ICUSB232SM3

Instruction Manual

USB Serial Adapter

**1-Port 3ft USB to RS232 DB9
Serial Adapter Cable**

StarTech.com

Hard-to-find **made easy**

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 ICUSB232SM3 3ft USB to RS232 DB9 Serial Adapter Cable - M/M lets you connect DB9 RS232 serial devices to your Mac or PC laptop or desktop computer through an available USB port, as though the computer offered an onboard DB9M connector.

Unlike typical USB to serial converter cables where the conversion takes place at the DB9 end of the cable, the StarTech.com ICUSB232SM3 features a converter chip on the USB end. Converting at the USB source overcomes the 15ft. technical limit of USB cables, allowing for a much greater serial DB9 extension cable (50ft.+ is possible depending on the application), should it be necessary for a given setup.
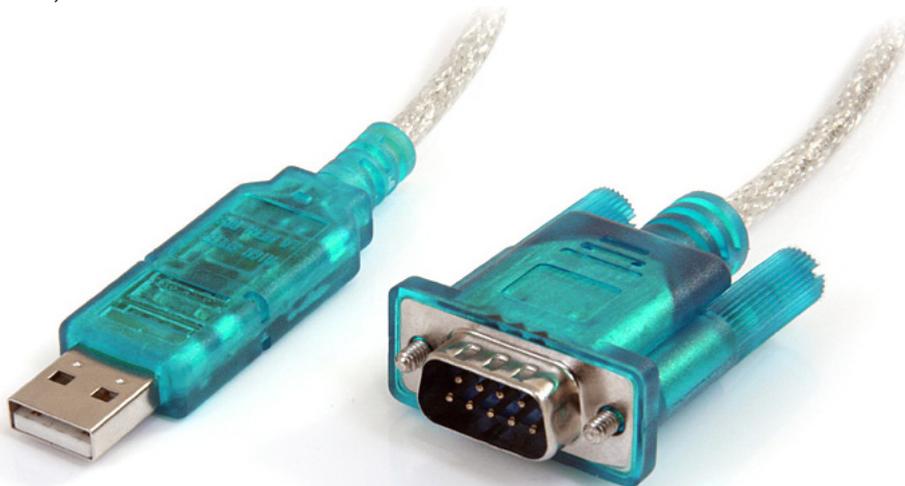
Simple to install and use, this USB to Serial adapter provides a cost-effective solution that bridges the compatibility gap between modern computers and legacy serial peripherals.

Packaging Contents

- 1 x USB to Serial Adapter Cable
- 1 x Driver Mini-CD
- 2 x Cable Nut
- 1 x Instruction Manual

System Requirements

- USB enabled computer system with available USB port
- Microsoft® Windows® 98SE/ME/2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), or Apple® Mac OS® X, or Linux®

*actual product may vary from photos

Installation

Windows 2000/XP/Server 2003

1. Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/DVD drive.

2. AutoPlay should automatically launch and display all of the folders on the CD. If not, open "My Computer" and double-click on the CD/DVD drive.

3. Enter the folder "USB Serial Adapter", then "Windows Drivers" and double-click the Driver Installer file.

4. This should launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.

5. Connect the USB to Serial adapter to a USB port and Windows should automatically install the drivers. Once complete, the serial port should be ready for use.
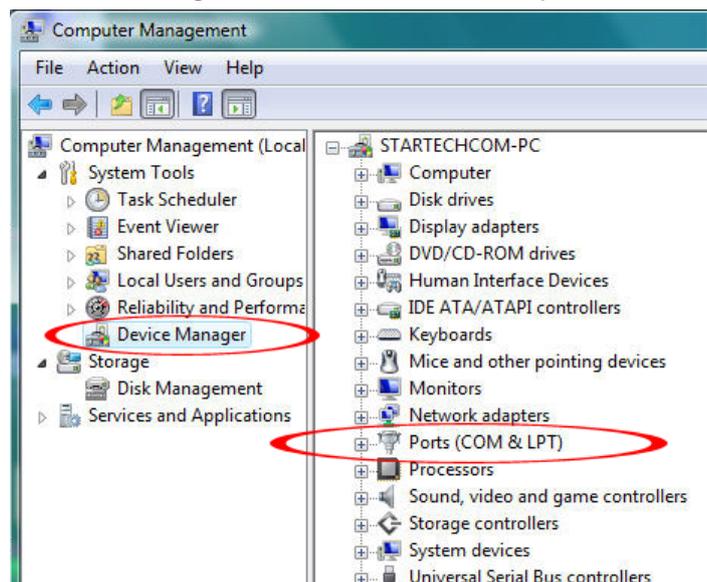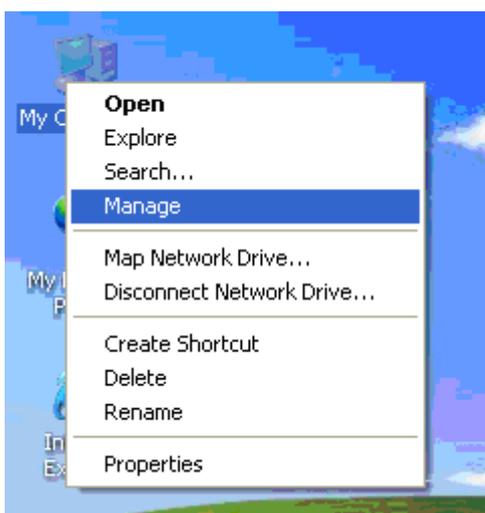
Windows Vista/7/Server 2008 R2

1. Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window or choose not to install the drivers and insert the included Driver CD into the computer's CD/DVD drive.

2. AutoPlay should automatically launch and display the option to browse the contents of the CD. If not, open "Computer" and double-click on the CD/DVD.

3. Enter the folder "USB Serial Adapter", then "PL-2303HX-X_Vista" and double-click the Driver Installer file.

4. This should launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.

5. Connect the USB to Serial adapter to a USB port and Windows should automatically install the drivers. Once complete, the serial port should be ready for use.

Verifying Installation

Windows 2000/XP/Server 2003/Vista/Server 2008 R2/7

From the main desktop, right-click on "My Computer" ("Computer" in Vista/7), then select Manage. In the new Computer Management window, select Device Manager from the left window panel.

Double-click on the "Ports (COM & LPT)" option. An additional COM port should be listed.

Specifications

Host Interface	USB 1.1
Chipset ID	Prolific PL2303
External Connectors	1 x DB9 male 1 x USB type A male
LEDs	None
Supported Protocols	RS232
Maximum Data Transfer Rate	1 Mbps
Buffer Size	96 Byte Tx/Rx
Operating Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Humidity	0% ~ 65% RH
Cable Length	915mm / 36in
Weight	42g
Compatible Operating Systems	Windows 98SE/ME/2000/XP/Server 2003/Vista/Server 2008 R2/7 (32/64-bit), Mac OS X, Linux

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 and access our comprehensive selection of online tools, documentation, and downloads.

Warranty Information

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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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