8 Port PCI Express Low Profile Serial Adapter Card

StarTech 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.

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

Technical Specifications

Warranty	Lifetime
Ports	8
Interface	Serial
Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Port Style	Dongle (Included)
Chipset ID	PLX/Oxford - OXmPCI952-LQAG
Connector Type(s)	1 - PCI Express x1 Male
External Ports	8 - DB-9 (9 pin; D-Sub) Male
Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes
Flow Control	RTS/CTS, XON/XOFF
Parity	None, Even, Odd, 1, 0
Stop Bits	1, 1.5, 2
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), 2000, 98SE, CE 5.0 Windows Server® 2012, 2008 R2, 2003 Linux 2.4.x / 2.6.x
Cable Length	11 in [280 mm]
Product Length	6.2 in [157 mm]
Product Width	0.8 in [20 mm]
Product Height	3.1 in [80 mm]
Product Weight	19.7 oz [559 g]
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Humidity	5~95% RH
Shipping (Package) Weight	1.6 lb [0.7 kg]
Included in Package	1 - 8 Port PCI Express Serial Card
Included in Package	2 - Breakout Cables
Included in Package	2 - Standard Brackets
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

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