

1ft (30cm) 1-Port Professional USB to Serial Adapter Cable with COM Retention, USB to RS232 Adapter - TAA

Product ID: ICUSB2321X



The ICUSB2321X Professional grade USB Serial Adapter cable converts a USB 2.0 port into an RS232 serial port allowing you to connect to, monitor and control your serial devices. A durable, single cable design makes this the perfect solution for mobile technicians/administrators that require serial connectivity. Once connected, the USB to serial adapter retains assigned serial COM port values, allowing the same values to automatically be re-assigned to the port provided by the adapter in the event it is disconnected, then re-connected to the host computer.

This innovative adapter offers a professional grade solution for connecting legacy or industrial RS232 serial devices to more modern computers, or computers with unused USB ports – perfect for connecting serial modems, barcode scanners or any device with serial sync through USB, eliminating the expense of upgrading the serial peripheral for USB compatibility.

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



Certifications, Reports and Compatibility

Applications

• Perfect for IT Administrators looking to add legacy functionality to newer notebooks, PCs and servers that lack an



integrated RS232 port

- Connect, monitor and control industrial/automotive sensors and equipment
- Connect bar code scanners, receipt printers and other point of sale devices
- Connect a satellite receiver, serial modem, or PDA with serial sync
- Connect and program LED and Digital signage boards with serial communication ports

Features

• USB TO SERIAL: Easily connect serial RS232 (DB9) devices to a Windows computer with this USB to serial adapter; COM retention between reboots

• MULTI-USE FUNCTIONALITY: This versatile USB to serial RS232 adapter is perfect for a range of applications, from digital signage to connecting point-of-sale systems and barcode scanners

• WINDOWS ONLY: This USB to Serial adapter is only compatible with Windows and does not support macOS, ChromeOS, Linux; You need administrator privileges to install the required drivers; Windows 8.1 and up only supported by REV 2

• EASY INSTALLATION: This serial adapter ensures easy installation and operation with COM port retention that provides robust serial connectivity for legacy devices

• TECH SPECS: 12-inches (30cm); Texas Instruments TIUSB3410 Chipset; Max Baud Rate: 230.4 Kbps; 32 Bytes FIFO; Dual buffers for upstream and downstream data transfer; TAA Compliant

| Hardware | | |
|-------------|-----------------|-------------------------------|
| | Warranty | 2 Years |
| | Ports | 1 |
| | Interface | Serial |
| | Bus Type | USB 2.0 |
| | Port Style | Cable Adapters |
| | Chipset ID | Texas Instruments - TIUSB3410 |
| Performance | | |
| | Serial Protocol | RS-232 |
| | Max Baud Rate | 230.4 Kbps |
| | FIFO | 32 Bytes |
| | MTBF | 453,206 hours |
| | | |





| 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 XP, Vista, 7, 8, 8.1, 10, 11 |
| | | Windows Server 2003, 2008 R2, 2012 |
| | | Note: Windows 8.1 - 10 is only supported by REV 2 |
| Special Notes / Requirements | | |
| | System and Cable Requirements | One available USB 1.1 (or above) port |
| Environmental | | |
| | Operating Temperature | -10C to 80C (14F to 176F) |
| | Storage Temperature | -20C to 100C (-4F to 212F) |
| | Humidity | 5~85% RH |
| Physical Characteristics | | |
| | Color | Black |
| | Material | Plastic |
| | Cable Length | 1.0 ft [0.3 m] |
| | Product Length | 12.0 in [30.5 cm] |
| | Product Width | 1.4 in [3.5 cm] |
| | Product Height | 0.5 in [1.4 cm] |
| | Weight of Product | 1.1 oz [30.0 g] |
| Packaging Information | | |
| | Package Quantity | 1 |
| | Package Length | 6.9 in [17.5 cm] |
| | Package Width | 5.7 in [14.4 cm] |
| | | |





| | Package Height | 1.3 in [3.2 cm] |
|-------------------|------------------------------|---------------------------|
| | Shipping (Package) Weight | 3.5 oz [98.0 g] |
| What's in the Box | | |
| | Included in Package | 1 - USB to Serial Adapter |
| | | 1 - Instruction Manual |

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

