

8 Port PCI Express (PCIe) RS-232/422/485 Serial Card - 4 x RS232 4 x RS422 / RS485

Product ID: PEX8S232485



The PEX8S232485 8-Port PCIe Serial Combo Card lets you add four RS232 and four RS422 / RS485 serial ports to your PC through a single PCI Express expansion slot.

This multi-port serial card is a single card solution that offers compatibility with nearly any serial communication protocol, supporting RS-232, RS-422, RS-485 2-wire or RS-485 4-wire operating modes at data rates up to 460Kbps.

To fit most standard computer cases, the card ships with a standard profile bracket installed and includes a low-profile / half-height bracket for adapting to slimline or small form factor systems. Plus, 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

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

Hardware

Warranty	Lifetime
Ports	8
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
Supported Protocols	RS-232, RS-422, RS-485 2-wire / 4-wire

Connector(s)



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

Software

OS Compatibility	Windows 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), 2000 Windows Server 2008 R2, 2003
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Special Notes / Requirements

System and Cable Requirements	Available PCI Express slot
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Environmental

Operating Temperature	-0C to 100C (32F to 212F)
Storage Temperature	-65C to 150C (-85F to 302F)
Humidity	20~80% RH

Physical Characteristics

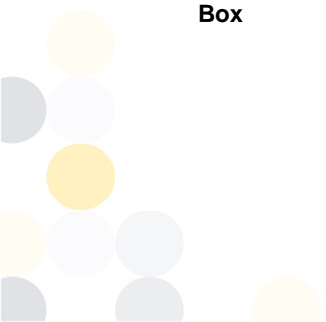
Product Length	6.5 in [16.5 cm]
Product Width	0.7 in [18 mm]
Product Height	2.7 in [68 mm]
Weight of Product	2.6 oz [75 g]

Packaging Information

Package Length	8.5 in [21.5 cm]
Package Width	5.9 in [15 cm]
Package Height	2.0 in [50 mm]
Shipping (Package) Weight	19.6 oz [556 g]

What's in the Box

Included in Package	Breakout Cable
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Low Profile Bracket

Driver CD

Instruction Manual

PCI Express Serial Card

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

