

4 Port Native ExpressCard RS232 Serial Adapter Card with 16C950 UART

StarTech ID: EC4S952



The EC4S952 4-Port ExpressCard-based Serial Card lets you add four RS232 serial ports to your laptop or ExpressCard equipped desktop computer, using an available ExpressCard slot.

The ExpressCard Serial adapter is designed based on a single-chip architecture (as opposed to cards that use a "bridge chip"), providing native PCI Express communication for greater performance and reliability, as well as reduced power consumption and CPU load reduction of up to 48%.

Compatible with ExpressCard 34mm and ExpressCard 54mm card slots, the 4 Port Serial ExpressCard includes a slot spacer for greater stability while installed in 54mm slots.

Backed by a StarTech.com Lifetime warranty and free lifetime technical support.

Applications

- Industrial control, automation, and monitoring of serial machines and PCs
- Embedded system monitoring and diagnostics
- POS retail applications to control keyboards, cash drawers, receipt printers, card readers / card swipes, scales, and elevated displays on poles
- Connect to routers, PDU's and other serial based devices in your server room or data center
- Self service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- Used to control multiple surveillance / security cameras in a parking structure, office building or similar location

Features

- Compatible with ExpressCard 34mm and 54mm form factors (with included adapter)
- 128-byte deep transmit/receive FIFOs
- Automated in & out-of-band flow control
- Fully compliant with Express Card 1.1 Specifications
- Single chip design optimizes speed, reliability and power
- Supports ASPM (L0S, L1) Link power management
- ExpressCard Advanced Error Reporting, ECRC Support
- 4 16C950 High performance UART channels
- Supports up to 921.6Kbps baud rate on each port
- 9-bit Data Framing, 5,6,7 and 8 bits also supported

Technical Specifications

Warranty	Lifetime
Ports	4
Interface	serial
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Port Style	Dongle (Included)
Chipset ID	PLX/Oxford - OXPCIe954
Connector Type(s)	1 - ExpressCard (34mm)
External Ports	4 - DB-9 (9 pin; D-Sub) Male
Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8, 9
FIFO	128 Bytes
Flow Control	Xon/Xoff, Hardware, and None
Parity	None, Odd, Even, Space, and Mark
Stop Bits	1, 1.5, 2
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), XP Embedded, CE 4.2/5.0/6.0, 2000 Windows® Server 2008 R2 Linux
Microsoft WHQL Certified	Yes
Product Length	4.6 in [117 mm]
Product Width	1.3 in [34 mm]
Product Height	0.8 in [20 mm]
Product Weight	10.6 oz [300 g]
Humidity	5~95% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Shipping (Package) Weight	10.6 oz [300 g]
Included in Package	1 - 4 port ExpressCard RS232 Adapter
Included in Package	1 - 34 to 54 mm slot spacer
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

