> |
| Environmental | Humidity | 5~85% RH |
| | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -40°C to 85°C (-40°F to 185°F) |
| Physical Characteristics | Product Height | 2.7 in [68.5 mm] |
| | Product Length | 3.2 in [80.5 mm] |
| | Product Weight | 8.4 oz [239 g] |
| | Product Width | 0.5 in [12 mm] |
| Packaging Information | Shipping (Package) Weight | 12.1 oz [343 g] |
| What's in the Box | Included in Package | 1 - 4 Port PCI-Express Serial Card 1 - Breakout cable 1 - Full profile bracket |

1 - Driver CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.