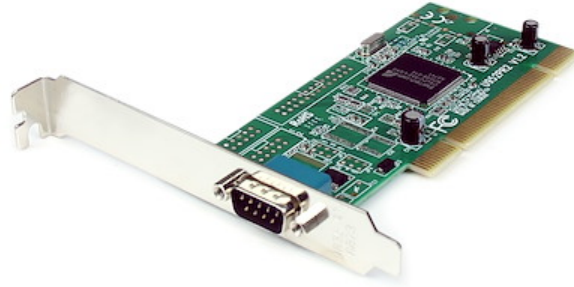


1 Port PCI RS232 Serial Adapter Card w/ 16950 UART - Dual Voltage

Product 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 several current and legacy versions of Windows, plus 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.

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)
- 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

Hardware

| | |
|------------|-------------------------------------|
| Warranty | Lifetime |
| Ports | 1 |
| Interface | Serial |
| Bus Type | PCI / PCI-X (5 / 3.3V) |
| Card Type | Standard Profile (LP bracket incl.) |
| Port Style | Integrated on Card |
| Chipset ID | PLX/Oxford - OX16PCI952 |

Performance

| | |
|----------------------------|---------------------------------------------------------------------|
| Maximum Data Transfer Rate | 460Kbps (Note: Crystal will need to be adjusted to achieve 460Kbps) |
| Serial Protocol | RS-232 |



FIFO 128 Bytes

Connector(s)

Connector Type(s) PCI / PCI-X (Universal 3.3 & 5V, 32-bit)

External Ports DB-9 (9 pin, D-Sub)

Software

OS Compatibility Windows 95, 98SE, ME, 2000, XP, Vista, 7, 8, 8.1, 10, 11
Windows Server 2003, 2008 R2, 2012
Linux 2.6.x to 4.4.x <i>LTS Version only</i>

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 4.7 in [12 cm]

Product Width 0.8 in [20 mm]

Product Height 4.7 in [12 cm]

Weight of Product 2.1 oz [60 g]

Packaging Information

Package Length 5.8 in [14.8 cm]

Package Width 2.3 in [58 mm]

Package Height 7.7 in [19.5 cm]

Shipping (Package) Weight 5.3 oz [150 g]

What's in the Box

Included in Package PCI / PCI-X Serial Card
Low Profile Bracket
Driver CD



Instruction Manual

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

