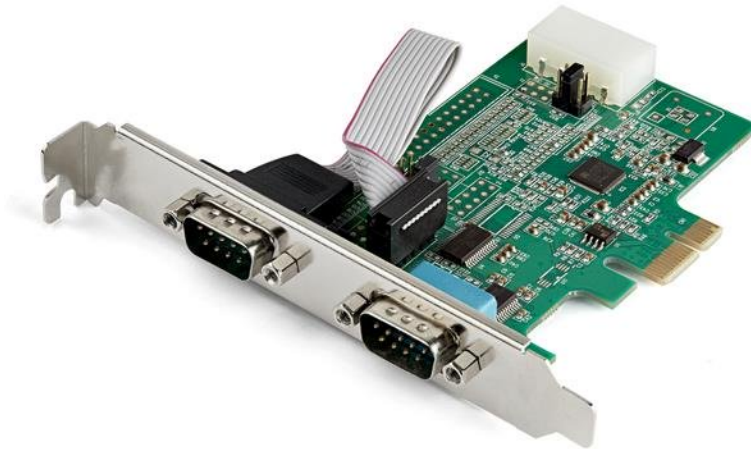


2-Port PCI Express RS232 Serial Adapter Card - 16950 UART

Product ID: PEX2S953



This multiport PCI Express RS232 serial adapter card lets you add two RS232 (DB9) serial ports to your computer through a PCI Express (PCIe) slot, as if they were native serial ports. The dual port PCIe serial card enables you to interact with serial devices, such as card readers, printers, PIN pads, and modems, at speeds of up to 921.6Kbps.

Maximum Compatibility

With broad OS support, including for Windows and Linux, this 2 port PCI E serial card is easy to integrate into mixed environments. The card comes pre-configured with a full-profile bracket, and includes optional low-profile brackets, so installation is easy regardless of the case form factor. This card is a direct replacement for PEX2S952(LINK).

Experience Optimal Technology

This PCIe to serial adapter supports the following features:

- Industry standard 16950 UART compatible
- Supports max baud rate of up-to 921.6Kbps
- Provides 5/12V power output on Pin 9 when external power is connected
- 256-byte depth FIFO cache per transmitter and receiver
- Supports 9, 8, 7, 6, 5 data bits (one per port)
- Asix AX99100 chipset
- Base PCI Express 1.1 compliant

The Choice of IT Pros Since 1985

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 both pre and post-sales.

PEX2S953 is 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

- Add RS232 DB9 capabilities without purchasing a new server or computer
- PCI Express 1.1 compliant, ensuring a reliable performance
- Maximize case form factor integration with a low-profile or full profile bracket
- High-speed data transfer rates of up to 921.6Kbps
- Supports 256-byte depth FIFO per transmitter and receiver

Hardware	Warranty	Lifetime
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	Asix AX99100
	Interface	Serial
	Port Style	Integrated on Card
	Ports	2
Performance	Data Bits	5, 6, 7, 8, 9
	FIFO	256 Bytes
	Flow Control	None, Xon/Xoff, RTS/CTS
	Max Baud Rate	921.6 Kbps
	Parity	None, Odd, Even, Space, Mark
	Serial Protocol	RS-232
	Stop Bits	1, 1.5, 2
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	2 - DB-9 (9 pin, D-Sub) Male
	Internal Ports	1 - LP4 (4 pin; Large Drive Power) Male Input
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016 Linux 2.4.x to 2.6.x <i>LTS Versions only</i>
Special Notes / Requirements	Note	Selectable power output on pin 9 of the serial port
Environmental	Humidity	5~85% RH
	Operating Temperature	-10°C to 80°C (14°F to 176°F)
	Storage Temperature	-20°C to 100°C (-4°F to 212°F)
Physical Characteristics	Product Height	15.000
	Product Length	3 in [7.5 cm]
	Product Width	63.000
	Weight of Product	140.000
Packaging Information	Package Height	30.000

	Package Length	142.000
	Package Width	170.000
	Shipping (Package) Weight	146.400
What's in the Box	Included in Package	1 - Two Port Serial Card 1 - Low Profile Bracket 1 - Quick Start Guide

Product appearance and specifications are subject to change without notice.