Manuals+ — User Manuals Simplified.

StarTech FTDI
USB-A to RS232
DB9 Null
Modem Serial
Adapter Cable

StarTech FTDI USB-A to RS232 DB9 Null Modem Serial Adapter Cable User Guide

Contents

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StarTech FTDI USB-A to RS232 DB9 Null Modem Serial Adapter Cable

Specifications:

- Product: FTDI USB-A to RS232 DB9 Null Modem Serial Adapter Cable – M/F
- Product ID: 1P3FFCNB-USB-SERIAL, 1P6FFCN-USB-SERIAL, 1P10FFCN-USB-SERIAL
- Package Contents: Serial Port DB9, DB9 Screws, LED Indicators, USB Type A Port

Product Usage Instructions

Installation:

1. Verify that the drivers are installed by visiting the respective links for the latest drivers.
2. Download the appropriate Driver Package for your operating system.
3. **Windows:**
   - Extract the downloaded file contents.
   - Run the Setup file in the Windows folder.
   - Follow on-screen instructions to complete installation.
   - Connect the USB to Serial Adapter to an available USB-A port.
4. **macOS:**
   1. Double-click the downloaded file.
   2. Run the Installer file inside the folder matching your macOS version.
   3. Follow on-screen instructions to complete installation.
   4. Connect the USB to Serial Adapter to an available USB-A port.

Verify Driver Installation:

- **Windows:**
  - Navigate to Device Manager.
  - Under Ports (COM & LPT), confirm Driver installation.
- **macOS:**
  - Navigate to System Information.
  - In Hardware section, click USB and confirm COM Port presence.

FAQ:

1. **Q: What is the warranty information for the product?**

   A: The product is backed by a two-year warranty. For further details, refer to **www.startech.com/warranty**.
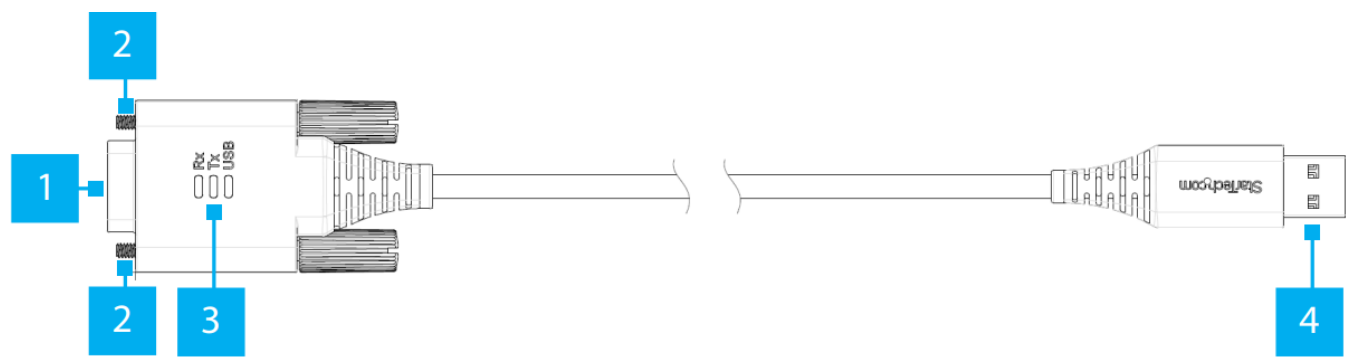
2. **Q: Where can I find regulatory compliance information?**

   A: The product complies with FCC – Part 15 and Industry Canada regulations. For detailed statements, visit **www.startech.com/support**.

Quick-Start Guide
FTDI USB-A to RS232 DB9 Null Modem Serial Adapter Cable – M/F

Product ID

- 1P3FFCNB-USB-SERIAL
- 1P6FFCN-USB-SERIAL
- 1P10FFCN-USB-SERIAL

	Component	Function
1	Serial Port DB9	Connect to a **Serial Peripheral Device**
2	DB9 Screws	- Used to secure the **Serial DB9 Port** to the **Serial Peripheral Device** - The included **DB9 Nuts** can be installed for compatibility with **Serial Peripheral Devices** or **Cables**
3	LED Indicators	- **Data Receive LED:** Flashes **Green** to indicate activity - **Data Transmit LED:** Flashes **Yellow** to indicate activity - **USB LED:** Solid **Blue** to indicate driver has been installed, and USB connection enumerated
4	USB Type A Port	- Connect the **USB to Serial Adapter** to an available - **USB-A Port**

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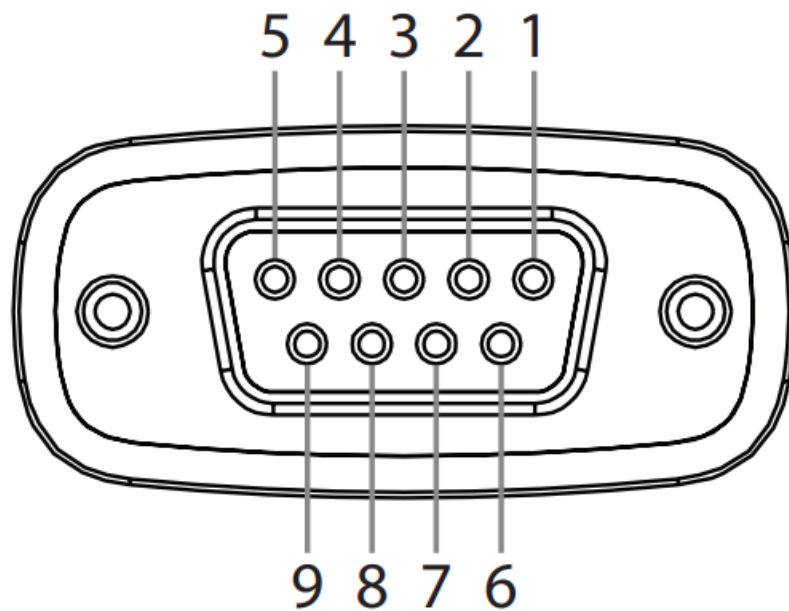
Pin	RS-232
1	DCD
2	TXD
3	RXD
4	DSR
5	GND
6	DTR
7	CTS
8	RTS
9	RI

Package Contents

- USB to Serial Adapter x 1
- DB9 Nuts x 2
- Quick-Start Guide x 1

Requirements
USB Type-A Enabled Computer x 1

- For the latest drivers/software, product information, technical specifications, and declarations of conformance, please visit:
- **www.StarTech.com/1P3FFCNB-USB-SERIAL**
- **www.StarTech.com/1P6FFCN-USB-SERIAL**
- **www.StarTech.com/1P10FFCN-USB-SERIAL**

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/1P3FFCNB-USB-SERIAL
    - www.StarTech.com/1P6FFCN-USB-SERIAL
    - www.StarTech.com/1P10FFCN-USB-SERIAL
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.

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 – Part 15
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:
  - 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

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by **StarTech.com** could void the user's authority to operate the equipment.

Industry Canada Statement
This Class B digital apparatus complies with Canadian ICES-003.

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.

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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Documents / Resources

StarTech FTDI USB-A to RS232 DB9 Null Modem Serial Adapter Cable [pdf] User Guide
1P3FFCNB-USB-SERIAL, 1P6FFCN-USB-SERIAL, 1P10FFCN-USB-SERIAL, FTDI USB-A to
RS232 DB9 Null Modem Serial Adapter Cable, FTDI, USB-A to RS232 DB9 Null Modem Serial
Adapter Cable, RS232 DB9 Null Modem Serial Adapter Cable, Null Modem Serial Adapter Cabl
e, Modem Serial Adapter Cable, Adapter Cable, Cable

References

- **User Manual**