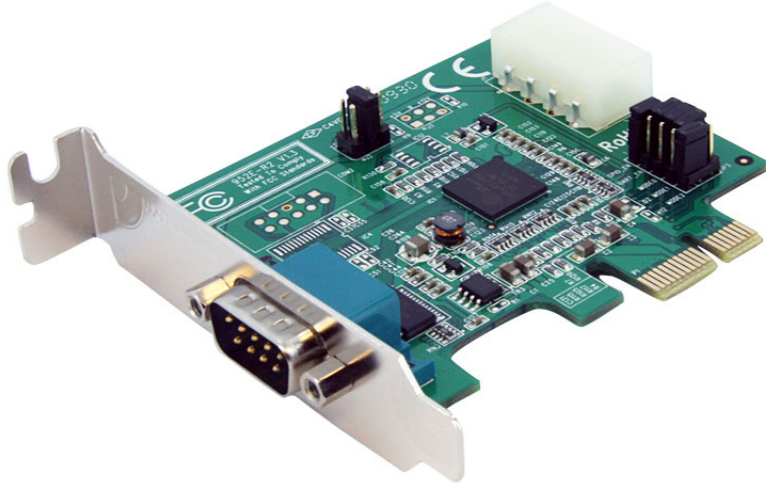


## 1 Port Low Profile Native PCI Express Serial Card w/ 16950

StarTech ID: PEX1S952LP



This low profile/half-height PCI Express Serial card adds an RS232 (DB9) Serial Port to a computer through an available PCI Express slot, while relying on a native, single-chip design (Oxford OXPCIe952) that harnesses the capability of true PCI Express - ensuring maximum performance and reliability and reducing the load applied to the CPU by as much as 48% over conventional (bridge chip) serial cards.

The PCIe Serial Card features a low profile/half-height mounting bracket that's designed specifically for low profile/small form factor computer cases; compatible with a broad range of operating systems, including Windows 2000/XP/2003/Vista, and Linux Kernel 2.6.11 and up, the PEX1S952LP PCI Express Serial Card is backed by StarTech.com's Lifetime Warranty and free lifetime technical support.

### Applications and Solutions

- Any serial or legacy devices
- Bank teller workstations in either full profile or low profile versions to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads
- POS retail applications in grocery stores, and any other retail store to control keyboards, cash drawers, receipt printers, card readers / card swipes, scales, and elevated displays on poles

- Self service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
  - Standard ATM automated teller machines to control keypads, receipt printer, card readers / card swipes, touchscreen LCD's, camera control, etc.
  - Used to control multiple surveillance / security cameras in a parking structure, office building, etc.

## Features

- 128-byte deep FIFO per transmitter and receiver
- Automated in-band software flow control using programmable Xon/Xoff in both directions
- Automated out-of-band hardware flow control using Tx/Rx/RTS/CTS/DSR/DTR/DCD/RI/GND
- Compliant with IEEE1284, SPP/EPP/ECP parallel port
- Compliant with PCI Express base specifications revision 1.0a
- High Performance Single Channel Oxford 950 UART
- Native single-Chip, single lane PCI Express
- One high speed RS-232 serial ports with data transfer rate up to 460.8 Kbps
- Selectable power output on pin 9 for the serial port
- Ships with low profile/half-height bracket, includes optional standard profile bracket
- Single chip design optimizes speed and reliability

## Technical Specifications

- Warranty: Lifetime warranty
- Bus Type: PCI Express
- Chipset ID: Oxford OXPCIe952
- Connector Types: 1 - DB9 Male
- External Ports: 1 - DB 9-pin Serial Male
- Product Height: 20
- Product Length: 90
- Number of Ports: 1
- Carton Quantity: 50
- Shipping (Package) Weight: 0.28 lb [0.13 kg]
- Product Weight: 48
- Microsoft WHQL Certified: Yes
- Product Width: 65
- Bus Type: PCI Express 3.3V
- Maximum Data Transfer Rate: 460 Kbps
- Chipset: Oxford OXPCIe952
- Compatible OS: Windows 2000/XP/2003/Vista, and Linux Kernel 2.6.11 and up
- General Specifications: Internal Jumper Connectors
- Data Bits: 4,5,6,7,8
- FIFO: 128 bytes
- Stop Bits: 1,1.5,2
- Note: Selectable power output on pin 9 of the serial port

