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 - TAA

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

General		
	UPC	065030881166
	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
	Product Length	4.4 in [11.2 cm]
	Product Width	0.9 in [22.0 mm]
	Product Height	3.1 in [80.0 mm]
	Weight of Product	2.8 oz [80.0 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	1,712,904 hours
Hardware		
	Number of Ports	2

	Interface	Serial
	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Port Style	Integrated on Card
	Chipset ID	Asix AX99100
Packaging & In-the-Box		
	Included in Package	1 - PCIe Serial Card
		2 - Low Profile Brackets (Installed)
		1 - Full-Profile Bracket
		1 - User Manual
	Package Width	6.9 in [17.5 cm]
	Package Depth	5.7 in [14.4 cm]
	Package Height	1.3 in [33 mm]
	Shipping (Package) Weight	4.7 oz [134 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	PCI Express x1
	Connector 2 (Quantity)	2
	Connector 2	DB-9 Serial
	Connector 3 (Quantity)	1
	Connector 3	LP4 / Molex Power (4-Pin, 5V / 12V)

Product appearance and specifications are subject to change without notice.