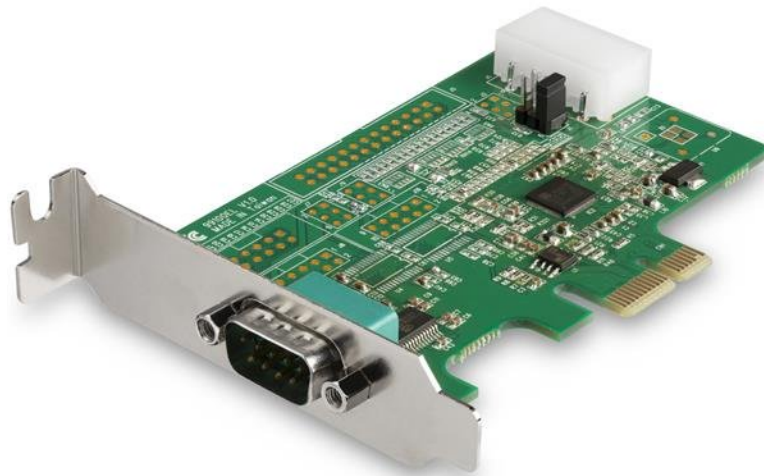


1-port PCI Express RS232 Serial Adapter Card - PCIe RS232 Serial Host Controller Card - PCIe to Serial DB9 - 16950 UART - Low Profile Expansion Card - Windows, macOS, Linux

Product ID: PEX1S953LP



This RS232 Serial Adapter Card lets you add an RS232 DB9 serial port 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.

Maximum Compatibility

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.

Experience Optimal Technology

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
- 128-byte depth FIFO per transmitter and receiver
- Supports 9, 8, 7, 6, 5 data bits
- Asix AX99100 chipset
- PCI Express 1.1 compliant

PEX1S953LP 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

- 1 PORT SERIAL CARD: Serial controller card w/ 16950 UART based on ASIX AX99100, allows 1x DB9 port 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
- STANDARD PROFILE & LOW PROFILE BRACKET: PCIe serial card comes w/ a low profile bracket pre-installed & 1x full profile bracket is incl for versatile install; Supports Windows XP and up & Linux
- VERSATILE APPLICATIONS: For low/standard 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; 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	Lifetime
	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Chipset ID	Asix AX99100
	Interface	Serial
	Port Style	Integrated on Card
	Ports	1
Performance	Data Bits	5, 6, 7, 8, 9
	FIFO	256 Bytes
	Flow Control	None, Xon/Xoff, RTS/CTS
	Max Baud Rate	921.6 Kbps
	MTBF	277,385 hours
	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	1 - 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	20~80% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-20°C to 80°C (-4°F to 176°F)
Physical Characteristics	Product Height	5.9 in [15 cm]
	Product Length	3.9 in [98 mm]
	Product Width	2.6 in [67 mm]
	Weight of Product	1.6 oz [44 g]

Packaging Information	Package Height	1.2 in [30 mm]
	Package Length	6.7 in [17 cm]
	Package Width	5.6 in [14.2 cm]
	Shipping (Package) Weight	4 oz [112 g]
What's in the Box	Included in Package	1 - PCIe Serial Card
		1 - Full-Profile Bracket
		1 - User Manual

Product appearance and specifications are subject to change without notice.