

16 Port Low Profile RS232 PCI Express Serial Card - Cable Included

Product ID: PEX16S952LP



The PEX16S952LP 16 Port Low Profile RS232 PCI Express Serial Card with Cable Included lets you turn a single low profile PCIe slot into 16 RS232 (DB9) serial connections.

The serial adapter card is based on a native single chip design that allows you to harness the full capability of PCI Express (PCIe), delivering optimum reliability and speed while reducing the load applied to the CPU by as much as 48% over conventional serial cards.

This low profile serial card is compatible with a broad range of operating systems, including Windows 7, XP, and Server 2003, and features a VHDCI 68 pin connector with an included serial breakout cable for installation into a single low profile expansion card slot. The card also includes a full-sized bracket, for installation in standard form factor computers.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Control/monitoring of surveillance/security cameras and systems
- Industrial automation for factory/manufacturing floors
- Self service automated machines and kiosks (grocery, airport) to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- POS applications to control keyboards, cash drawers, receipt printers, card readers / card swipes, scales, and elevated displays on poles

- 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

Features

- 16 high speed RS-232 serial ports with data transfer rate up to 921.6 Kbps
- 128-byte deep FIFO per transmitter and receiver
- Native single-Chip, single lane PCI Express
- Includes a Full Profile bracket
- High Performance Dual Channel Oxford 950 UART
- Selectable power output on pin 9 for the serial port
- 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 PCI Express base specifications revision 1.1

Hardware

Warranty	Lifetime
Ports	16
Interface	Serial
Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Port Style	Dongle (Included)
Industry Standards	PCI Express 1.1, PCI Power Management 1.2
Chipset ID	PLX/Oxford - OXPCIe958

Performance

Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8
FIFO	128 Bytes



Connector(s)

Connector Type(s)	PCI Express x1
Internal Ports	SP4 (4 pin, Small Drive Power)
External Ports	DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows 98SE, ME, 2000, CE 4.2/5.0/6.0, 2000, XP Embedded, XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016 Linux 3.5.x to 4.4.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

Physical Characteristics

Product Length	7.0 in [17.8 cm]
Product Width	2.7 in [68 mm]
Product Height	0.8 in [20 mm]
Weight of Product	2.8 lb [1.2 kg]

Packaging Information

Package Length	11.6 in [29.5 cm]
Package Width	2.8 in [70 mm]
Package Height	7.6 in [19.2 cm]
Shipping (Package) Weight	2.6 lb [1.2 kg]

What's in the Box

Included in Package	16 Port Serial Card 16 port breakout cable Full Profile Bracket
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Driver CD

Instruction Manual

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

