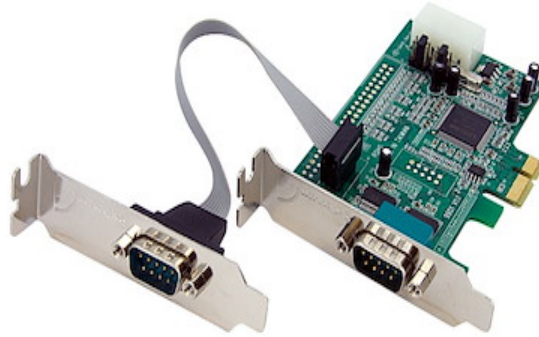


2 Port Low Profile Native RS232 PCI Express Serial Card with 16550 UART

Product ID: PEX2S552LP



The StarTech.com PEX2S552LP low profile/half-height PCI Express Serial Card turns a PCI Express slot into two RS232 (DB9) serial connections.

The card is constructed using a native single chip design that lets you harness the full capability offered by PCI Express (PCIe), while reducing the load applied to the CPU by as much as 48% over conventional bridge chip serial cards.

The PCI Express RS232 Serial Adapter Card is compatible with a broad range of operating systems, including Windows 2000/XP/2003/Vista/Windows 7/Server 2008 R2 (32 and 64 bit), Linux Kernel 2.6.11 and up, and ships with a low profile/half-height bracket installed but includes an optional full profile bracket that lets you add two serial ports to virtually any computer (regardless of the case form factor).

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

Certifications, Reports and Compatibility

Applications

- Any other serial or legacy devices
- Bank teller workstations in either full profile or low profile versions to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads
- POS retail applications in grocery stores, and any other retail store to control keyboards, cash drawers, receipt printers, card readers / card swipes, scales, and elevated displays on poles
- Self service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers

- Standard ATM automated teller machines to control keypads, receipt printer, card readers / card swipes, touchscreen LCD's, camera control, etc.
- Used to control multiple surveillance / security cameras in a parking structure, office building, etc.

Features

- 128-byte deep FIFO per transmitter and receiver
- Automated in-band software flow control using programmable Xon/Xoff in both directions
- Automated out-of-band flow control using CTS/RTS and DSR/DTR
- Compliant with PCI Express base specifications revision 1.1a
- Native single-chip, single lane PCI Express
- One high speed RS-232 serial port with data transfer rate up to 460.8 Kbps
- Selectable power output on pin 9 for the serial port
- Single chip design optimizes speed and reliability
- Ships with half-height/low profile mounting bracket, includes optional standard profile bracket

Hardware

Warranty	Lifetime
Ports	1
Interface	Serial
Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Port Style	Integrated on Card
Chipset ID	ASIX - MCS9901CV-CC

Performance

Maximum Data Transfer Rate	Up to 460 Kbps
Serial Protocol	RS-232

Connector(s)



Connector Type(s)	PCI Express x1
Internal Ports	LP4 (4 pin; Large Drive Power)
External Ports	DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), XP Embedded, POS Ready 2009, Embedded System 2009, CE 5.0/6.0, 2000, 98SE, 95, DOS Windows Server 2008 R2, 2003(32/64) Mac OS 10.4 and up Linux
Microsoft WHQL Certified	Yes

Environmental

Operating Temperature	-20C to 85C (-4deg;F to 185F)
Storage Temperature	-40C to 85C (-40deg;F to 185F)
Humidity	5~85% RH

Physical Characteristics

Product Length	4.1 in [10.5 cm]
Product Width	3.1 in [80 mm]
Product Height	0.8 in [20 mm]
Weight of Product	2.2 oz [63.5 g]

Packaging Information

Package Length	8.3 in [21 cm]
Package Width	5.5 in [14 cm]
Package Height	1.6 in [40 mm]
Shipping (Package) Weight	7.4 oz [210 g]

What's in the Box

Included in Package	2 Port PCI-Express RS-232 Serial Card
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Full Profile Bracket

Driver CD

Instruction Manual

****Product appearance and specifications are subject to change without notice.***

