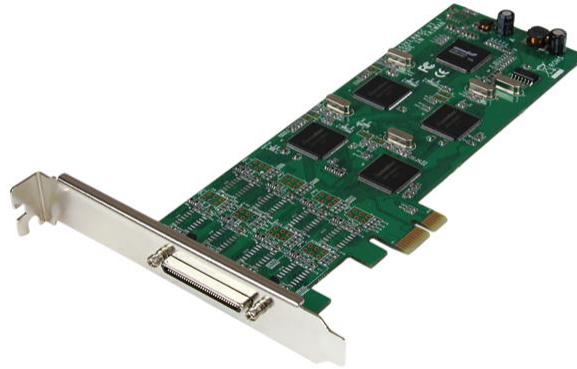


## 8 Port Low Profile PCI Express RS232 Serial Adapter Card w/ 161050 UART

**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

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

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### Hardware

Warranty	Lifetime
Ports	8
Interface	Serial
Bus Type	PCI Express
Card Type	Low Profile (SP bracket incl.)
Port Style	Dongle (Included)
Chipset ID	SystemBase - SB16C1052PCI

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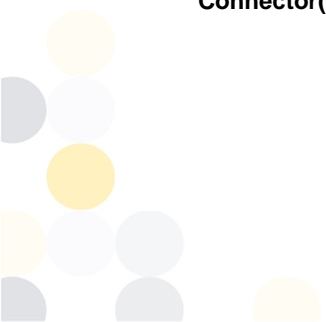
### Performance

Serial Protocol	RS-232
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
Stop Bits	1, 1.5, 2

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### Connector(s)

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



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**Software**

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

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**Physical Characteristics**

Product Length	6.9 in [17.5 cm]
Product Width	0.7 in [18 mm]
Product Height	2.7 in [69 mm]
Weight of Product	2.3 oz [66 g]

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**Packaging Information**

Package Length	8.3 in [21.2 cm]
Package Width	5.7 in [14.5 cm]
Package Height	2.0 in [50 mm]
Shipping (Package) Weight	19.5 oz [551 g]

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**What's in the Box**

Included in Package	8 Port RS232 Card Breakout Cable Instruction Manual
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Standard Profile Bracket

Driver CD

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

