2 Port RS232/422/485 PCI Serial Adapter Card w/ ESD Protection

StarTech ID: PCI2S232485I

The PCI2S232485I PCI Serial Adapter Card lets you turn a PCI or PCI-X slot into 2 serial ports capable of communicating in RS-232, RS-422, or RS-485 operating modes, at baud rates up to 921.6 Kbps.

This universal serial adapter not only features two DB9 serial ports that can be independently configured, but also supports nearly any configuration including: RS-422, RS-485 2-wire, RS-485 4-wire, or RS-232 modes. Designed for reliability, this 2-port PCI Serial card also features built-in ESD (Electro-Static Discharge) protection to ensure that your connected serial devices remain protected.

For added versatility, the PCI RS232 card is compatible with a broad range of operating systems, including Windows®, Windows Server, Windows Embedded and Linux platforms, for simple installation into mixed environments.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.

Applications

- Add RS232, RS422, and RS485 support to a Desktop, Server, or Embedded system
- Ideal for lab environments where serial requirements may change
- Communicate with two different serial modes from the same PCI card

Features

- Supports RS232, RS422, RS485 2 wire, and RS485 4 wire modes
- Each port can be set independently
- Built-in ESD (Electro-Static Discharge) protection
- Compliant with PCI Rev. 2.2 specifications
- PCI Power Management Rev. 1.1 compliant
- 921.6Kbps maximum baud rate per port
- Jumper configuration for mode, echo, and termination setting
- WHQL drivers

Technical Specifications

Warranty	Lifetime
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile
Chipset ID	PLX/Oxford - OXuPCI952
Interface	Serial
Port Style	Integrated on Card
Ports	2
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes
Flow Control	Hardware, Auto Xon/Xoff, None
Isolation	2500 Vrms
Max Baud Rate	921.6 Kbps
Parity	None, Even, Odd
Serial Protocol	RS-232/422/485
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
External Ports	2 - DB-9 (9 pin; D-Sub) Male
Microsoft WHQL Certified	Yes
OS Compatibility	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), XP Embedded, POS Ready 2009, 2000, CE 6.0/5.0 Windows Server® 2012, 2008 R2, 2003 Linux
Color	Yellow
Product Height	0.7 in [18 mm]
Product Length	4.8 in [121 mm]
Product Weight	3.5 oz [100 g]
Product Width	2.9 in [74 mm]
Humidity	5~95% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in	1 - PCI RS232/RS485/RS422 Serial Card

Package

Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

C E

RoHS Compliant
Available

FC