1/2 Port FTDI USB to Serial RS232 Adapter Cable with COM Retention

Product ID

ICUSB2321F
ICUSB2322F



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*Product may vary from image

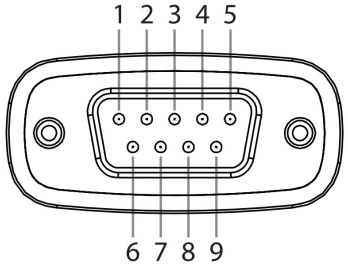
Package Contents

- 1x Instruction Manual
- 1x USB to RS-232 Serial Adapter
- 1x Wall Mounting Kit (ICUSB2322F only)

Requirements

- USB Type-A Enabled Computer x 1
- Windows® CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10, 11
- Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022
- macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0
- Linux Kernel 3.0.x and up - LTS Versions only

Pinout Diagram



Pin	RS-232
1	DCD
2	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
9	RI

Installation

Install the Driver and Adapter

Note: *Drivers should install automatically in most supported operating systems. If they do not, please complete the following steps:*

1. Navigate to:
   www.StarTech.com/ICUSB2321F
   www.StarTech.com/ICUSB2322F
2. Click the **Drivers/Downloads** tab.
3. Under **Driver(s)**, download the appropriate **Driver Package** for your operating system.

Windows

1. Right-click the downloaded file and extract the contents with **Extract All**.
2. Browse the Windows folder and run the **Setup** file.
3. Follow the on-screen instructions to complete the installation.
4. Connect the **USB to Serial Adapter** to an available USB-A port.

macOS

1. Double-click the downloaded file.
2. Open the folder that matches your **macOS Version** and run the **Installer** file inside the folder.
3. Follow the on-screen instructions to complete the installation.
4. Connect the **USB to Serial Adapter** to an available USB-A port.

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Verify Driver Installation

Windows

1. Navigate to the **Device Manager**.
2. Under **Ports (COM & LPT)**, right-click **COM Port** and click **Properties**.
3. Confirm that the **Driver** is installed and working as expected.

macOS

1. Navigate to **System Information**.
2. Expand the **Hardware** section and click **USB**.
3. Confirm that **COM Port** appears in the list.

Regulatory Compliance

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 to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.

ISED Statement / Déclaration d'ISDE

CAN ICES-003(B) / NMB-003(B)
This Class B digital apparatus complies with Canadian ICES-003.
This device complies with ISED 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.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
Le présent appareil est conforme aux CNR d'ISDE 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'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warranty Information

This product is backed by a two-year warranty.
For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.



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