

## USB-C to Serial Adapter with COM Retention

Product ID: ICUSB232PROC



This USB-C to serial adapter lets you connect your USB-C devices to your legacy serial equipment. It converts a USB-C port on your laptop or computer into an RS232 DB9 serial port with COM port retention. This gives you a cost-saving and convenient way to connect to serial devices such as point-of-sale terminals, serial modems, industrial equipment, and a wide variety of other RS232 peripherals.

The RS232 adapter cable is compatible with Windows, macOS and Linux operating systems, which makes it easy to integrate into mixed environments.

A time-saving and convenient USB/serial solution, the adapter retains assigned serial COM port values in nonvolatile memory, allowing the same values to automatically be re-assigned to the adapter serial port if disconnected and reconnected, or disconnected from one USB port and installed in another.

The USB-C serial cable also supports advanced features like remote wake-up and power management control.

The ICUSB232PROC is 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-C to straight-through RS232 DB9 serial adapter
- High-speed 921.6Kbps Baud Rate
- Compatible with Windows, macOS and Linux
- COM port assignments maintained across reboot
- Supports remote wake up and power management control
- Provides dual buffers for upstream and downstream data transfer
- USB-Powered - no external power adapter required

<b>Hardware</b>	Warranty	2 Years
	Ports	1
	Interface	Serial
	Bus Type	USB-C
	Port Style	Cable Adapters
	Industry Standards	USB 1.1/2.0 RS232
	Chipset ID	Prolific - PL2303RA
<b>Performance</b>	Serial Protocol	RS-232
	Max Baud Rate	921.6 Kbps
	Data Bits	5, 6, 7, 8
	FIFO	512 Bytes
	Flow Control	None, Xon/Xoff, RTS/CTS, DTR/DSR
	Parity	Odd, Even, Mark, Space, or None Parity Modes
	Stop Bits	1, 1.5, 2
	MTBF	30,000 Hours
<b>Connector(s)</b>	Connector Type(s)	USB Type-C (24-pin) USB 2.0 (480Mbps)
	Connector Type(s)	DB-9 (9 pin, D-Sub)
<b>Software</b>	OS Compatibility	Windows 7, 8.1, 10
		Windows Server 2008 R2, 2012 R2, 2016, 2019
		Mac OS X 10.11 and 10.15

Linux 2.6.x to 4.4.x <i>LTS Versions only</i>

<b>Special Notes / Requirements</b>	System and Cable Requirements	One available USB-C port
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Operating Temperature	-10C to 80C (14F to 176F)
	Storage Temperature	-20C to 100C (-4F to 212F)
	Humidity	5~85% RH
<b>Physical Characteristics</b>	Color	Black
	Cable Length	16.9 in [4.3 cm]
	Product Length	16.9 in [4.3 cm]
	Product Width	1.4 in [35 mm]
	Product Height	0.8 in [20 mm]
	Weight of Product	1.3 oz [36 g]
<b>Packaging Information</b>	Package Length	7.9 in [2 cm]
	Package Width	8.7 in [2.2 cm]
	Package Height	0.0 in [0.1 mm]
	Shipping (Package) Weight	1.9 oz [54 g]
<b>What's in the Box</b>	Included in Package	serial adapter cable
	Included in Package	quick-start guide

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

