

# **1 Port USB to RS232 DB9 Serial Adapter Cable - M/M**

Product ID: ICUSB232V2



The ICUSB232V2 1 Port USB to Serial Adapter converts a USB port into an RS232 DB9 serial port to connect to, monitor, and control a serial device.

Supporting data transfer rates up to 921.6 Kbps, the USB to serial cable is a convenient and cost-saving solution for providing serial connectivity to devices such as point-of-sale terminals, serial modems, industrial equipment, and a wide variety of other RS232 peripherals.

The USB to RS232 converter is easy to install and offers broad operating system compatibility, including Windows® 8 and later, Linux and Mac OS®, for easy integration into mixed environments.

Backed by a StarTech.com 3-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- IT Administrators looking to add legacy functionality to newer notebooks, PCs and servers that lack an integrated RS232 port
- Connect bar code scanners, receipt printers and other point of sale devices
- Connect, monitor and control industrial/automotive sensors and other sensitive equipment
- Connect and program LED and digital signage boards

### Features

- USB to Straight-Through RS232 DB9 Serial Adapter
- High-speed 921.6Kbps Baud Rate
- Compatible with Windows® 8 and later, Mac OS, and Linux
- Compatible with USB 1.1 or higher ports
- USB-powered - no external power adapter required
- Single cable, small footprint design for portability

|                                     |                               |                                                                                                                                                                               |
|-------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hardware</b>                     | Warranty                      | 3 Years                                                                                                                                                                       |
|                                     | Bus Type                      | USB 2.0                                                                                                                                                                       |
|                                     | Chipset ID                    | Prolific - PL2303RA                                                                                                                                                           |
|                                     | Industry Standards            | USB 1.1/2.0<br>RS232                                                                                                                                                          |
|                                     | Interface                     | Serial                                                                                                                                                                        |
|                                     | Port Style                    | Cable Adapters                                                                                                                                                                |
|                                     | Ports                         | 1                                                                                                                                                                             |
| <b>Performance</b>                  | Data Bits                     | 5, 6, 7, 8                                                                                                                                                                    |
|                                     | FIFO                          | 512 Bytes                                                                                                                                                                     |
|                                     | Flow Control                  | None, Xon/Xoff, RTS/CTS, DTR/DSR                                                                                                                                              |
|                                     | Max Baud Rate                 | 921.6 Kbps                                                                                                                                                                    |
|                                     | MTBF                          | 30,000 Hours                                                                                                                                                                  |
|                                     | Parity                        | Odd, Even, Mark, Space, or None Parity Modes                                                                                                                                  |
|                                     | Serial Protocol               | RS-232                                                                                                                                                                        |
|                                     | Stop Bits                     | 1, 1.5, 2                                                                                                                                                                     |
| <b>Connector(s)</b>                 | Connector A                   | 1 - USB Type-A (4 pin) USB 2.0 Male                                                                                                                                           |
|                                     | Connector B                   | 1 - DB-9 (9 pin, D-Sub) Male                                                                                                                                                  |
| <b>Software</b>                     | Microsoft WHQL Certified      | Yes                                                                                                                                                                           |
|                                     | OS Compatibility              | Windows® 2000, XP, Vista, 7, 8, 8.1, 10<br>Windows Server® 2003, 2008 R2, 2012 R2, 2016<br>Mac OS® 9.x, 8.x, 10.6 to 10.14<br>Linux 2.4.31 to 4.11.x <i>LTS Versions Only</i> |
| <b>Special Notes / Requirements</b> | System and Cable Requirements | One available USB 1.1 (or above) port                                                                                                                                         |
| <b>Environmental</b>                | Humidity                      | 0~65% RH                                                                                                                                                                      |
|                                     | Operating Temperature         | 0°C to 60°C (32°F to 140°F)                                                                                                                                                   |
|                                     | Storage Temperature           | -20°C to 80°C (-4°F to 176°F)                                                                                                                                                 |
| <b>Physical Characteristics</b>     | Enclosure Type                | Plastic                                                                                                                                                                       |
|                                     | Product Height                | 0.8 in [20 mm]                                                                                                                                                                |
|                                     | Product Length                | 16.9 in [430 mm]                                                                                                                                                              |
|                                     | Product Weight                | 1.4 oz [40 g]                                                                                                                                                                 |
|                                     | Product Width                 | 1.4 in [35 mm]                                                                                                                                                                |

|                              |                           |                          |
|------------------------------|---------------------------|--------------------------|
| <b>Packaging Information</b> | Shipping (Package) Weight | 2 oz [56 g]              |
|                              |                           |                          |
| <b>What's in the Box</b>     | Included in Package       | 1 - USB to RS232 Adapter |
|                              |                           | 1 - Instruction Manual   |

Product appearance and specifications are subject to change without notice.