Quick-start guide

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USB-C™ to RS232 Serial DB9 Adapter Cable with COM Retention

ICUSB232PROC

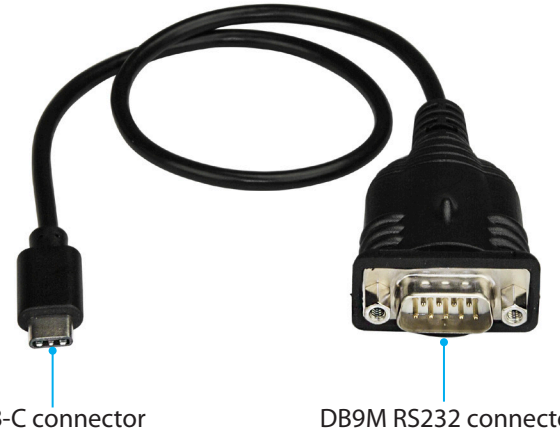
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Requirements

- USB Type-C™ port

Requirement are subject to change. For the latest requirements, please visit www.StarTech.com/ICUSB232PROC.

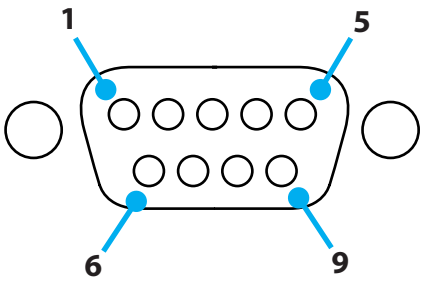
Product diagram



About COM retention

The USB to serial adapter features COM retention (also known as COM port retention). With COM retention, the COM port settings that are assigned the first time that the adapter is connected to a computer are retained, regardless of the USB port that the adapter cable is connected to. When you disconnect the serial adapter cable and plug it into a different USB port on the same computer, you don't need to reconfigure the serial port.

RS-232 DB9 male 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

Install the adapter cable

Windows

1. In a web browser, navigate to www.StarTech.com/ICUSB232PROC.
2. Click the **Support** tab.
3. Under **Driver(s)**, download the **[Prolific_PL2303] Windows USB Serial Adapter.zip** file.
4. Right-click the folder that you downloaded and click **Extract All**.
5. Right-click the **Setup.exe** file and click **Run as Administrator**.
6. Follow the on-screen instructions to complete the installation.
7. When prompted, restart your computer.
8. Connect the serial adapter cable to a USB port.

Package contents

- 1 x serial adapter cable

macOS

1. In a web browser, navigate to www.StarTech.com/ICUSB232PROC.
2. Click the **Support** tab.
3. Under **Driver(s)**, download the **[Prolific_PL2303] Mac USB Serial Adapter.zip** file.
4. Right-click the folder that you downloaded and click **Extract All**.
5. Double-click the folder for the version of macOS that you're running.
6. Run the installer application and follow the on-screen instructions to complete the installation.
7. When prompted, restart your computer.
8. Connect the serial adapter cable to a USB port.

Verify the installation

Windows

1. Navigate to **Device Manager**.
2. Expand the **Ports (COM&LPT)** section.
3. Confirm that **Prolific USB-to-Serial Comm Port (COMx)** appears in the list with no exclamation points or question marks.

macOS

1. Open **Terminal**.
2. Enter the command **ls /dev/tty***.
3. Confirm that **PL2303G-USBtoUART1210 or PL2303-USBtoUART1210** appears in the list.

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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This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.
CAN ICES-3 (B)/NMB-3(B)
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

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