USB C to Serial Adapter Cable 16" (40cm) - USB Type C to RS232 (DB9) Converter Cable - USB-C Serial Cable for PLCs, Scanners, Printers - Male/Male - Windows/Mac/Linux
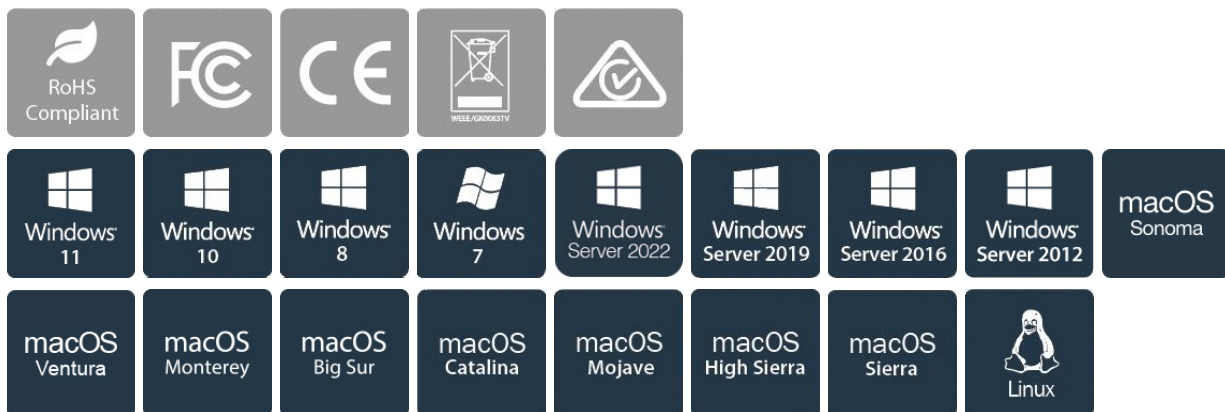
Product ID: ICUSB232C

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 a RS232 DB9 serial port, giving you a cost-saving 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.

The USB-C to serial adapter is USB powered, so you don't need an additional external power supply. It's a compact solution that's easy to bring along with your laptop, when you're on the go.

The ICUSB232C is backed by a StarTech.com 2-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-C TO SERIAL: Interface with Serial RS-232 (DB9) equipment using this black USB Type-C Serial adapter converter cable; Male DB9 connector features screw-lock nuts; Cable length of 16" [40 cm]

• TECH SPECS: 921.6 Kbps baud 512 byte FIFO Data bits of 5/6/7/8 and stop bits 1/1.5/2 Parity Modes of None, Xon/Xoff, RTS/CTS, DTR/DSR Flow control options Odd/Even/Mark/Space/None

• APPLICATIONS: Using your laptop's USB-C port, control serial equipment such as PLCs, scanners, sensors, oscilloscopes, medical, scales or receipt printers; Use in manufacturing, scientific, automation

• HOST COMPATIBILITY: Driverless setup for easy install; Tested on major operating systems, including Windows 7 and up, macOS 10.11 and up, Linux 2.6 and up; USB bus powered

• STARTECH.COM ADVANTAGE: IT professionals choice for over 30 years; This RS232 Serial Adapter is backed for 2-years by StarTech.com, including free 24/5 North America based multi-lingual tech support

Hardware

	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 - PL2303GT

Performance

	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

Connector(s)

Connector Type(s)	1 - USB Type-C (24-pin) USB 2.0 (480Mbps)
	1 - DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows 7, 8.1, 10, 11
	Windows Server 2008 R2, 2012 R2, 2016, 2019, 2022
	macOS 10.11 and 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1
	Linux 2.6.x and up - LTS Versions only
Microsoft WHQL Certified	Yes

Special Notes / Requirements

System and Cable Requirements	One available USB-C port

Power

Power Source	USB-Powered

Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-20C to 80C (-4F to 176F)
Humidity	0~65% RH

Physical Characteristics

Color	Black
Cable Length	16.9 in [43 cm]

	Product Length	16.9 in [43.0 cm]
	Product Width	1.4 in [3.5 cm]
	Product Height	0.8 in [2.0 cm]
	Weight of Product	1.3 oz [36.0 g]

Packaging Information

	Package Quantity	1
	Package Length	5.4 in [13.7 cm]
	Package Width	7.8 in [19.9 cm]
	Package Height	0.8 in [2.1 cm]
	Shipping (Package) Weight	1.8 oz [50.0 g]

What's in the Box

	Included in Package	1 - serial adapter cable
		1 - quick-start guide

Warranty Information

	Warranty	2 Years

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