1 Port PCI Low Profile RS232 Serial Adapter Card with 16550 UART

StarTech ID: PCI1S550_LP

This 16550 Serial PCI Card can be installed in a computer PCI slot to add an 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. The serial card features a low profile/half-height bracket, suitable for installation in low profile/small form factor computer cases.

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

Saving time and hassle, the PCI serial card can be connected in minutes through simple plug and play installation and is backed by StarTech.com's lifetime warranty and FREE LIFETIME tech 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
- 16 byte FIFO buffer ensures fast data transfer while multitasking
- IRQ sharing saves resources and eliminates conflicts

Technical Specifications

Warranty	Lifetime
Product Height	2.2 in [5.5 cm]
Product Length	4.7 in [12 cm]
Product Weight	1.9 oz [55 g]
Product Width	0.8 in [20 mm]
Bus Type	PCI (5 Volt)
Card Type	Low Profile (SP bracket incl.)
Chipset ID	ASIX/MosChip - MCS9820CV
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® 10 (32/64), 8 / 8.1 (32/64), 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
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	0.3 lb [0.1 kg]
Included in Package	1 - PCI Serial Card
Included in Package	1 - Full Profile Bracket
Included in Package	1 - Driver CD

Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility