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1 Port Native ExpressCard RS232 Serial Adapter Card with 16950 UART

Product ID: EC1S952



The EC1S952 1 Port Native ExpressCard RS232 Serial Adapter Card with 16950 UART lets you add an RS232 serial port to your laptop or ExpressCard-equipped desktop computer.

The serial ExpressCard 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 by reducing the CPU load by up to 48%, and lowering power consumption.

An included stabilizer bracket allows the EC1S952 to fit snugly in both 34mm and 54mm ExpressCard slots. Providing optimal communication with RS232 serial devices, this ExpressCard serial card supports baud rates of up to 115.2Kbps and features a 128-byte FIFO buffer, plus a high performance 16C950 UART.

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

Certifications, Reports and Compatibility

Applications

• Self service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers

• 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

• Used to control multiple surveillance / security cameras in a parking structure, office building, etc

• Standard ATM automated teller machines to control keypads, receipt printer, card readers / card swipes, touchscreen LCD's, camera control, etc

• Embedded system coding, building, and diagnostics

Features

• Supports high performance 16C950 UART with baud rates up to 115.2Kbps and backwards compatible with 16C550 UART

• ExpressCard 34mm and 54mm (with included adapter) Form Factor

• Single chip design optimizes speed, reliability and power

• Fully compliant with Express Card 1.0 Specifications

• Supports ASPM (L0S, L1) Link power management

• Automated in & out-of-band flow control

• Advanced FIFO fill management

Hardware

Warranty	Lifetime
Ports	1
Interface	Serial
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Port Style	Integrated on Card
Chipset ID	PLX/Oxford - OXPCIe952

Performance

Serial Protocol	RS-232
Max Baud Rate	115.2 Kbps
FIFO	128 Bytes

Connector(s)		
	Connector Type(s)	1 - ExpressCard (34mm)
	External Ports	1 - DB-9 (9 pin, D-Sub)
Software		
	OS Compatibility	Windows CE 6.0 / 5.0, 95, 98SE, 2000, XP, XP Embedded, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016 Linux 2.4.x to 4.4.x LTS Versions only
Environmental		
	Operating Temperature	-10C to 80C (14F to 176F)
	Storage Temperature	-20C to 100C (-4F to 212F)
	Humidity	5~85% RH
Physical Characteristics		
	Color	Black & Silver
	Product Length	4.5 in [11.5 cm]
	Product Width	1.8 in [45.0 mm]
	Product Height	0.8 in [2.0 cm]
	Weight of Product	1.2 oz [34.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.4 in [21.4 cm]
	Package Width	1.7 in [44.0 mm]
	Package Height	5.9 in [15.0 cm]
	Shipping (Package) Weight	0.5 lb [0.2 kg]
What's in the Box		
	Included in Package	1 - ExpressCard to Serial Adapter

1 - 34 to 54mm slot spacer

1 - Driver CD

1 - Instruction Manual

Product appearance and specifications are subject to change without notice.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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