

## 2 Port PCI RS422/485 Serial Adapter Card with DB9

StarTech ID: PCI2S485



This high performance RS-422/485 2 port serial PCI card suits a broad range of environments, and is a perfect addition for connecting two-wire (with Auto Transceiver Turn Around feature, ATTATM) and four-wire configured serial devices to a host computer.

Compliant with PCI 2.2 standard specifications, the serial adapter card offers a high performance 16C950 compliant UART and maximum data transfer rates of up to 921kbps. This broadly compatible card can be installed in any available 3.3V or 5V PCI or PCI-X slot.

### Applications

- For use in industrial environments with serial networking devices, high speed modems, monitoring equipment, long distance communication devices and printers
- Ideal for commercial and industrial applications such as POS networks, ATMs, bank teller stations, and CNC based production lines
- Factory Automation

### Features

- Compliant with the PCI 2.2 specification
- Easily fits a 3.3/ 5 PCI and PCI X slot
- RS-485 mode supports Auto Transceiver turn around (ATTA)
- 128-byte deep FIFO per transmitter and rec
- High Performance 16C950 UART with maximum data transfer rate up to 921kbps

## Technical Specifications

Warranty	Lifetime
Ports	2
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OX16PCI952
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
External Ports	2 - DB-9 (9 pin; D-Sub) Male
Maximum Data Transfer Rate	921.6 Kbps
Serial Protocol	RS-422/485
Data Bits	5, 6, 7, 8, 9
OS Compatibility	Windows 95, 98, ME; Windows XP (32-bit, 64-bit), Windows Vista (32-bit, 64-bit)
Product Length	4.7 in [120 mm]
Product Width	2.6 in [65 mm]
Product Weight	4.6 oz [130 g]
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - Serial PCI Card
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

## Certifications, Reports and Compatibility

