

1 Port PCI RS232 Serial Adapter Card with 16550 UART

Product 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.

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
- 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

Hardware	Warranty	Lifetime
	Bus Type	PCI (5 Volt)
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	ASIX - MCS9820CV
	Industry Standards	PCI 2.1
	Interface	Serial
	Port Style	Integrated on Card
	Ports	1
Performance	Max Baud Rate	115.2 Kbps
	MTBF	6,548,788 Hours
	Serial Protocol	RS-232
Connector(s)	Connector Type(s)	1 - PCI (5V, 32-bit) Male
	External Ports	1 - DB-9 (9 pin, D-Sub) Male
Software	OS Compatibility	Windows® DOS, 95, 98SE, 2000, Embedded System 2009, XP Embedded, POS Ready 2009, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Linux 3.5.x to 4.11.x <i>LTS Versions only</i>
Environmental	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)
Physical Characteristics	Product Height	4.7 in [12 cm]
	Product Length	4.7 in [12 cm]
	Product Width	0.8 in [20 mm]
	Weight of Product	1.8 oz [52 g]
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	5.6 in [14.3 cm]
	Package Width	6.9 in [17.4 cm]
	Shipping (Package) Weight	4.6 oz [130 g]
What's in the Box	Included in Package	1 - 1 Port PCI Serial Card 1 - Low Profile PCI Bracket 1 - Driver CD

Product appearance and specifications are subject to change without notice.