

## **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

|                                 |                           |                                                                                                                                                                                                                        |
|---------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hardware</b>                 | Warranty                  | Lifetime                                                                                                                                                                                                               |
|                                 | Bus Type                  | PCI (5 Volt)                                                                                                                                                                                                           |
|                                 | Card Type                 | Standard Profile (LP bracket incl.)                                                                                                                                                                                    |
|                                 | Chipset ID                | ASIX - MCS9835CV                                                                                                                                                                                                       |
|                                 | Interface                 | Serial                                                                                                                                                                                                                 |
|                                 | Port Style                | Integrated on Card                                                                                                                                                                                                     |
|                                 | Ports                     | 2                                                                                                                                                                                                                      |
| <b>Performance</b>              | FIFO                      | 16 Byte                                                                                                                                                                                                                |
|                                 | Max Baud Rate             | 115.2 Kbps                                                                                                                                                                                                             |
|                                 | MTBF                      | 6,548,788 Hours                                                                                                                                                                                                        |
|                                 | Serial Protocol           | RS-232                                                                                                                                                                                                                 |
| <b>Connector(s)</b>             | Connector Type(s)         | 1 - PCI (5V, 32-bit) Male                                                                                                                                                                                              |
|                                 | External Ports            | 2 - DB-9 (9 pin, D-Sub) Male                                                                                                                                                                                           |
| <b>Software</b>                 | 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<br>Windows Server® 2003, 2008 R2, 2012, 2016<br>Linux 3.5.x to 4.11.x <i>LTS Versions only</i> |
| <b>Environmental</b>            | Humidity                  | 5~85% RH                                                                                                                                                                                                               |
|                                 | Operating Temperature     | 0°C to 70°C (32°F to 158°F)                                                                                                                                                                                            |
|                                 | Storage Temperature       | -40°C to 85°C (-40°F to 185°F)                                                                                                                                                                                         |
| <b>Physical Characteristics</b> | Product Height            | 4.7 in [120 mm]                                                                                                                                                                                                        |
|                                 | Product Length            | 4.7 in [120 mm]                                                                                                                                                                                                        |
|                                 | Product Weight            | 2.2 oz [61 g]                                                                                                                                                                                                          |
|                                 | Product Width             | 0.8 in [20 mm]                                                                                                                                                                                                         |
| <b>Packaging Information</b>    | Shipping (Package) Weight | 5.4 oz [152 g]                                                                                                                                                                                                         |
| <b>What's in the Box</b>        | Included in Package       | 1 - 2 Port PCI Serial Card                                                                                                                                                                                             |
|                                 |                           | 2 - Low Profile PCI Bracket                                                                                                                                                                                            |
|                                 |                           | 1 - Driver CD                                                                                                                                                                                                          |
|                                 |                           | 1 - Instruction Manual                                                                                                                                                                                                 |

Product appearance and specifications are subject to change without notice.