

# ExpressCard to 1 Port Serial Adapter - USB Based

## EC1S232U

### Instruction Manual



## **FCC Compliance Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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# Introduction

**Thank you for purchasing** a StarTech.com EC1S232U ExpressCard to 1 Port Serial Adapter. This Hot Swap compatible card allows a notebook to connect to a wide range of serial devices for use in any situation, making it an ideal accessory for any notebook user wishing to use legacy peripherals.

## Features

- 128-Byte transmit & receive FIFO
- Compatible with USB 2.0 Full Speed throughput
- Fits into 34mm ExpressCard slots on your notebook
- High Performance 16C950 UART with maximum data transfer rate up to 921.6 kbps

## Package Contents

- 1 x Driver CD
- 1 x EC1S232U ExpressCard
- 1 x DB9 Male adapter cable
- 1 x Instruction Manual

# Installation

1. Insert the ExpressCard to 1 Port Serial Adapter into an available ExpressCard slot in the notebook computer. The EC1S232U is Hot Swap compatible, so the EC1S232U can be inserted whether the notebook is powered off or on.
2. The operating system of the notebook computer will detect the EC1S232U and ask to begin driver installation.

**a)** If you are using Windows 2000/ME/XP, click **Cancel**, then insert the included driver CD. Navigate to the CD drive directory in Windows Explorer, (represented here by D:\) and then to **D:\Prolific\PL2303X\Win**. Open the file to begin driver installation. Once the installation is complete, remove and then reinsert the EC1S232U.

**b)** If you are using Windows Vista™, there are two options for driver installation:

- If the notebook has an active Internet connection, select “Locate and Install Driver Software”. The installer will automatically locate and download the drivers from the Internet.

- If the notebook does not have an active Internet connection, insert the driver CD and select “I don’t have the disc. Show me other options”, then “Browse my computer for driver software”. Navigate to **D:\Prolific\PL2303X\Vista\_32bit**, click **OK**, and select “Include Subfolders”, then click **Next**. Windows Security will open a warning pop-up; select “Install this driver anyway”. The EC1S232U is now ready to use.

# Specifications

<b>Bus type</b>	ExpressCard 34mm
<b>Chipset ID</b>	Prolific PL2303X
<b>Connector Types</b>	1 x DB9 Male
<b>OS Support</b>	Windows /XP/Vista/Linux/ Mac OSX 10.5.1

## Technical Support

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## Warranty Information

This product is backed by a one year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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