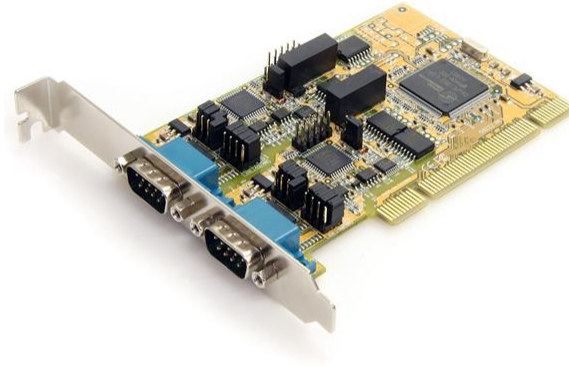


## 2 Port RS232/422/485 PCI Serial Adapter Card w/ ESD Protection

**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**

#### **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
- 921.6Kbps maximum baud rate per port
- Compliant with PCI Rev. 2.2 specifications
- PCI Power Management Rev. 1.1 compliant
- WHQL drivers
- Jumper configuration for mode, echo, and termination setting
- Built-in ESD (Electro-Static Discharge) protection

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#### Hardware

Warranty	Lifetime
Ports	2
Interface	Serial
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OXuPCI952

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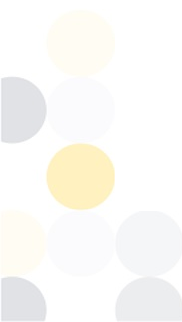
#### Performance

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
Isolation	2500 Vrms
MTBF	234,450 hours

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#### Connector(s)

Connector Type(s)	PCI / PCI-X (Universal 3.3 & 5V, 32-bit)
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External Ports DB-9 (9 pin, D-Sub)

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**Software**

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, 2019  
Linux 3.5 to 4.11.x <i>LTS Versions only</i>

Microsoft WHQL Certified Yes

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**Environmental**

Operating Temperature 0C to 55C (32F to 131F)  
Storage Temperature -20C to 85C (-4F to 185F)  
Humidity 5~95% RH

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**Physical Characteristics**

Color Yellow  
Product Length 4.8 in [12.1 cm]  
Product Width 2.9 in [74 mm]  
Product Height 0.7 in [18 mm]  
Weight of Product 3.0 oz [84.4 g]

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**Packaging Information**

Package Length 8.3 in [21.2 cm]  
Package Width 5.8 in [14.7 cm]  
Package Height 1.6 in [41 mm]  
Shipping (Package) Weight 7.1 oz [200.3 g]

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**What's in the Box**

Included in Package PCI RS232/RS485/RS422 Serial Card  
Instruction Manual  
Driver CD



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***\*Product appearance and specifications are subject to change without notice.***

