

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

Product 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.

Certifications, Reports and Compatibility

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

Hardware

Warranty	Lifetime
Ports	4
Interface	Serial
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Port Style	Dongle (Included)
Chipset ID	PLX/Oxford - OXPC1e954

Performance

Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8
FIFO	128 Bytes
Flow Control	Xon/Xoff, Hardware, and None
Parity	None, Odd, Even, Space, and Mark



Stop Bits 1, 1.5, 2

Connector(s)

Connector Type(s) ExpressCard (34mm)

External Ports DB-9 (9 pin, D-Sub)

Software

OS Compatibility Windows CE 6.0/5.0/4.2, 2000, XP, Vista, 7, 8, 8.1, 10, 11
Windows Server 2003, 2008 R2, 2012, 2016
Linux 2.4.x to 4.11.x <i>LTS Versions only</i>

Microsoft WHQL Certified Yes

Environmental

Operating Temperature 0C to 55C (32F to 131F)

Storage Temperature -20C to 85C (-4F to 185F)

Humidity 5~95% RH

Physical Characteristics

Product Length 4.6 in [11.7 cm]

Product Width 1.3 in [34 mm]

Product Height 0.8 in [20 mm]

Weight of Product 10.6 oz [300 g]

Packaging Information

Package Length 9.1 in [23 cm]

Package Width 1.6 in [40 mm]

Package Height 6.3 in [16 cm]

Shipping (Package) Weight 10.6 oz [300 g]

What's in the Box

Included in Package 4 port ExpressCard RS232 Adapter



34 to 54 mm slot spacer

Driver CD

Instruction Manual

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

