

## 8 Port PCI Express Low Profile Serial Adapter Card

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

|                                 |                           |  |
|---------------------------------|---------------------------|--|
| <b>Hardware</b>                 | Warranty                  | Lifetime   |
|                                 | Bus Type                  | PCI Express  |
|                                 | Card Type                 | Low Profile (SP bracket incl.)   |
|                                 | Chipset ID                | PLX/Oxford - OXmPCI952   |
|                                 | Interface                 | Serial   |
|                                 | Port Style                | Dongle (Included)  |
|                                 | Ports                     | 8  |
| <b>Performance</b>              | Data Bits                 | 5, 6, 7, 8, 9  |
|                                 | FIFO                      | 128 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  |
| <b>Connector(s)</b>             | Connector Type(s)         | 1 - PCI Express x1 Male  |
|                                 | External Ports            | 8 - DB-9 (9 pin, D-Sub) Male   |
| <b>Software</b>                 | OS Compatibility          | Windows® CE 5.0, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10<br>Windows Server® 2003, 2008 R2, 2012, 2016<br>Linux 2.4.x to 4.11.x <i>LTS Versions only</i> |
| <b>Environmental</b>            | 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)  |
| <b>Physical Characteristics</b> | Cable Length              | 280 mm [11 in]   |
|                                 | Product Height            | 80 mm [3.1 in]   |
|                                 | Product Length            | 157 mm [6.2 in]  |
|                                 | Product Weight            | 559 g [19.7 oz]  |
|                                 | Product Width             | 20 mm [0.8 in]   |
| <b>Packaging Information</b>    | Shipping (Package) Weight | 0.7 kg [1.6 lb]  |
| <b>What's in the Box</b>        | Included in Package       | 1 - 8 Port PCI Express Serial Card<br>2 - Breakout Cables<br>2 - Standard Brackets   |

1 - Driver CD

1 - Instruction Manual

---

Product appearance and specifications are subject to change without notice.