

## 2 Port USB to RS232 Serial DB9 Adapter Cable

ICUSB232C2



\*actual product may vary from photos

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## 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

You can use the ICUSB232C2 2 port USB to DB9 RS232 Serial Adapter Cable to simultaneously connect two DB9 RS232 serial devices to your Mac or PC laptop or desktop computer through a USB port. The ICUSB232C2 is a cost-effective solution that bridges the compatibility gap between modern computers and legacy serial peripherals.

## Features

- Full compliance with USB specification v1.1
- Over 230 Kbps data communication
- Provides a 96 byte buffer for each of the transmit and receive streams
- Supports remote wake up and power management
- Works with cellular phones, PDAs, digital cameras, modems, and ISDN terminal adapters
- No IRQ required

## System requirements

- Any of the following operating systems:
  - Windows® CE, 4.2, 5.2, 98SE, ME, 2000, XP, Vista, 7, 8, 8.1, 10
  - Windows Server® 2003, 2008 R2, 2012, 2016
  - Mac OS® 10.6 to 10.12
  - Linux 2.4.x to 4.4.x LTS versions only
- Available USB port on your computer

## Package contents

- 1 x USB Serial Adapter

# Installation

## Windows

1. In a web browser, navigate to [www.StarTech.com/ICUSB232C2](http://www.StarTech.com/ICUSB232C2).
2. Click the **Support** tab.
3. Under **Driver(s)**, download the **Prolific\_PL2303.zip** file.
4. When the file is downloaded, right-click the file and extract the contents.
5. Browse to the **Windows** folder and run the **PL2303\_Prolific\_DriverInstaller** application, and follow the on-screen instructions to complete the installation.
6. Connect the USB Serial Adapter to an available USB port on your laptop or computer.

## Mac OS

1. In a web browser, navigate to [www.StarTech.com/ICUSB232C2](http://www.StarTech.com/ICUSB232C2).
2. Click the **Support** tab.
3. Under **Driver(s)**, download the **Prolific\_PL2303.zip** file.
4. When the file is downloaded, right-click the file and extract the contents.
5. Browse to the **Mac** folder, and select the appropriate folder for the version of OS that you're running.
6. Run the **PL2303\_x.dmg** application, and follow the on-screen instructions to complete the installation.
7. Connect the USB Serial Adapter to an available USB port.

# Verify installation

## Windows

1. Navigate to **Device Manager**.
2. Expand the **Universal Serial Bus Controller** section.
3. Confirm that an entry for **USB to Serial Adapter** appears in the list without any exclamation points or question marks next to it.

## Mac OS

1. Navigate to **System Profiler**.
2. Expand the **Hardware** section, and click **USB**.
3. Confirm that **USB to Serial Adapter** appears in the list.

## Connect peripheral devices

1. Make sure that your computer is turned and the USB Serial Adapter is plugged into the USB port on your computer.
2. Connect a peripheral device to the USB Serial Adapter and turn on the peripheral device.
3. If you're connecting the peripheral device for the first time, follow the on-screen instructions to complete the installation.

**Note:** If you're running Windows 2000 and you connect a modem to the USB Serial Adapter, you need to specify that it's a standard modem.

## DB9 pin assignments

Pin	Assignment
1	CD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

# Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## Warranty Information

This product is backed by a two-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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