

4-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Serial DB9 Card - 16950 UART - Expansion Card - Windows/Linux - TAA

Product ID: PEX4S953



This PCI Express RS232 serial adapter card lets you add four RS232 (DB9) serial ports to your computer through a PCI Express (PCIe) slot, as if they were native serial ports. The 4 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.

With broad OS support, including for Windows and Linux, this multiport PCI E serial card is easy to integrate into mixed environments. The card comes pre-configured with a full-sized bracket, and includes an optional low-profile bracket, so installation is easy regardless of the case form factor. This expansion card is a direct replacement for PEX4S952.

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 AX99100A chipset
- Base PCI Express 1.1 compliant

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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

- **4 PORT SERIAL CARD:** Serial controller card w/ 16950 UART based on ASIX AX99100A, allows 4x DB9 ports w/bi-directional RS232 speeds up to 921.6Kbps per port, available 256 byte FIFO buffer; Upgraded version of our popular Serial card PEX4S952
- **OPTIONAL CONFIGURABLE POWER:** PCIe multiport serial card provides 12v, 5v, or none through pin 9 w/up to 2A total; Each of the 4 ports are individually configurable; DB44 to 4x DB9 breakout cable incl
- **STANDARD PROFILE & LOW PROFILE BRACKET:** PCI Express RS232 serial adapter card has standard bracket pre-installed & 1x low profile bracket 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

General

UPC	065030888257
Package Quantity	1
Warranty	Lifetime

Compliance &

Certifications

Microsoft WHQL Certified Yes

Special Notes / Requirements

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

Power

Input Voltage 12V DC

Output Voltage 12V DC

Physical & Environmental

Color Green

Material Steel

Cable Length 11.8 in [300 mm]

Product Length 3.0 in [75.0 mm]

Product Width 0.1 in [1.5 mm]

Product Height 2.5 in [63 mm]

Weight of Product 1.8 oz [50.0 g]

Operating Temperature -10C to 80C (14F to 176F)

Storage Temperature -20C to 100C (-4F to 212F)

Humidity 5~85% RH

Performance

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

Max Baud Rate 921.6 Kbps

Serial Protocol RS-232

MTBF 214,358 hours

Hardware

Number of Ports	4
Interface	Serial
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	Asix AX99100A

Packaging & In-the-Box

Included in Package	1 - 4 Port PCI Express Serial Card
	1 - Low Profile Bracket
	1 - Quick Start Guide
	1 - 12 in [30 cm] DB44 to DB9 Break-out Cable
	1 - Full Profile Bracket (Installed)
Package Width	8.5 in [216 mm]
Package Depth	6.0 in [152 mm]
Package Height	2.1 in [54 mm]
Shipping (Package) Weight	13.3 oz [376 g]

Connector(s)

Connector 1 (Quantity)	1
Connector 1	PCI Express x1
Connector 2 (Quantity)	4
Connector 2	DB-9 Serial
Connector 3 (Quantity)	1
Connector 3	LP4 / Molex Power (4-Pin, 5V / 12V)

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