

2 Port PCI Express RS232 Serial Adapter Card with 16950 UART

Product ID: PEX2S950



The PEX2S950 2 Port PCI Express RS232 Serial Adapter Card with 16950 UART can be installed into an available PCI Express slot, to provide two high performance 16C950 RS232 serial UART channels/ports - a convenient solution for connecting modern or legacy serial devices with support for data transfer rates of up to 460 Kbps.

The 2 port RS232 serial card is easy to install and configure, with support for a broad range of Windows operating systems. Plus, the card features IRQ sharing and supports plug and play serial device connections, guaranteeing convenient, hassle-free installation.

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

Certifications, Reports and Compatibility

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

- 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 RTS / CTS and/or DSR / DTR
- Maximum data transfer rate of 460 Kbps
- PCI 2.2 and PCI Power Management 1.0 compliant
- Dual Channel 16C950 UART - fully compatible with 16C550 type devices
- PCI Express 1x card, compatible with 1x, 2x, 4x, 8x, and 16x bus
- Standard profile bracket installed, optional low-profile brackets included

Hardware

Warranty	Lifetime
Ports	2
Interface	Serial
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OXuPCI952

Performance

Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes



MTBF 14,744,913 Hours

Connector(s)

Connector Type(s) PCI Express x1
External Ports DB-9 (9 pin, D-Sub)

Software

OS Compatibility Windows 95, 98SE, ME, XP, Vista, 7, 8, 8.1, 10
Windows Server 2003, 2008 R2, 2012, 2016
Linux 3.5 to 4.11.x <i>LTS Versions only</i>
Microsoft WHQL Certified Yes

Environmental

Operating Temperature -10C to 80C (14F to 176F)
Storage Temperature -20C to 100C (-4F to 212F)
Humidity 5~85% RH

Physical Characteristics

Product Length 4.1 in [10.5 cm]
Product Width 0.8 in [20 mm]
Product Height 4.7 in [12 cm]
Weight of Product 2.2 oz [63 g]

Packaging Information

Package Length 5.8 in [14.8 cm]
Package Width 2.1 in [54 mm]
Package Height 7.7 in [19.6 cm]
Shipping (Package) Weight 4.9 oz [140 g]

What's in the Box

Included in Package PCI Express Serial Card
Instruction Manual



Driver CD

Low Profile Brackets

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

