

4 Port PCI Express RS232 Serial Adapter Card with 16950 UART

StarTech ID: PEX4S950



This PCI Express Serial Adapter card can be installed into any PCI Express slot on a computer, to provide four 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 serial adapter card is easy to install, with support for Windows® 2000, XP, 2003 and Vista. Plus, the card features IRQ sharing and supports plug and play serial device connections, guaranteeing convenient, hassle-free installation.

The 4 Port PCI Express 16C950 Serial Card is backed by StarTech.com's lifetime warranty and FREE LIFETIME tech support.

Applications

- **Casino** (video lottery terminals, slot machines)
- **Consumer** (modems, PDAs, digital cameras, printers)
- **Environmental Control** (lighting, temperature, clocks)
- **Healthcare** (patient monitoring equipment, nurses' stations, modems)
- **Hospitality/Restaurant** (credit card/debit card reader, serial printers)
- **Hotel Front Desk** (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- **ISDN Networking**
- **Manufacturing** (CNC machinery, process control equipment, bar code scanners, serial printers)
- **POS** (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- **Security** (UPS control, access key panels, video cameras, card readers, modems)

Features

- UART's fully compatible with 16C550 type devices
- high performance 16C950 UART channel
- Fully Compliant with PCI Express Base Specifications, Revision 1.0a
- Supports 4 RS232 over one single PCI Express Slot
- Includes both Full and Low profile brackets for use with Slim and Micro systems

Technical Specifications

Warranty	Lifetime
Card Type	Standard Profile
Interface	Serial
Ports	4
Bus Type	PCI Express
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OX16PCI954
Connector Type(s)	1 - PCI Express x1 Male
External Ports	4 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	115.2 Kbps
Serial Protocol	RS-232
OS Compatibility	Windows 95, 98, ME; Windows XP (32-bit, 64-bit), Windows Vista (32-bit, 64-bit)
Cable Length	11 in [280 mm]
Product Length	6.2 in [157 mm]
Product Width	0.8 in [20 mm]
Product Height	4.7 in [120 mm]
Product Weight	10.9 oz [309 g]
Shipping (Package) Weight	0.9 lb [0.4 kg]
Included in Package	1 - PCI EXPRESS CARD
Included in Package	1 - BREAKOUT CABLE
Included in Package	1 - DRIVER CD
Included in Package	1 - INSTRUCTION MANUAL

Certifications, Reports and Compatibility

