

# **USB to RS232 DB9 Serial Adapter Cable - M/M**

ICUSB232V2

**DE:** Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

**NL:** Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

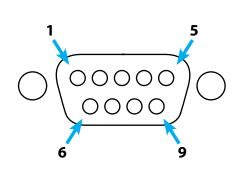
# **Packaging Contents**

- 1 x USB to RS232 Adapter
- 1 x Instruction Manual

# **System Requirements**

- · Available USB Port
- Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000, ME, 98SE, CE 4.2, 5.2, Windows® Server 2008 R2, 2003(32/64), Mac OS 10.1, 10.4–10.8, Linux 2.4.x 3.9.x

## **Pinout**



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

# Installation

### Windows

- 1. Open a web browser and go to www.startech.com/downloads.
- 2. Enter your product ID (ICUSB232V2) and click Search.
- 3. Select the product from the search results, and download the available Prolific PL2303.zip file.
- 4. Once downloaded, right-click the zip file and extract the contents.
- 5. Browse to the Windows folder and run the PL2303\_Prolific\_ DriverInstaller application, following the on-screen instructions to complete the install.
- 6. Connect the USB Serial cable to an available USB port.

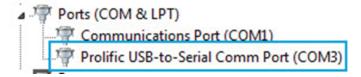
#### Mac OS

- 1. Open a web browser and go to www.startech.com/downloads.
- 2. Enter your product ID (ICUSB232V2) and click Search.
- 3. Select the product from the search results, and download the available Prolific\_PL2303.zip file.
- Once downloaded, double-click the zip file to extract the contents.
- 5. Browse to the Mac folder and choose the appropriate folder for the version you are running.
- 6. Run PL2303\_x.dmg application and follow the on-screen instructions to complete the install.
- 7. Connect the USB Serial cable to an available USB port.

# **Verifying Installation**

#### **Windows**

- Open the Device Manager by right-clicking on Computer, and then select Manage. In the new Computer Management window, select Device Manager from the left window panel (For Windows 8, open the Control Panel and select Device Manager).
- 2. Expand the "Ports (COM & LPT)" section. On a successful install, you should following devices in the list with no exclamation points or question marks.



## Mac OS

- 1. Open the System Profiler by clicking the Apple symbol in the top left corner, selecting About this Mac, then select System Report
- Expand the "Hardware" section and click "USB" in the left column.
   With the adapter connected, you should see the following "USB-Serial Controller D" in the list.

### USB-Serial Controller D:

Product ID: 0x2303

Vendor ID: 0x067b (Prolific Technology, Inc.)

Version: 4.00

Speed: Up to 12 Mb/sec
Manufacturer: Prolific Technology Inc.
Location ID: 0x3a200000 / 2

Current Available (mA): 500 Current Required (mA): 100



# **Specifications**

Host Interface	USB 1.1
Chipset	Prolific – PL2303HX
External Connectors	1 x DB-9 (9 pin; D-Sub) Male 1 x USB A (7 pin) Male
Supported Protocols	RS-232
Maximum Baud Rate	921.6 Kbps
Data Bits	5, 6, 7, 8
Parity	Odd, Even, Mark, Space, None
Stop Bits	1, 1.5, 2
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-20°C to 80°C (-4°F to 185°F)
Humidity	0~65% RH
Dimensions	404 x 34 x 18 mm
Weight	52 g
Compatible Operating Systems	Windows® 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000, ME, 98SE, CE 4.2, 5.2 Windows® Server 2008 R2, 2003(32/64) Mac OS 10.1, 10.4– 10.8 Linux 2.4.x – 3.9.x

#### **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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For the latest drivers/software, please visit www.startech.com/downloads

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