

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

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

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|---------------------------------|---------------------------|--|
| Hardware | Warranty | Lifetime |
| | Bus Type | ExpressCard (USB 2.0 Bus) |
| | Card Type | 34mm ExpressCard |
| | Chipset ID | Prolific - PL2303 |
| | Interface | Serial |
| | Port Style | Integrated on Card |
| | Ports | 1 |
| Performance | Data Bits | 5, 6, 7, 8 |
| | FIFO | 512 Bytes |
| | Max Baud Rate | 460.8 Kbps |
| | Parity | Odd, Even, Mark, Space, None |
| | Serial Protocol | RS-232 |
| | Stop Bits | 1, 1.5, 2 |
| Connector(s) | Connector Type(s) | 1 - ExpressCard (34mm) |
| | External Ports | 1 - DB-9 (9 pin, D-Sub) Male |
| 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 Mac OS X® 10.6 to 10.14 Linux 2.4.x to 4.11.x <i>LTS Versions only</i> |
| Environmental | 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) |
| Physical Characteristics | Product Height | 0.7 in [1.8 cm] |
| | Product Length | 4.5 in [11.5 cm] |
| | Product Width | 1.4 in [35 mm] |
| | Weight of Product | 1.2 oz [33.6 g] |
| Packaging Information | Package Height | 1.3 in [33 mm] |
| | Package Length | 6.9 in [17.5 cm] |
| | Package Width | 5.7 in [14.4 cm] |
| | Shipping (Package) Weight | 0.2 lb [0.1 kg] |

| What's in the Box | Included in Package |
|--------------------------|------------------------------|
| | 1 - 1 Port RS232 ExpressCard |
| | 1 - Driver CD |
| | 1 - Instruction Manual |

Product appearance and specifications are subject to change without notice.