1 Port PCI RS232 Serial Adapter Card with 16550 UART

StarTech ID: PCI1S550

The PCI1S550 16550 Serial PCI Card can be installed in a PCI slot to add one RS232 serial port - a cost-effective solution for connecting any new serial device or old legacy serial device, with data transfer rates of up to 115.2 Kbps.

Perfect for connecting serial modems, POS devices, PDAs, digital cameras, printers, ISDN terminal adapters and more, to your system, the 1 serial port PCI card supports IRQ sharing and operates flawlessly in Windows®, DOS® and Linux® platforms.

A convenient easy to install solution, the PCI serial card can be connected in minutes through simple plug and play installation and is 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

- Supports the RS-232 serial interface
- IRQ sharing saves resources and eliminates conflicts
- 16 byte FIFO buffer ensures fast data transfer while multitasking
- 5, 6, 7, 8-bit Serial format support
- Even, Odd, None, Space & Mark parity supported

Technical Specifications

Warranty	Lifetime
Bus Type	PCI (5 Volt)
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	ASIX/MosChip - MCS9820CV
Industry Standards	PCI 2.1
Interface	Serial
Port Style	Integrated on Card
Ports	1
Max Baud Rate	115.2 Kbps
MTBF	6,548,788 Hours
Serial Protocol	RS-232
Connector Type(s)	1 - PCI (5V; 32-bit) Male
External Ports	1 - DB-9 (9 pin; D-Sub) Male
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), XP Embedded, POS Ready 2009, Embedded System 2009, 2000, 98SE, 95, DOS Windows Server® 2012, 2008 R2, 2003 Linux
Product Height	4.7 in [120 mm]
Product Length	4.7 in [120 mm]
Product Weight	2.1 oz [60 g]
Product Width	0.8 in [20 mm]
Humidity	5~85% RH
Operating Temperature	-10°C to 80°C (14°F to 176°F)
Storage Temperature	-20°C to 100°C (-4°F to 212°F)
Shipping (Package) Weight	0.2 lb [0.1 kg]
Included in Package	1 - 1 Port PCI Serial Card
Included in Package	1 - Low Profile PCI Bracket

Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

RoHS Compliant Available

FC

UL