

1 Port PCI RS232 Serial Adapter Card w/ 16950 UART - Dual Voltage

StarTech ID: PCI1S950DV



The PCI1S950DV 1 Port PCI RS232 Serial Adapter Card w/ 16950 UART - Dual Voltage offers a high performance 16950 UART channel/port for connecting any new or legacy serial peripheral, with data transfer rates of up to 460Kbps.

A cost-effective solution for connecting serial modems, POS devices, printers, ISDN terminal adapters and more, and offers dual voltage support, allowing you to use a PCI (5V) or PCI-X (3.3V) slot for installation.

A versatile solution, the PCI Serial card supports Windows® 7, Vista, XP, ME, 2000, 98, 95 and NT4, and offers IRQ sharing and a PCI plug and play interface to guarantee convenient, hassle-free serial device connections. Suitable for installation in standard or small form factor PC cases, the PCI serial card includes an optional low profile/half-height bracket for easy installation.

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)
- 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)
- Security (UPS control, access key panels, video cameras, card readers, modems)
- Consumer (modems, PDAs, digital cameras, printers)
- Casino (video lottery terminals, slot machines)
- Environmental Control (lighting, temperature, clocks)
- ISDN Networking

Features

- Universal 3.3/5V PCI card to 1 RS232 port
- Maximum data transfer rate of 460 Kbps
- 128-byte deep FIFO per transmitter and receiver
- High performance 16C950 UART channel
- UART's fully compatible with 16C550 type devices
- 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
- PCI 2.2 and PCI Power Management 1.0 compliant

Technical Specifications

Warranty	Lifetime
Ports	1
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OX16PC1952
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
External Ports	1 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	460Kbps (Note: Crystal will need to be adjusted to achieve 460Kbps)
Serial Protocol	RS-232
OS Compatibility	Windows 95/ 98SE/ ME/ NT 4.0/ 2000/ XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit), and Linux Kernel 2.6.11 and above
Product Length	4.7 in [120 mm]
Product Width	0.8 in [20 mm]
Product Height	4.7 in [120 mm]
Product Weight	2.1 oz [60 g]
Shipping (Package) Weight	0.3 lb [0.2 kg]
Included in Package	1 - PCI / PCI-X Serial Card
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

