Data Sheet

1 Port Professional USB to Serial Adapter Cable with COM Retention

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

RoHS Compliant Available

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 Straight-Through RS232 Serial Adapter
- COM Port assignments maintained across reboot
- Single cable design for portability
- Baud Rate up to 230 Kbps
- Powered by an available USB port - no external power adapter required
- Designed to make serial port expansion quick and easy
- Provides dual buffers for upstream and downstream data transfer
- Supports automatic handshake mode
- Enables and disables enumerations

	Warranty	2 Years
Hardware	Bus Type	USB 2.0
	Chipset ID	Texas Instruments - TIUSB3410
	Interface	Serial
	Port Style	Cable Adapters
	Ports	1
Performance	FIFO	32 Bytes
	Max Baud Rate	230.4 Kbps
	Serial Protocol	RS-232
Connector(s)	Connector Type(s)	1 - DB-9 (9 pin, D-Sub) Male
		1 - USB Type-A (4 pin) USB 2.0 Male
Software	OS Compatibility	Windows® XP, Vista, 7, 8 Windows Server® 2003, 2008 R2, 2012, 2016
Special Notes / Requirements	System and Cable Requirements	One available USB 1.1 (or above) port
Environmental	Humidity	5~85% RH
	Operating Temperature	-10°C to 80°C (14°F to 176°F)
	Storage Temperature	-20°C to 100°C (-4°F to 212°F)
Physical Characteristics	Cable Length	1 ft [0.3 m]
	Color	Black
	Enclosure Type	Plastic
	Product Height	0.5 in [13 mm]
	Product Length	16.5 in [420 mm]
	Product Weight	1.2 oz [33.4 g]
	Product Width	1.4 in [35 mm]
Packaging Information	Shipping (Package) Weight	0.3 lb [0.1 kg]
What's in the Box	Included in Package	1 - USB to Serial Adapter
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.