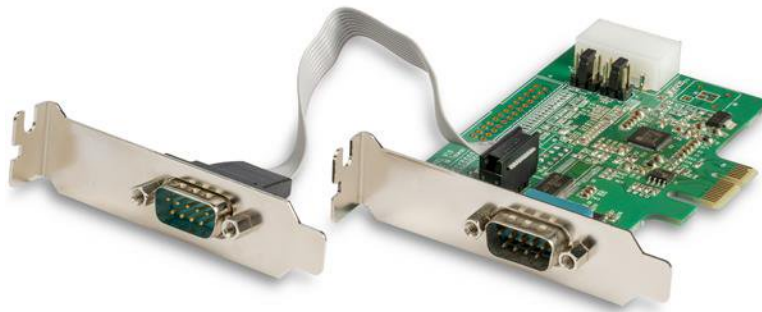


## 2-Port RS232 Serial Adapter Card with 16950 UART

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.

### 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

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

- Add RS232 DB9 capabilities without purchasing a new server or computer
- PCI Express 1.1 compliant, ensuring a reliable performance
- Maximize case form factor integration with a low-profile or full profile bracket
- High-speed data transfer rates of up to 921.4Kbps
- Supports 128-byte depth FIFO per transmitter and receiver

|                                     |                           |   |
|-------------------------------------|---------------------------|---|
| <b>Hardware</b>                     | 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                     | 2   |
| <b>Performance</b>                  | Data Bits                 | 5, 6, 7, 8, 9   |
|                                     | FIFO                      | 256 Bytes   |
|                                     | Flow Control              | None, Xon/Xoff, RTS/CTS   |
|                                     | Max Baud Rate             | 921.6 Kbps  |
|                                     | Parity                    | None, Odd, Even, Space, Mark  |
|                                     | Serial Protocol           | RS-232  |
|                                     | Stop Bits                 | 1, 1.5, 2   |
| <b>Connector(s)</b>                 | Connector Type(s)         | 1 - Mini PCI Express Male   |
|                                     | External Ports            | 2 - DB-9 (9 pin, D-Sub) Male  |
|                                     | Internal Ports            | 1 - LP4 (4 pin; Molex-type Large Drive Power) Male Input  |
| <b>Software</b>                     | Microsoft WHQL Certified  | Yes   |
|                                     | OS Compatibility          | Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016<br>Linux 2.4.x to 2.6.x <i>LTS Versions only</i> |
| <b>Special Notes / Requirements</b> | <b>Note</b>               | Selectable power output on pin 9 of the serial port   |
| <b>Environmental</b>                | Humidity                  | 5~85% RH  |
|                                     | Operating Temperature     | -10°C to 80°C (14°F to 176°F)   |
|                                     | Storage Temperature       | -20°C to 100°C (-4°F to 212°F)  |
| <b>Physical Characteristics</b>     | Product Height            | 18.000  |
|                                     | Product Length            | 98.000  |
|                                     | Product Weight            | 55.600  |
|                                     | Product Width             | 67.000  |
| <b>Packaging Information</b>        | Shipping (Package) Weight | 5.2 oz [146.4 g]  |
| <b>What's in the Box</b>            | Included in Package       | 1 - PCIe Serial Card  |

1 - Full-Profile Bracket

1 - User Manual

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Product appearance and specifications are subject to change without notice.