

2 Port PCI RS232 Serial Adapter Card with 16550 UART

StarTech 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.

Perfect for connecting serial modems, POS devices, PDAs, digital cameras, printers, ISDN terminal adapters and more to your system, the adapter card supports IRQ sharing and operates flawlessly with Windows® 7, Server 2008 R2, XP, Server 2003, 2000, ME, 98, 95, NT4, 3.1, DOS® and Linux®.

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.

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

Technical Specifications

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/MosChip - MCS9835CV
Connector Type(s)	1 - PCI (5V; 32-bit) Male
External Ports	2 - DB-9 (9 pin; D-Sub) Male
Serial Protocol	RS-232
Max Baud Rate	115.2 Kbps
FIFO	16 Byte
MTBF	6,548,788 Hours
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), XP Embedded, POS Ready 2009, Embedded System 2009, CE 5.0 / 6.0, 2000, 98SE, 95, DOS Windows Server® 2012, 2008 R2, 2003 Linux
Product Length	4.7 in [120 mm]
Product Width	0.8 in [20 mm]
Product Height	4.7 in [120 mm]
Product Weight	2.1 oz [60 g]
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5~85% RH
Shipping (Package) Weight	0.3 lb [0.1 kg]
Included in Package	1 - 2 Port PCI Serial Card
Included in Package	2 - Low Profile PCI Bracket
Included in Package	1 - Driver CD

Certifications, Reports and Compatibility

