2-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Serial DB9 - 16950 UART - Low Profile Expansion Card - Windows & Linux

Product ID: PEX2S953LP



This RS232 Serial Adapter Card lets you add two RS232 (DB9) serial ports to your computer through a PCI Express (PCIe) slot. It enables you to interact with serial devices, such as card readers, printers, PIN pads, and modems, at speeds of up to 921.4Kbps.

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

This PCIe to serial adapter supports the following features:

• Compatible with industry standard 16950 UART

• Supports max baud rate of up-to 921.4Kbps

• Provides 5/12V power output on Pin 9 when external power is connected

• 256-byte depth FIFO per transmitter and receiver

• Supports 9, 8, 7, 6, 5 data bits

• Asix AX99100 chipset

• PCI Express 1.1 compliant

PEX2S953LP is backed by a StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Install in home or office workstations

• Connect in retail POS applications

• Connect to automated self-service kiosks or ATM machines

• Interact with RS232 serial devices like card readers or printers

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; Upgraded version of our popular card PEX2S952LP

• 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

• LOW PROFILE BRACKETS PRE-INSTALLED: PCIe multiport serial card comes w/ a low profile bracket preinstalled & a full profile bracket is incl for versatile install; supports Windows XP and up & Linux

• VERSATILE APPLICATIONS: For standard/low profile desktop/servers w/ uses in point of sale terminals, PLCs, control/automation in factories, scientific sensors, medical equipment, scanner, oscilloscope

• STARTECH.COM ADVANTAGE: IT professionals choice for over 30 years; PCIe RS232 Serial expansion card is backed for life by StarTech.com, incl. free 24/5 North America based multi-lingual tech support

Hardware		
	Warranty	Lifetime
	Ports	2
	Interface	Serial
	Bus Type	mini PCI Express
	Card Type	Low Profile (SP 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, 11 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016 Linux 2.4.x to 2.6.x LTS Versions only
	Microsoft WHQL Certified	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		
	Color	Green
	Material	Steel
	Product Length	4.1 in [10.5 cm]
	Product Width	0.9 in [22.0 mm]

	Product Height	3.1 in [80.0 mm]
	Weight of Product	3.4 oz [95.0 g]
Packaging Information		
	Package Length	6.8 in [17.2 cm]
	Package Width	5.6 in [14.2 cm]
	Package Height	1.3 in [32.0 mm]
	Shipping (Package) Weight	10.4 oz [295.0 g]
What's in the Box		
	Included in Package	PCIe Serial Card
		Low Profile Brackets (Installed)
		Full-Profile Bracket
		User Manual

Product appearance and specifications are subject to change without notice.