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

Product 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.

Certifications, Reports and Compatibility

RoHS Compliant
Available

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

Hardware	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
Performance	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
	MTBF	234,450 hours
	Parity	None, Even, Odd
	Serial Protocol	RS-232/422/485
Connector(s)	Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V, 32-bit) Male
	External Ports	2 - DB-9 (9 pin, D-Sub) Male
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® CE 6.0/5.0, 2000, POS Ready 2009, XP Embedded, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Linux 3.5 to 4.11.x *LTS Versions only*
Environmental	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)
Physical Characteristics	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]
Packaging Information	Shipping (Package) Weight	0.5 lb [0.2 kg]

What's in the Box	Included in Package	1 - PCI RS232/RS485/RS422 Serial Card
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.