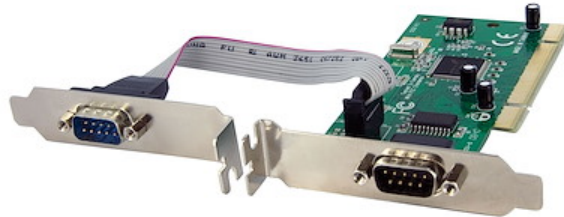


2 Port PCI RS232 Serial Adapter Card w/ 16950 UART - Dual Voltage

Product ID: PCI2S950DV



The PCI2S950DV 2 Port Dual Voltage PCI RS232 Serial Adapter Card w/ 16950 UART - lets you add 2 RS-232 serial ports using a PCI expansion slot offering high performance 16950 UART channels/ports for connecting any new or legacy serial peripherals, with data transfer rates of up to 460kbps.

A cost-effective solution for connecting serial modems, POS devices, printers, ISDN terminal adapters and more, the PCI serial card offers dual voltage support, allowing you to use a PCI (5V) or PCI-X (3.3V) slot for installation. The RS232 card also provides broad operating system support, IRQ sharing and a plug and play PCI interface with included standard and low profile slot brackets to guarantee convenient, hassle-free serial device connections on almost any system.

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

- Two high performance 16C950 UART channels
- Maximum data transfer rate of 460 Kbps
- 128-byte deep FIFO per transmitter and receiver
- PCI 3.0 and Power Management 1.1 compliant
- 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
- UART's fully compatible with 16C550 type devices

Hardware

Warranty	Lifetime
Ports	2
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 - OXuPCI952

Performance

Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes
Flow Control	Hardware, Auto Xon/Xoff, None



Parity	None, Even, Odd
--------	-----------------

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, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016 Linux 3.5 to 4.4.x <i>LTS Versions only</i>
------------------	-------------------------------------------------------------------------------------------------------------------------------------------

Special Notes / Requirements

Note	Crystal will need to be adjusted to achieve 460 Kbps
------	------------------------------------------------------

Environmental

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

Physical Characteristics

Color	Green
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	1.9 oz [55 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	5.6 oz [160 g]



**What's in the
Box**

Included in Package	2 Port PCI / PCI-X Serial Card
	Low Profile Bracket
	Driver CD
	Instruction Manual

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

