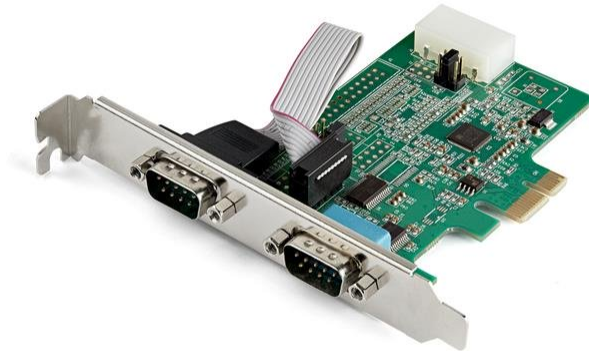## 2-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Dual Serial DB9 Card - 16950 UART - Expansion Card - Windows, macOS, Linux
Product ID: PEX2S953

This multiportPCI Express RS232 serial adapter cardlets you addtwoRS232 (DB9) serial portsto your computer through a PCI Express (PCIe) slot, as if they were native serial ports. Thedualport PCIe serial cardenables you to interact with serial devices, such as card readers, printers, PIN pads, and modems, at speeds of up to921.6Kbps.

With broad OS support, including for Windows and Linux, this 2 portPCIEserial cardis easy to integrate into mixed environments. The card comes pre-configured with a full-profile bracket, and includesoptional low-profile brackets, so installation is easy regardless of the case form factor. This card is a directreplacement for PEX2S952.

This PCIe to serial adapter supports the following features:
Industrystandard 16950 UARTcompatible
Supports max baud rate of up-to921.6Kbps
Provides 5/12V power output on Pin 9 when external power is connected
256-bytedepth FIFO cacheper transmitter and receiver
Supports 9, 8, 7, 6, 5 data bits(one per port)
AsixAX99100 chipset
Base PCI Express 1.1 compliant
Low and full-profile brackets included

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers bothpreand post-sales.

PEX2S953is backed by a StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Connect to automated self-service kiosks or ATM machines
• Connect in retail POS applications
• Install in home or office workstations
• Connect serial printers and other legacy devices to modern computers

Features

• 2 PORT SERIAL CARD: Serial controller card w/16950 UART based on ASIX AX99100, allows 2x DB9 ports w/bi-directional RS232 speeds up to 921.6Kbps per port, available 256 byte FIFO buffer & 9th data bit
• OPTIONAL CONFIGURABLE POWER: PCI Express RS232 Serial Adapter Card provides choice of 12v, 5v, or none through pin 9 w/up to 2A total; Each of the 2 ports are individually configurable
• STANDARD PROFILE & LOW PROFILE BRACKET: PCIe multiport serial card comes w/ a standard bracket pre-installed & 2x low profile brackets incl for versatile install; supports Windows XP and up & Linux
• VERSATILE APPLICATIONS: For standard profile desktop/servers with uses in point of sale terminals, PLCs, control/automation in factories, scientific sensors, medical equipment, scanners, oscilloscope
• STARTECH.COM ADVANTAGE: IT professionals choice for over 30 years; PCI-e RS232 Serial expansion card is backed for life by StarTech.com, incl. free 24/5 North America based multi-lingual tech support

Hardware	Warranty	90 Days
	Ports	2
	Interface	Serial
	Bus Type	mini PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Port Style	Integrated on Card
	Chipset ID	Asix AX99100
Performance	Serial Protocol	RS-232
	Max Baud Rate	921.6 Kbps
	Data Bits	5, 6, 7, 8, 9
	FIFO	256 Bytes
	Flow Control	None, Xon/Xoff, RTS/CTS
	Parity	None, Odd, Even, Space, Mark
	Stop Bits	1, 1.5, 2
	MTBF	222,366 hours

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 7, 8, 8.1, 10
	Microsoft WHQL Certified	Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016
		Linux 2.4.x to 2.6.x <i>LTS Versions only</i>
		Yes

Special Notes / Requirements	Note	Selectable power output on pin 9 of the serial port

Environmental	Operating Temperature	-10C to 80C (14F to 176F)
	Storage Temperature	-20C to 100C (-4F to 212F)
	Humidity	5~85% RH

Physical Characteristics	Product Length	3.0 in [75.000 mm]
	Product Width	2.5 in [63.000 mm]
	Product Height	0.6 in [15.000 mm]
	Weight of Product	2.0 oz [56.000 g]

Packaging Information	Package Length	5.6 in [1.4 cm]
	Package Width	6.7 in [1.7 cm]
	Package Height	1.2 in [30.000 mm]
	Shipping (Package) Weight	4.8 oz [136.000 g]

What's in the Box	Included in Package	Two Port Serial Card
	Included in Package	Low Profile Bracket
	Included in Package	Quick Start Guide

Product appearance and specifications are subject to change without notice.