

8 Port Low Profile PCI Express RS232 Serial Adapter Card w/ 161050 UART

Product ID: PEX8S1052



The PEX8S1052 8 Port Low Profile PCI Express RS232 Serial Adapter Card w/ 161050 UART lets you add 8 RS-232 serial ports to your computer through a single low profile PCI Express slot.

Supporting data rates up to 460.8 Kbps, the PCI express serial port card offers a high performance 16C1050 UART and a large 256-Byte transit/receive FIFO buffer that work together to provide high-speed serial communication while reducing the overall load on the system CPU.

Suitable for most standard computer chassis, the 8 port serial card offers a low profile/half-height design and includes an optional full-height bracket. The included break-out cable uses a single connector on the card to deliver 8 ports, avoiding crowded connections that can occur with fixed/static ports.

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

- 8 Port RS232 card
- Serial data rates up to 460.8 Kbps
- 256-byte FIFO per transmitter and receiver
- Low profile bracket installed, standard profile included
- Programmable Transmit/Receive FIFO Triggers for interrupt generation
- Compliant with PCI-Express Specification 1.0a

Hardware	Warranty	Lifetime
	Bus Type	PCI Express
	Card Type	Low Profile (SP bracket incl.)
	Chipset ID	SystemBase - SB16C1052PCI
	Interface	Serial
	Port Style	Dongle (Included)
	Ports	8
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
	Serial Protocol	RS-232
	Stop Bits	1, 1.5, 2
Connector(s)	Connector Type(s)	1 - PCI Express x1 Male
	External Ports	8 - 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, 2012 R2, 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	-65°C to 150°C (-85°F to 302°F)
Physical Characteristics	Product Height	2.7 in [6.9 cm]
	Product Length	6.9 in [17.5 cm]
	Product Width	0.7 in [18 mm]
	Weight of Product	2.3 oz [66 g]
Packaging Information	Package Height	2 in [50 mm]
	Package Length	8.3 in [21.2 cm]
	Package Width	5.7 in [14.5 cm]
	Shipping (Package) Weight	19.5 oz [551 g]

What's in the Box

Included in Package

1 - 8 Port RS232 Card

1 - Breakout Cable

1 - Standard Profile Bracket

1 - Driver CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.