

8-Port PCI Express Serial Card with 16550 UART

Product ID: PEX8S1050LP



Add eight RS-232 DB9 serial ports to your desktop computer, through two PCIe expansion card slots. This PCI express serial card, with two breakout cables, provides you with multiple ports to connect a wide variety of serial peripherals, at speeds of up to 921.4Kbps.

Connect your Peripherals with 8 Serial Ports

The PCI express serial port card makes it easy to add serial ports to connect your peripherals including printers, scanners, credit/debit card readers, PIN pads and modems, industrial controls and more. The 8 port PCIe serial card includes 2 breakout cables - each with 4 DB9 connectors.

Versatile Use

The low profile PCIe serial card is the ideal choice for adding serial ports, even when space is at a premium. The DB9 serial card is designed to fit into small form factor and standard computer cases. The card comes pre-configured with a low-profile bracket, and includes two optional full-profile brackets, so installation is easy regardless of the case form factor.

Maximum Compatibility

With broad OS support, including for Windows and Linux, this PCI Express card is easy to integrate into mixed environments.

PEX8S1050LP is backed by a StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- Consumer (modems, PDAs, digital cameras, printers)
- Security (UPS control, access key panels, video cameras, card readers, modems)
- Casino (video lottery terminals, slot machines)
- Environmental Control (lighting, temperature, clocks)
- Healthcare (patient monitoring equipment, nurses' stations, modems)
- Hotel Front Desk (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Hospitality/Restaurant (credit card/debit card reader, serial printers)
- ISDN Networking

Features

- Add eight RS-232 DB9 connections to your desktop computer, through two PCIe expansion card slots
- 16C1050 UART
- High-speed data transfer rates of up to 921.4Kbps
- Versatile use with mounting brackets for low profile and standard cases
- Supports 256-byte FIFO per transmitter and receiver

Hardware	Warranty	Lifetime
	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Chipset ID	ASMEDIA - ASM1083
		SYSTEMBASE - SB16C1058PCI
	Interface	Serial
	Port Style	Dongle (Included)
	Ports	8
Performance	Data Bits	5, 6, 7, 8
	FIFO	256 Bytes
	Flow Control	RTS/CTS, XON/XOFF
	Max Baud Rate	921.6 Kbps
	Parity	None, Even, Odd, 1, 0
	Serial Protocol	RS-232
	Stop Bits	1, 1.5, 2
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	8 - DB-9 (9 pin, D-Sub) Male
Software	OS Compatibility	Windows® CE 5.0, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016, 2019 Linux 2.4.x to 4.11.x <i>LTS Versions only</i>
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Physical Characteristics	Color	Yellow
	Product Height	20.000
	Product Length	143.000
	Product Width	67.000
	Weight of Product	120.000
Packaging Information	Package Height	2.8 in [70 mm]
	Package Length	7.6 in [192 mm]
	Package Width	11.4 in [290 mm]

	Shipping (Package) Weight	24.7 oz [700 g]
What's in the Box	Included in Package	1 - PCIe Serial Card
		2 - DB44 to 4-Port SB9 Breakout Cables
		2 - Full Profile Brackets
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.