

## 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

The StarTech.com ICUSB232C2 2 port USB to DB9 RS232 Serial Adapter Cable lets you connect up to two DB9 RS232 serial devices simultaneously to your Mac or PC laptop or desktop computer through a USB port, as though the computer offered an onboard DB9M connector.

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 upstream and downstream transfer rate
- Supports remote wakeup and power management
- Works with cellular phones, PDAs, digital cameras, modems and ISDN terminal adapters
- No IRQ required

## Before You Begin

### System Requirements

- Windows 98, ME, 2000, 7, Vista, XP, Server 2008 R2 and Linux or Mac 8.6 or higher
- Available USB port on your computer

## Package Contents

This package should contain:

- 1 x USB Serial Adapter

# Installation

1. Insert the CD disk.
2. Plug the USB/Serial cable into your computer's USB port and choose your PC's OS from the selection on your screen.
3. The Add New Hardware Wizard will appear. Click Next.
4. The Wizard will search for new drivers for the USB device. Click Next.
5. Select Search for best driver for your device (Recommended). Click Next.
6. Choose the correct OS for your PC. Click Next.
7. Windows is now ready to install the best driver for this device. Click Next.
8. Installation complete. Click Finish.

## Verifying Successful Installation

1. Open the System folder (My Computer, Control Panel, System)
2. Click the "Device Manager" tab at the top of the dialogue box.
3. Click the "+" in front of the Universal Serial Bus Controller heading to see the USB controller listing. If the Installation is completed successfully, you should see an entry for USB to Serial Cable.

## Connecting Peripheral Devices

1. With the computer booted up and the USB Serial Adapter already plugged into the computer's USB port, plug the peripheral into the USB Serial Adapter; then turn the peripherals On.
2. Follow the Installation Wizard's on-screen instructions to complete the installation.

**Note:** This procedure only occurs the first time you connect up your peripheral. If your peripheral was previously connected and configured for the RS-232 (COM) port, after you perform the Adapter Installation and click Finish, the driver will detect it and install it automatically.

**Note:** Under Windows 2000, if you connect a modem, you must specify it as a Standard Modem.

## Mac Installation

1. Insert the CD disk into your CD-ROM drive.
2. Connect your USB/Serial cable to the computer's USB port.
3. Click OK.
4. Type a folder name for the USB Serial Adapter.
5. Open the folders to the new file you have created.
6. Drag the file PL2303G into the system extension "Apple Extras", and restart your computer.
7. Plug the USB Serial Adapter into your peripheral.

# Specifications

<b>Host Interface</b>	USB 1.1
<b>Chipset ID</b>	Prolific PL2303
<b>External Connectors</b>	1 x DB9 male 1 x USB type A male
<b>LEDs</b>	None
<b>Supported Protocols</b>	RS232
<b>Maximum Data Transfer Rate</b>	230 Kbps
<b>Buffer Size</b>	96 Byte Tx/Rx
<b>Operating Temperature</b>	-20°C ~ 80°C (-4°F ~ 176°F)
<b>Storage Temperature</b>	-20°C ~ 80°C (-4°F ~ 176°F)
<b>Humidity</b>	0% ~ 65% RH
<b>Cable Length</b>	310 mm
<b>Weight</b>	0.13 kg
<b>Compatible Operating Systems</b>	Windows 98SE/ ME/ 2000/ XP(32/64bit)/ Vista(32/64bit)/ 7(32/64bit)/ S erver 2008 R2, MAC X, and Linux

# 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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