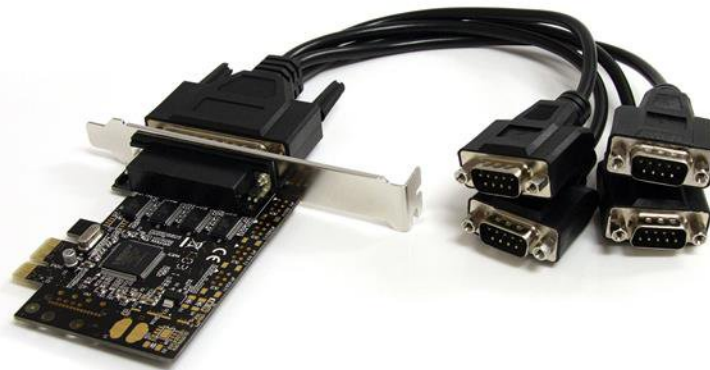# 4 Port RS232 PCI Express Serial Card w/ Breakout Cable

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, 2019 Mac OS® 10.4 to 10.10 Linux 3.5.x to 4.11.x *LTS Versions Only*
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 [6.8 cm]
	Product Length	3.2 in [80.5 mm]
	Product Width	0.5 in [12 mm]
	Weight of Product	8.4 oz [239 g]
Packaging Information	Package Height	1.6 in [41 mm]
	Package Length	5.7 in [14.5 cm]
	Package Width	8.2 in [20.8 cm]
	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.