The PEX4S553B 4-Port PCI Express Serial Card (with breakout cable) lets you add 4 RS232 serial ports using a single PCIe expansion slot, with an included 1-to-4 cable enabling you to add 4 serial ports to a single low profile slot.

The serial card features a native single-chip design that provides optimum reliability and speed, reducing the CPU load by up to 48% over conventional bridge-chip serial cards - a cost-effective solution for connecting legacy serial devices to PCIe-enabled computers.

The multi-port serial adapter includes both full profile and low profile/half-height brackets for compatibility with standard and small form factor computers, and is compatible with a broad range of operating systems, including Windows®, Linux, and MAC OS.

This product is a replacement for our PEX4S552B card.

Backed by a StarTech.com lifetime warranty and free lifetime technical support.
Certifications, Reports and Compatibility

Applications
- Point-of-Sale (POS credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- Connect specialized parallel and serial devices like printers, scanners, ISDN terminal adapters, CD-R/RWs, Zip® drives and memory card readers
- Environmental Control (lighting, temperature, clocks)
- Entertainment (video lottery terminals, slot machines, gaming systems)
- Healthcare (patient monitoring equipment, nurses’ stations, modems)
- Security (UPS control, access key panels, video cameras, card readers, modems)
- Hospitality/Restaurant (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Consumer (modems, PDAs, digital cameras, printers)
- ISDN Networking

Features
- Native single chip design
- Includes a full profile and low profile/half-height bracket
- On chip 256-byte depth FIFO in transmit/receive path of each port
- Single-Lane (x1) PCI-Express with throughput up to 2.5Gbps
- Supports hardware and software flow control
- Supports data transfer rates up to 250Kbps on each port
- Compliant with PCI Express base specifications revision 1.0a
- Automated out-of-band flow control using CTS/RTS and DSR/DTR

www.startech.com
1 800 265 1844
## Warranty
- Lifetime

### Hardware
- **Bus Type**: PCI Express
- **Card Type**: Low Profile (SP bracket incl.)
- **Chipset ID**: ASIX Moschip MCS9904CV-AA
- **Interface**: Serial
- **Port Style**: Dongle (Included)
- **Ports**: 4

### Performance
- **Data Bits**: 5, 6, 7, 8
- **FIFO**: 256 Bytes
- **Max Baud Rate**: 230.4 Kbps
- **Parity**: Even, Odd, None, Space and Mark
- **Serial Protocol**: RS-232

### Connector(s)
- **Connector Type(s)**: 1 - PCI Express x1 Male
- **External Ports**: 4 - DB-9 (9 pin, D-Sub) Male

### Software
- **Microsoft WHQL Certified**: Yes

### Environmental
- **Humidity**: 5~85% RH
- **Operating Temperature**: 0°C to 70°C (32°F to 158°F)
- **Storage Temperature**: -40°C to 85°C (-40°F to 185°F)

### Physical Characteristics
- **Product Height**: 2.7 in [6.8 cm]
- **Product Length**: 3.2 in [80.5 mm]
- **Product Width**: 0.5 in [12 mm]
- **Weight of Product**: 8.4 oz [239 g]

### Packaging Information
- **Package Height**: 1.6 in [41 mm]
- **Package Length**: 5.7 in [14.5 cm]
- **Package Width**: 8.2 in [20.8 cm]
- **Shipping (Package) Weight**: 12.1 oz [343 g]

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1 800 265 1844
Data Sheet

What's in the Box

<table>
<thead>
<tr>
<th>Included in Package</th>
<th>1 - 4 Port PCI-Express Serial Card</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 - Breakout cable</td>
</tr>
<tr>
<td></td>
<td>1 - Full profile bracket</td>
</tr>
<tr>
<td></td>
<td>1 - Driver CD</td>
</tr>
<tr>
<td></td>
<td>1 - Instruction Manual</td>
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</tbody>
</table>

Product appearance and specifications are subject to change without notice.