

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

Product 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.

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

- Supports the RS-232 serial interface
- 16 byte FIFO buffer ensures fast data transfer while multitasking
- IRQ sharing saves resources and eliminates conflicts

Hardware

Warranty	Lifetime
Ports	1
Interface	Serial
Bus Type	PCI (5 Volt)
Card Type	Low Profile (SP bracket incl.)
Port Style	Integrated on Card
Chipset ID	ASIX - MCS9820CV

Performance

Serial Protocol	RS-232
Max Baud Rate	115.2 Kbps
MTBF	6,548,788 Hours

Connector(s)

Connector Type(s)	PCI (5V, 32-bit)
External Ports	DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows DOS, 95, 98SE, 2000, Embedded System 2009, XP Embedded, POS Ready 2009, XP, Vista, 7, 8, 8.1, 10
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Windows Server 2003, 2008 R2, 2012

Linux 3.5.x to 4.11.x <i>LTS Versions 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	2.2 in [55 mm]
Weight of Product	1.9 oz [55 g]

Packaging Information

Package Length	6.0 in [15.2 cm]
Package Width	0.9 in [23 mm]
Package Height	5.4 in [13.6 cm]
Shipping (Package) Weight	4.2 oz [120 g]

What's in the Box

Included in Package	PCI Serial Card
	Full Profile Bracket
	Driver CD
	Instruction Manual

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

