

2 Port Low Profile RS-422/485 PCI Serial Card

StarTech ID: PCI2S485LP



The PCI2S485LP 2 Port Low Profile RS-422/485 PCI Serial 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 card offers a high performance 16C950 compliant UART and maximum data transfer rates of up to 115 Kbps.

This broadly compatible card can be installed in any available 3.3V or 5V PCI or PCI-X slot, and features a low profile mounting bracket that's suitable for installation in a small form factor case.

Backed by a StarTech.com Lifetime Warranty and free lifetime technical support.

Applications

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

Features

- High Performance 16C950 UART with maximum data transfer rate up to 115.2kbps
- Supports RS422 and RS485 serial interface ideal for industrial applications
- Compatible with PCI and PCI-X slots
- 128-byte deep FIFO per transmitter and receiver
- Compliant with the PCI 2.2 specification

Technical Specifications

Warranty	Lifetime
Ports	2
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Low Profile
Port Style	Dongle (Included)
Chipset ID	ASIX/MosChip - MCS9835CV
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	115.2 Kbps
Serial Protocol	RS-422/485
Data Bits	5, 6, 7, 8, 9
OS Compatibility	DOS, Windows 95/ 98SE/ 2000/ XP(32/64bit)/ Server 2003(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ Server 2008 R2, Linux, and Mac OS 10.4.x and up Windows XP Embedded/ POS Ready 2009/ Embedded System 2009 OS/ CE 5.0/ CE 6.0
Product Length	4.7 in [120 mm]
Product Width	0.8 in [20 mm]
Product Weight	4.9 oz [139 g]
Shipping (Package) Weight	0.6 lb [0.3 kg]
Included in Package	1 - Serial PCI Card
Included in Package	1 - 2 Port DB9 Break-out cable
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

