

1 Port ExpressCard to RS232 DB9 Serial Adapter Card w/ 16950 - USB Based

Product ID: EC1S232U2

The EC1S232U2 ExpressCard RS232 Serial Adapter Card (USB-based) (16950 UART) adds an RS232 (DB9) serial port to your ExpressCard-equipped laptop, enabling you to connect an RS232 serial peripheral device such as a plotter, digital signage device, receipt printer or bar code scanner through an available ExpressCard slot.

This USB-based ExpressCard supports RS232 serial data transfer rates up to 460 Kbps and eliminates the need to upgrade serial peripherals to more modern interfaces (e.g. USB, etc.) for the sake of host compatibility, saving both expense and hassle.

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

Certifications, Reports and Compatibility

Applications

- Adding RS232 serial devices (e.g. POS devices, PDAs, printers, ISDN terminal adapters, etc.) to a laptop computer that lacks a built-on serial port
- Connecting serial POS devices (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales) to a laptop computer, through an ExpressCard port
- Adding serial support to modern laptop computers used for a variety of healthcare applications (e.g. RS232-based patient monitoring equipment, nurses' stations, modems, etc.)
- Connecting an ExpressCard-equipped laptop to LED and digital signage boards that rely on serial communication ports

Features

- 512-Byte transmit & receive FIFO
- High Performance 16C950 UART with maximum data transfer rate up to 460 Kbps
- Compatible with USB2.0 Full Speed throughput
- Fits into 34mm ExpressCard slots on your laptop

Hardware

Warranty	Lifetime
Ports	1
Interface	Serial
Bus Type	ExpressCard (USB 2.0 Bus)

Card Type	34mm ExpressCard
Port Style	Integrated on Card
Chipset ID	Prolific - PL2303

Performance

Serial Protocol	RS-232
Max Baud Rate	460.8 Kbps
Data Bits	5, 6, 7, 8
FIFO	512 Bytes
Parity	Odd, Even, Mark, Space, None
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 PocketPC 2003 / 2000, Windows Mobile 5/6, CE 4.2/5.2, Embedded System 2009, XP Embedded, POS Ready 2009, 98SE, 2000, ME, XP, Vista, 7, 8, 8.1, 10
	Windows Server 2003, 2008 R2, 2012, 2016, 2019
	macOS 10.6 to 10.15, 11.0
	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

Material	Steel
Product Length	4.5 in [11.5 cm]



Product Width	1.4 in [35 mm]
Product Height	0.7 in [18 mm]
Weight of Product	1.2 oz [33.6 g]

Packaging Information

Package Length	6.9 in [17.5 cm]
Package Width	5.7 in [14.4 cm]
Package Height	1.3 in [33 mm]
Shipping (Package) Weight	3.7 oz [106 g]

What's in the Box

Included in Package	1 Port RS232 ExpressCard
	Instruction Manual
	Driver CD

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

