

4 Port PCI Express PCIe Serial Combo Card - 2 x RS232 2 x RS422 / RS485

Product ID: PEX4S232485



The PEX4S232485 4 Port PCI Express PCIe Serial Combo Card - 2 x RS232 2 x RS422 / RS485 lets you add two RS232, and two RS422/485 serial ports to your PC through a PCI-Express expansion slot.

This PCI express serial card is a single card solution that is compatible with nearly any serial communication protocol, supporting RS-232, RS-422, RS-485 2-wire or RS-485 4-wire operating modes.

A flexible solution for adding serial ports to full-sized, or small form factor systems, the 4-port serial card includes both low and full profile brackets while the included breakout cable helps to avoid cluttered connections.

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

Certifications, Reports and Compatibility

Applications

- Monitor and control industrial machines on an assembly line or in a production environment
- POS retail applications in grocery stores, and any other retail store to control keyboards, cash drawers, receipt printers, card readers/card swipes, scales, and elevated displays on poles
- Bank teller workstations in either full profile or low profile versions to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads
- Self-service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers

Features

- 4 port (2 x RS232, 2 x RS422/485) serial combo card
- RS232 data transfer rates up to 460 Kbps
- Supports 2-Wire / 4-Wire RS485 modes
- 256-byte deep FIFO per transmitter and receiver
- Standard and low-profile bracket included
- Compliant with PCI-Express Specification 1.0a
- Supports PCI Power Management 1.1

Hardware

| | |
|------------|-------------------------------------|
| Warranty | Lifetime |
| Ports | 4 |
| Interface | Serial |
| Bus Type | PCI Express |
| Card Type | Standard Profile (LP bracket incl.) |
| Port Style | Dongle (Included) |
| Chipset ID | SystemBase - SB16C1052PCI |

Performance

| | |
|---------------------|--|
| Serial Protocol | RS-232/422/485 |
| Max Baud Rate | 460.8 Kbps |
| Data Bits | 5, 6, 7, 8 |
| FIFO | 256 Bytes |
| Flow Control | None, Xon/Xoff, RTS/CTS |
| Parity | None, Odd, Even, Space, Mark |
| Stop Bits | 1, 1.5, 2 |
| MTBF | 85,288 hours |
| Supported Protocols | RS-232, RS-422, RS-485 2-wire / 4-wire |

Connector(s)

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|-------------------|---------------------|
| Connector Type(s) | PCI Express x1 |
| External Ports | DB-9 (9 pin, D-Sub) |

Software

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|------------------|--|
| OS Compatibility | Windows 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2016, 2019 |
|------------------|--|

Special Notes / Requirements

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|-------------------------------|----------------------------|
| System and Cable Requirements | Available PCI Express slot |
|-------------------------------|----------------------------|

Environmental

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|-----------------------|--------------------------|
| Operating Temperature | 0C to 100C (32F to 212F) |
| Storage Temperature | 0C to 150C (32F to 302F) |
| Humidity | 20~80% RH |

Physical Characteristics

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|-------------------|------------------|
| Material | Steel |
| Product Length | 5.3 in [13.4 cm] |
| Product Width | 0.6 in [14 mm] |
| Product Height | 2.7 in [69 mm] |
| Weight of Product | 2.4 oz [67.4 g] |

Packaging Information

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|---------------------------|------------------|
| Package Length | 8.3 in [21 cm] |
| Package Width | 5.7 in [14.6 cm] |
| Package Height | 1.6 in [41 mm] |
| Shipping (Package) Weight | 13.8 oz [390 g] |

What's in the Box



| | |
|---------------------|-------------------------------|
| Included in Package | PCI Express Serial Combo Card |
| | Breakout Cable |
| | Low Profile Bracket |
| | Driver CD |
| | Instruction Manual |

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

