

## USB to RS232 DB9/DB25 Serial Adapter Cable - M/M

Product ID: ICUSB232DB25



The ICUSB232DB25 USB to RS232 DB9/DB25 Serial Adapter Cable (M/M) lets you connect 9-pin (DB9) or 25-pin (DB25) RS232 serial devices to your laptop or desktop computer through a USB port, as though the computer offered an onboard serial port. The integrated 3-foot (0.9 meter) cable allows it to be connected directly from the serial device to the computer without requiring additional cables.

A cost-effective solution that bridges the compatibility gap between modern computers and legacy serial peripherals, this high quality USB/RS232 Serial Adapter cable ships with a DB-9 to DB-25 adapter for connection to varied serial equipment.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Ideal for connecting serial devices to laptops or tablet PCs through the USB port
- Connect to and monitor/control industrial sensors
- Connect bar code scanners and other serial devices to a USB port
- Connect a serial modem, digital camera, or PDA with serial sync to your PC's USB port
- Connect to automotive OBD/OBDII sensor adapters that use serial connectivity

### Features

- USB powered; No external power adapters needed
- Supports serial transfer speeds up to 250Kbps
- Includes a DB9 to DB25 pin adapter for 25-pin RS232 serial communication
- Supports USB transfer speeds up to 12Mbps
- Plug-and-Play and Hot Swap Support
- Windows certified (WHQL) drivers
- 3ft cable length
- Supports remote wake-up from Modem input signals and USB power management
- Compliant with USB Rev. 2.0 Full-Speed specification
- Electronics Industries Association (EIA) standard RS-232-C compliant
- USB to Straight-Through RS232 Serial Adapter

|                                 |                          |  |
|---------------------------------|--------------------------|--|
| <b>Hardware</b>                 | Warranty                 | 2 Years  |
|                                 | Bus Type                 | USB 2.0  |
|                                 | Chipset ID               | Prolific - PL2303  |
|                                 | Interface                | Serial   |
|                                 | Port Style               | Cable Adapters   |
|                                 | Ports                    | 1  |
| <b>Performance</b>              | Data Bits                | 4, 5, 6, 7, 8  |
|                                 | FIFO                     | 512 Bytes  |
|                                 | Flow Control             | None, Xon/ Xoff, Hardware  |
|                                 | Max Baud Rate            | 230.4 Kbps   |
|                                 | Parity                   | None, Even, Odd, Mark, Space   |
|                                 | Serial Protocol          | RS-232   |
|                                 | Stop Bits                | 1, 1.5, 2  |
| <b>Connector(s)</b>             | Connector Type(s)        | 1 - USB Type-A (4 pin) USB 2.0 Male  |
|                                 | External Ports           | 1 - DB-25 (25 pin, D-Sub) Male   |
|                                 |                          | 1 - DB-9 (9 pin, D-Sub) Male   |
| <b>Software</b>                 | Microsoft WHQL Certified | Yes  |
|                                 | OS Compatibility         | Windows® PocketPC 2003 / 2000, Windows Mobile 5/6, CE 4.2/5.2, Embedded System 2009, XP Embedded, POS Ready 2009, 98SE, 2000, ME, XP, Vista, 7, 8, 8.1, 10<br>Windows Server® 2003, 2008 R2, 2012, 2016, 2019<br>Mac OS X® 10.6 to 10.15<br>Linux 2.4.x to 4.11.x <i>LTS Versions only</i> |
| <b>Environmental</b>            | Humidity                 | 5~85% RH   |
|                                 | Operating Temperature    | 0°C to 70°C (32°F to 158°F)  |
|                                 | Storage Temperature      | -40°C to 85°C (-40°F to 185°F)   |
| <b>Physical Characteristics</b> | Cable Length             | 3 ft [0.9 m]   |
|                                 | Color                    | Gray   |
|                                 | Material                 | Plastic  |
|                                 | Product Length           | 36 in [91.5 cm]  |
|                                 | Weight of Product        | 2.6 oz [75 g]  |
| <b>Packaging Information</b>    | Package Height           | 1.3 in [32 mm]   |

|                          |                           |   |
|--------------------------|---------------------------|---|
|                          | Package Length            | 6.8 in [17.2 cm]  |
|                          | Package Width             | 5.6 in [14.3 cm]  |
|                          | Shipping (Package) Weight | 5 oz [143 g]  |
| <b>What's in the Box</b> | Included in Package       | 1 - 3ft USB to RS232 Cable<br>1 - DB9 to DB25 Serial Adapter<br>1 - Driver CD<br>1 - Manual |

Product appearance and specifications are subject to change without notice.