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Data Sheet

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

RoHS Compliant Available

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

	Warranty	Lifetime
Hardware	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	SystemBase - SB16C1052PCI
	Interface	Serial
	Port Style	Dongle (Included)
	Ports	4
Performance	Data Bits	5, 6, 7, 8
	FIFO	256 Bytes
	Flow Control	None, Xon/Xoff, RTS/CTS
	Max Baud Rate	460.8 Kbps
	Parity	None, Odd, Even, Space, Mark
	Serial Protocol	RS-232/422/485
	Stop Bits	1, 1.5, 2
	Supported Protocols	RS-232, RS-422, RS-485 2-wire / 4-wire
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	4 - DB-9 (9 pin, D-Sub) Male
Software	OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016
Special Notes / Requirements	System and Cable Requirements	Available PCI Express slot
Environmental	Humidity	20~80% RH
	Operating Temperature	0°C to 100°C (32°F to 212°F)
	Storage Temperature	0°C to 150°C (32°F to 302°F)
Physical Characteristics	Product Height	2.7 in [69 mm]
	Product Length	5.3 in [134 mm]
	Product Weight	2.4 oz [67.4 g]
	Product Width	0.6 in [14 mm]
Packaging Information	Shipping (Package) Weight	13.8 oz [390 g]
What's in the Box	Included in Package	1 - PCI Express Serial Combo Card
		1 - Breakout Cable

1 - Low Profile Bracket

1 - Driver CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.