

#### 4 Port PCI RS232 Serial Adapter Card with 16550 UART

#### Product ID: PCI4S550N



The PCI4S550N 4-port PCI Serial card turns an available PCI slot into four RS232 serial ports - a cost-effective solution for connecting any new or old serial peripheral, with support for data transfer rates of up to 115Kbps.

The PCI Serial card is a perfect solution for connecting serial modems, POS devices, PDAs, digital cameras, printers, ISDN terminal adapters and more, to your system without having to upgrade your peripheral devices for compatibility with newer standards (e.g. USB).

Saving time and hassle, the Serial PCI card is plug-and-play ready, and can be installed in minutes, supporting Windows 7, Server 2008 R2, Vista, XP, ME, 2000, 98, 95, NT4, 3.1, DOS and Linux operating systems. Plus, the serial card offers IRQ sharing to help ensure stability and consistent performance, guaranteeing convenient, hassle-free connections.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

# Certifications, Reports and Compatibility

# **Applications**

- <b>Manufacturing</b> (CNC machinery, process control equipment, bar code scanners, serial printers)
- <b>POS</b> (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- <b>Consumer</b> (modems, PDAs, digital cameras, printers)
- <b>Security</b> (UPS control, access key panels, video cameras, card readers, modems)
- <b>Casino</b> (video lottery terminals, slot machines)



- <b>Environmental Control</b> (lighting, temperature, clocks)
- <b>Hospital</b> (patient monitoring equipment, nurses' stations, modems)
- <b>Hotel Front Desk</b> (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- <b>Hospitality/Restaurant</b> (credit card/debit card reader, serial printers)
- <b>ISDN Networking</b>

### **Features**

- Supports the RS-232 serial interface
- Includes drivers for Linux and all versions of Windows
- IRQ sharing saves resources and eliminates conflicts
- 16 byte FIFO buffer ensures fast data transfer while multitasking
- 5, 6, 7, 8-bit characters selection
- Even, odd, no parity, or force parity generations

Hardware		
	Warranty	Lifetime
	Ports	4
	Interface	Serial
	Bus Type	PCI / PCI-X (5 / 3.3V)
	Card Type	Standard Profile
	Port Style	Integrated on Card
	Industry Standards	PCI 2.1
	Chipset ID	ASIX - MCS9845CV
Performance		
	Serial Protocol	RS-232
	Max Baud Rate	115.2 Kbps
	FIFO	32 Bytes



Connector(s)

Connector Type(s) PCI / PCI-X (Universal 3.3 & 5V, 32-bit)

External Ports DB-9 (9 pin, D-Sub)

**Software** 

OS Compatibility Windows DOS, 95, 98SE, 2000, CE 5.0/6.0, XP Embedded, POS

Ready 2009, Embedded System 2009, XP, Vista, 7, 8, 8.1, 10

Windows Server 2003, 2008 R2, 2012, 2016, 2019

Linux 3.5.x to 4.4.x <i>LTS Versions only</i>

**Environmental** 

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~85% RH

Physical Characteristics

Material Steel

Product Length 4.7 in [12.0 cm]

Product Width 0.8 in [20.0 mm]

Product Height 4.7 in [12.0 cm]

Weight of Product 2.6 oz [74.0 g]

Packaging Information

Package Length 5.6 in [14.3 cm]

Package Width 6.8 in [17.3 cm]

Package Height 1.2 in [31.0 mm]

Shipping (Package)

Weight

6.8 oz [193.0 g]

What's in the Box

Included in Package 2 Port PCI 16550 Serial Card

Bracket with 2 DB9 Ports



Driver C	D
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User Manual

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