

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

StarTech 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.

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

Technical Specifications

Warranty	Lifetime
Ports	2
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OXuPC1952
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
External Ports	2 - DB-9 (9 pin; D-Sub) Male
Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Byte
Flow Control	Hardware, Auto Xon/Xoff, None
Parity	None, Even, Odd
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000, ME, 98SE, 95 Linux 2.6.11 and above
Color	Green
Operating Temperature	-405/24/2012eg;C to 855/24/2012eg;C (-405/24/2012eg;F to 1855/24/2012eg;F)
Note	Crystal will need to be adjusted to achieve 460 Kbps
Shipping (Package) Weight	0.4 lb [0.2 kg]
Included in Package	1 - 2 Port PCI / PCI-X Serial Card
Included in Package	2 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

