1 Port Native ExpressCard RS232 Serial Adapter Card with 16950 UART

StarTech 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.

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

Technical Specifications

Warranty	Lifetime
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Chipset ID	PLX/Oxford - OXPCIe952
Interface	Serial
Port Style	Integrated on Card
Ports	1
FIFO	128 Bytes
Max Baud Rate	115.2 Kbps
Serial Protocol	RS-232
Connector Type(s)	1 - ExpressCard (34mm)
External Ports	1 - DB-9 (9 pin; D-Sub) Male
OS Compatibility	Windows® CE 6.0 / 5.0, 95, 98SE, 2000, XP, XP Embedded, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Linux 2.4.x to 4.4.x *LTS Versions only*
Humidity	5~85% RH
Operating Temperature	-10°C to 80°C (14°F to 176°F)
Storage Temperature	-20°C to 100°C (-4°F to 212°F)
Product Height	0.8 in [20 mm]
Product Length	4.5 in [115 mm]
Product Weight	1.2 oz [34 g]
Product Width	1.8 in [45 mm]
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - ExpressCard to Serial Adapter
Included in Package	1 - 34 to 54mm slot spacer
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE