

2 Port RS232 PCI Express Serial Card w/ Breakout Cable

StarTech ID: PEX2S553B



The PEX2S553B 2-Port PCI Express Serial Card w/ Breakout Cable lets you add two RS232 serial ports using a single PCIe expansion slot. With the included break-out cable, you can easily add two ports to a single low profile slot.

The PCIe 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 multiport PCIe Serial Adapter includes both full 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® 7/Server 2008 R2, 2003/Vista/XP (32 and 64 bit), Linux Kernel 2.6.11 and up, as well as MAC OS 10.5 and above.

This product is a replacement for our PEX2S552B card.

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

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

- Full profile and low profile/half-height brackets included
- Native single-chip design
- Single-Lane (x1) PCI-Express with throughput up to 2.5Gbps
- On-chip 256-byte depth FIFO in transmit/receive path of each port
- Supports hardware and software flow control
- Automated out-of-band flow control using CTS/RTS and DSR/DTR
- Supports data transfer rates up to 250Kbps on each port
- Compliant with PCI Express base specifications revision 1.0a

Technical Specifications

Warranty	Lifetime
Card Type	Standard Profile (LP bracket incl.)
Ports	2
Interface	serial
Bus Type	PCI Express
Chipset ID	ASIX/MosChip - MCS9922CV-AA
Connector Type(s)	1 - PCI Express x1 Male
External Ports	2 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	250Kbps
Data Bits	5, 6, 7, 8
FIFO	256-byte depth FIFO
Flow Control	Hardware and Software
Parity	Even, Odd, None, Space, and Mark
Stop Bits	1, 2
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), XP Embedded, POS Ready 2009, Embedded System 2009, CE 6.0/5.0, 2000, 98SE, 95, DOS Windows® Server 2008 R2, 2003(32/64) Mac OS 10.4 and up (Tested up to 10.8)
Microsoft WHQL Certified	Yes
Product Length	3.2 in [81 mm]
Product Width	0.6 in [14 mm]
Product Height	2.7 in [68.5 mm]
Product Weight	1.6 oz [46 g]
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5~85% RH
Shipping (Package) Weight	264
Included in Package	1 - 2 Port PCI-Express RS-232 Serial Card

- Included in Package 1 - Breakout cable
- Included in Package 1 - Low profile bracket
- Included in Package 1 - Driver CD
- Included in Package 1 - Instruction Manual

Certifications, Reports and Compatibility

