

2 Port PCI RS232 Serial Adapter Card with 16550 UART

Product ID: PCI2S550



The PCI2S550 2 Port 16550 Serial Card can be installed in an available PCI slot to add two RS232 serial ports to your system. A cost-effective solution for connecting any new or legacy serial device, with data transfer rates of up to 115.2 Kbps.

The adapter card supports IRQ sharing and is perfect for connecting serial modems, POS devices, PDAs, digital cameras, printers, ISDN terminal adapters and more to your system.

The 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 characters selection
- Even, odd, no parity, or force parity generations

Hardware

Warranty	Lifetime
Ports	2
Interface	Serial
Bus Type	PCI (5 Volt)
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	ASIX - MCS9835CV

Performance

Serial Protocol	RS-232
Max Baud Rate	115.2 Kbps
FIFO	16 Byte
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, CE 5.0 / 6.0, Embedded System 2009, XP Embedded, POS Ready 2009, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016, 2019 Linux 3.5.x to 4.11.x <i>LTS Versions only</i>
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Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~85% RH

Physical Characteristics

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	2.2 oz [61.0 g]

Packaging Information

Package Length	5.6 in [14.3 cm]
Package Width	6.8 in [17.3 cm]
Package Height	1.3 in [34.0 mm]
Shipping (Package) Weight	5.4 oz [152.0 g]

What's in the Box

Included in Package	2 Port PCI Serial Card Low Profile PCI Bracket Driver CD Instruction Manual
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****Product appearance and specifications are subject to change without notice.***

