

2 Port Native ExpressCard RS232 Serial Adapter Card with 16950 UART

Product ID: EC2S952



This 2 Port ExpressCard-based Serial Card lets you add 2 RS232 serial ports to your laptop or ExpressCard equipped desktop computer, using an available ExpressCard slot.

Featuring 128-byte FIFO communication, and a high performance 16C950 UART, the ExpressCard Serial Adapter card offers baud rates up to 115.2Kbps, which ensures peak communication with your serial peripheral devices.

The serial card 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.

Compatible with ExpressCard /34mm and ExpressCard 54mm card slots, the 2 Port Serial ExpressCard includes a slot spacer for greater security while installed in 54mm slots.

Certifications, Reports and Compatibility

Applications

- Embedded system coding, building, and diagnostics
- 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
- Self service automated machines and kiosks to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- Standard ATM automated teller machines to control keypads, receipt printer, card readers / card swipes, touchscreen LCD's, camera control, etc

- Used to control multiple surveillance / security cameras in a parking structure, office building, etc
- Any other serial or legacy devices

Features

- 128-byte deep transmit/receive FIFOs
- Advanced FIFO fill management
- Automated in & out-of-band flow control
- ExpressCard 34mm and 54mm (with included adapter) Form Factor
- Fully compliant with Express Card 1.0 Specifications
- Single chip design optimizes speed, reliability and power
- Standard RS232 DB9 pin out
- Supports ASPM (L0S, L1) Link power management
- Supports high performance 16C950 UART with baud rates up to 115.2Kbps and backwards compatible with 16C550 UART

Hardware

Warranty	Lifetime
Ports	2
Interface	Serial
Bus Type	ExpressCard
Card Type	34mm ExpressCard
Port Style	Dongle (Included)
Chipset ID	PLX/Oxford - OXPCle952

Performance

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

Connector(s)



Connector Type(s) ExpressCard (34mm)

External Ports 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 4.11.x <i>LTS Versions only</i>

Environmental

Operating Temperature -10C to 80C (14F to 176F)

Storage Temperature -20C to 100C (-4F to 212F)

Humidity 5~85% RH

Physical Characteristics

Product Length 4.5 in [11.5 cm]

Product Width 1.8 in [45.0 mm]

Product Height 0.8 in [20.0 mm]

Weight of Product 1.3 oz [36.0 g]

Packaging Information

Package Length 8.5 in [21.5 cm]

Package Width 1.7 in [43.0 mm]

Package Height 5.8 in [14.8 cm]

Shipping (Package) Weight 12.7 oz [360.0 g]

What's in the Box

Included in Package Express Card to Serial Adapter
2 Port DB9 Break-out Cable
34 to 54 mm slot spacer
Driver CD



Manual

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

