

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
	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Chipset ID	PLX/Oxford - OXPIC958
	Industry Standards	PCI Express 1.1, PCI Power Management 1.2
	Interface	Serial
	Port Style	Dongle (Included)
	Ports	16
Performance	Data Bits	5, 6, 7, 8
	FIFO	128 Bytes
	Max Baud Rate	921.6 Kbps
	Serial Protocol	RS-232
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	16 - DB-9 (9 pin, D-Sub) Male
	Internal Ports	1 - SP4 (4 pin, Small Drive Power) Male
Software	OS Compatibility	Windows® 98SE, ME, 2000, CE 4.2/5.0/6.0, 2000, XP Embedded, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016 Linux 3.5.x to 4.4.x <i>LTS Versions only</i>
Environmental	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)
Physical Characteristics	Product Height	0.8 in [2 cm]
	Product Length	7 in [17.8 cm]
	Product Width	2.7 in [68 mm]
	Weight of Product	2.8 lb [1.3 kg]
Packaging Information	Package Height	7.6 in [19.2 cm]
	Package Length	11.6 in [29.5 cm]
	Package Width	2.8 in [70 mm]
	Shipping (Package) Weight	2.6 lb [1.2 kg]
What's in the Box	Included in Package	1 - 16 Port Serial Card

1 - 16 port breakout cable

1 - Full Profile Bracket

1 - Driver CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.