

3ft (1m) USB to Serial Cable, DB9 Male RS232 to USB Converter, Prolific IC, USB to Serial Adapter for PLC/Printer/Scanner/Switch, USB to COM Port Adapter, Windows/Mac

**Product ID:** 1P3FP-USB-SERIAL



The 1P3FP-USB-SERIAL 1 Port USB to Serial Adapter lets you add an RS-232 DB9 serial COM port to your laptop or desktop computer, allowing it to control and communicate with a serial peripheral device.

#### Accessible Connectivity

The USB to RS232 cable is a convenient connectivity solution that bridges the gap between current and legacy technologies. The small footprint, data rate of up to 921.6 kbps, and 3 ft (0.91 m) cable length makes it the ideal solution for the IT industry, point of sales (POS), industrial applications, AV, and office setups.

#### Connect with Ease

This adapter cable allows you to add an RS-232 DB9 COM port by connecting it to the commonly found USB Type-A port, located on your host device. This USB 2.0 converter is compatible with other USB revisions. It supports Windows, macOS, and Linux (including the latest versions) for maximum compatibility.

1P3FP-USB-SERIAL is backed for 3-years by StarTech.com, including free lifetime 24/5 multilingual technical assistance.

### Certifications, Reports and Compatibility





## Applications

## Features

- **USB TO SERIAL:** Connect serial RS232 (DB9) devices to a computer with this USB to serial adapter. Secure the cable using the screw-lock nuts located on the male serial DB9 connector. Reach peripherals with extended cable length 3 ft (0.91 m)
- **DEVICE COMPATIBILITY:** Use this USB to RS232 serial adapter to reliably connect, configure, and monitor serial devices. Compatible with barcode readers/scanners, network switches, receipt printers, PLCs, medical devices, oscilloscopes, scales, etc.
- **APPLICATIONS:** This USB to serial cable is ideal for IT applications such as server rooms, industrial control/automation, logistics, POS, AV installations, laboratories, etc. Continue using legacy hardware with modern systems, using this USB to RS232 cable
- **USB TO SERIAL ADAPTER SPECS:** 3ft (91cm) Cable Length Max Baud 921.6 Kbps 512 Byte FIFO Supports Windows, macOS, and Linux Prolific PL2303GT Chipset Odd/Even/Mark/Space/None Parity Modes 5/6/7/8 Data Bits
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this USB to serial port adapter is backed for 3-years, including free lifetime 24/5 multilingual technical assistance

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### Hardware

|                    |                     |
|--------------------|---------------------|
| Warranty           | 3 Years             |
| Ports              | 1                   |
| Interface          | Serial              |
| Bus Type           | USB 2.0             |
| Port Style         | Cable Adapters      |
| Industry Standards | USB 1.1/2.0         |
|                    | RS-232              |
| Chipset ID         | Prolific - PL2303GT |

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### Performance

|                 |        |
|-----------------|--------|
| Serial Protocol | RS-232 |
|-----------------|--------|

|               |                                  |
|---------------|----------------------------------|
| Max Baud Rate | 921.6 Kbps                       |
| Data Bits     | 5, 6, 7, 8                       |
| FIFO          | 512 Bytes                        |
| Flow Control  | None, CTS/RTS, DSR/DTR, XON/XOFF |
| Parity        | Even, Odd, None, Space, and Mark |
| Stop Bits     | 1, 1.5, 2                        |

#### Connector(s)

|                   |                                     |
|-------------------|-------------------------------------|
| Connector Type(s) | 1 - DB-9 (9 pin, D-Sub)             |
|                   | 1 - USB 2.0 Type-A (4 pin, 480Mbps) |

#### Software

|                  |                                                    |
|------------------|----------------------------------------------------|
| OS Compatibility | Windows 7, 8.1, 10, 11                             |
|                  | Windows Server 2016, 2019, 2022                    |
|                  | macOS 10.11 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0 |
|                  | Linux 4.15.x and up - <i>LTS Versions only</i>     |
|                  | Chrome OS                                          |

#### Special Notes / Requirements

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| System and Cable Requirements | Computer with an available USB Type A port version 1.1 or greater |
|-------------------------------|-------------------------------------------------------------------|

#### Environmental

|                       |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0C to 60C (32F to 140F)      |
| Storage Temperature   | -10C to 70C (14F to 158F)    |
| Humidity              | 50% to 90% RH Non-Condensing |

#### Physical Characteristics

|                |                    |
|----------------|--------------------|
| Cable Length   | 36.0 in [914.4 mm] |
| Product Length | 36.0 in [91.4 cm]  |
| Product Width  | 1.8 in [4.5 cm]    |
| Product Height | 0.6 in [1.6 cm]    |

|                   |                 |
|-------------------|-----------------|
| Weight of Product | 2.1 oz [60.0 g] |
|-------------------|-----------------|

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Quantity          | 1                |
| Package Length            | 8.7 in [22.0 cm] |
| Package Width             | 7.9 in [20.0 cm] |
| Package Height            | 0.8 in [2.0 cm]  |
| Shipping (Package) Weight | 2.4 oz [68.0 g]  |

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**What's in the Box**

|                     |                           |
|---------------------|---------------------------|
| Included in Package | 1 - USB to Serial Adapter |
|---------------------|---------------------------|

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*\*Product appearance and specifications are subject to change without notice.*