

Newer version available PEX8S1050LP: StarTech.com 8 Port PCI Express Low Profile Serial Adapter Card - Serial Adapter - PCIe - RS-232-8 Ports

**Product ID:** PEX8S950LP



The PEX8S950LP 8 Port PCI Express Low Profile Serial Adapter Card with dongle cables included offers 8 RS 232 Serial connections via a single PCI Express slot, with data rates up to 921Kbps. Perfect for use with a broad variety of serial peripherals including printers, scanners, industrial controls and more.

A complete 8 port RS232 Serial card solution, the adapter includes 2 breakout cables – each with 4 DB9 connectors for a total of 8 ports. The perfect choice for adding several additional ports when space is at a premium, the serial adapter card is designed to fit in small/micro form factor computer cases. Plus, this versatile card also includes 2 standard profile brackets for compatibility with full size cases.

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

- 8 RS232 DB9 connections using a single PCI Express slot
- Breakout cables included
- Provides you with mounting brackets for low profile and standard cases
- Two high performance 16C950 UART channels
- Maximum data transfer rate up to 921kbps
- Compliant with PCI Express specification, revision 1.0a

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### Hardware

Warranty	Lifetime
Ports	8
Interface	Serial
Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Port Style	Dongle (Included)
Chipset ID	PLX/Oxford - OXmPCI952

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### Performance

Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes
Flow Control	RTS/CTS, XON/XOFF
Parity	None, Even, Odd, 1, 0



Stop Bits 1, 1.5, 2

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**Connector(s)**

Connector Type(s) PCI Express x1  
External Ports DB-9 (9 pin, D-Sub)

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**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>

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**Environmental**

Operating Temperature 0C to 55C (32F to 131F)  
Storage Temperature -20C to 85C (-4F to 185F)  
Humidity 5~95% RH

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**Physical Characteristics**

Cable Length 11.0 in [28 cm]  
Product Length 6.2 in [15.7 cm]  
Product Width 0.8 in [20.0 mm]  
Product Height 3.1 in [80.0 mm]  
Weight of Product 19.7 oz [559.0 g]

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**Packaging Information**

Package Length 11.2 in [28.5 cm]  
Package Width 6.3 in [15.9 cm]  
Package Height 2.0 in [52.0 mm]  
Shipping (Package) Weight 25.4 oz [720.0 g]

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**What's in the Box**

Included in Package 8 Port PCI Express Serial Card



Breakout Cables

Standard Brackets

Instruction Manual

Driver CD

Removable Hex Nuts

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***\*Product appearance and specifications are subject to change without notice.***

