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.

This universal, all-in-one adapter not only features two DB9 serial ports that can be independently configured, but also supports nearly any configuration: RS-422, RS-485 2-wire, RS-485 4-wire, or RS-232 operating modes.

Designed for reliability, this 2-port PCI Serial card also features built-in ESD (Electro-Static Discharge) protection to ensure that connected serial devices remain protected.

Compatible with a broad range of operating systems, including Windows® 2000/XP/Server 2003/Vista/7/Server 2008 and Linux, as well as a number of Embedded operating systems like Windows XP Embedded, POS Ready 2009, CE 4.x/ CE 5.0, the PCI2S232485I is backed by our 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
Ports	2
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OXuPCI952
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
External Ports	2 - DB-9 (9 pin; D-Sub) Male
Isolation	2500 Vrms
Serial Protocol	RS-232/422/485
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes
Flow Control	Hardware, Auto Xon/Xoff, None
Parity	None, Even, Odd
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64bit), Vista(32/64), XP(32/64), XP Embedded, POS Ready 2009, 2000, CE 5.0/6.0 Windows® Server 2008 R2, 2003(32/64) Linux
Microsoft WHQL Certified	Yes
Color	Yellow
Product Length	4.8 in [121 mm]
Product Width	2.9 in [74 mm]
Product Height	0.7 in [18 mm]
Product Weight	3.5 oz [100 g]
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 Package	1 - PCI RS232/RS485/RS422 Serial Card
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility