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StarTech 1P3FFCB-
USB-SERIAL USB to
Serial Adapter



StarTech 1P3FFCB-USB-SERIAL USB to Serial Adapter User Guide

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StarTech 1P3FFCB-USB-SERIAL USB to Serial Adapter



Specifications

- **Product Name:** FTDI USB-A to RS232 DB9 Serial Adapter Cable – M/M – ESD Level 4
- **Product ID:** 1P3FFCB-USB-SERIAL, 1P6FFC-USB-SERIAL, 1P10FFC-USB-SERIAL
- **Components:**
 1. Serial Port DB9
 2. 2 DB9 Screws
 3. 3 LED Indicators
 4. USB Type A Port
- **Function:** Allows for serial communication between devices

Product Usage Instructions

Package Contents

Ensure the package includes the following components:

- Serial Port DB9
- 2 DB9 Screws
- 3 LED Indicators
- USB Type A Port

Requirements

Make sure you have an available USB-A port on your computer.

Installation

Install the Driver and Adapter

1. Navigate to www.Startech.com and locate the driver download section for your specific product ID.

2. Download and install the appropriate driver package for your operating system.
3. Connect the USB to Serial Adapter to an available USB-A port on your computer.

Verify Driver Installation

Windows

1. Go to Device Manager.
2. Under Ports (COM & LPT), right-click COM Port and check Properties to confirm driver installation.

macOS

1. Access System Information.
2. Expand the Hardware section and click on USB to confirm the presence of the COM Port.

Regulatory Compliance:

This product complies with FCC – Part 15 and Industry Canada regulations.

Warranty Information

This product is covered by a two-year warranty. Visit www.startech.com/warranty for detailed terms and conditions.

FAQ

- **Q: What should I do if the drivers do not install automatically?**

A: If the drivers do not install automatically, visit www.Startech.com and download the appropriate driver package for your operating system. Follow the installation instructions provided in the manual.

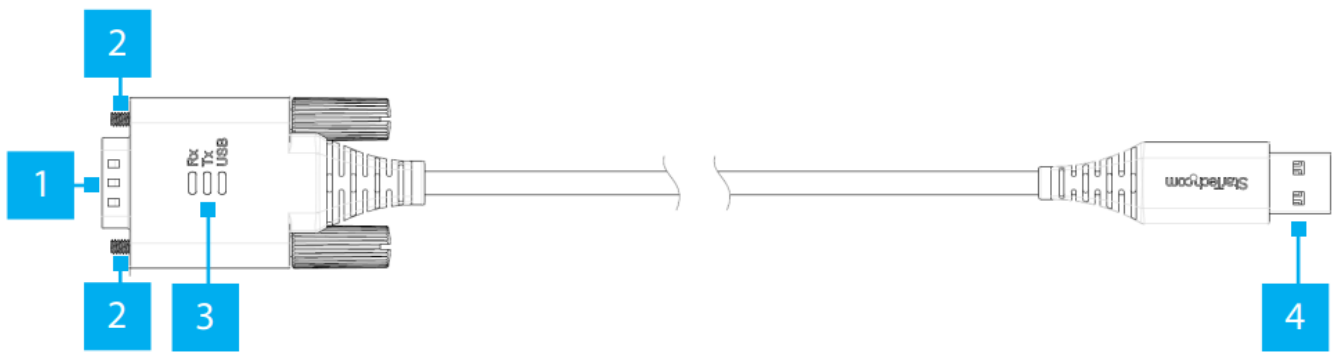
- **Q: How can I confirm that the driver is installed correctly?**

A: For Windows, navigate to Device Manager and check under Ports (COM & LPT) for COM Port properties. For macOS, access System Information and verify the presence of the COM Port under USB.

FTDI USB-A to RS232 DB9 Serial Adapter Cable – M/M – ESD Level 4

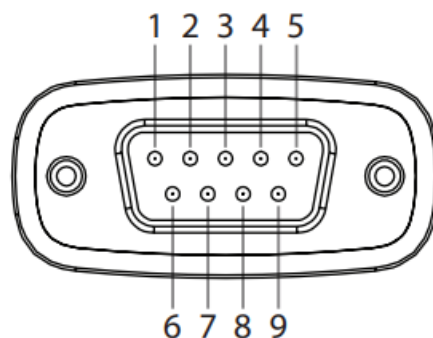
Product ID

- 1P3FFCB-USB-SERIAL
- 1P6FFC-USB-SERIAL
- 1P10FFC-USB-SERIAL



	Component	Function
1	Serial Port DB9	Connect to a Serial Peripheral Device
2	DB9 Screws	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	RXD
3	TXD
4	DTR
5	GND
6	DSR
7	RTS
8	CTS
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/1P3FFCB-USB-SERIAL

www.StarTech.com/1P6FFC-USB-SERIAL

www.StarTech.com/1P10FFC-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/1P3FFCB-USB-SERIAL
 - www.StarTech.com/1P6FFC-USB-SERIAL
 - www.StarTech.com/1P10FFC-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](https://www.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.

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.

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](http://www.startech.com) Ltd. and [StarTech.com](http://www.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.

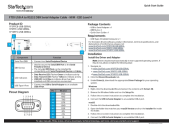
[StarTech.com](http://www.startech.com) Ltd.
45 Artisans Crescent
London, Ontario
N5V 5E9
Canada

[StarTech.com](http://www.startech.com) LLP
4490 South Hamilton
Road
Groveport, Ohio
43125
U.S.A.

[StarTech.com](http://www.startech.com) Ltd.
Unit B, Pinnacle 15
Gowerton Road
Brackmills,
Northampton
NN4 7BW
United Kingdom

[StarTech.com](http://www.startech.com) Ltd.
Siriusdreef 17-27
2132 WT Hoofddorp
The Netherlands

Documents / Resources



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References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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