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Data Sheet

USB-C to Serial Adapter

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.

Connect with ease

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

Ready for mobile or desktop applications

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

RoHS Compliant Available

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 straight-through RS232 DB9 serial adapter
- High-speed 921.6Kbps baud rate
- Compatible with Windows®, macOS® and Linux
- USB-powered - no external power adapter required

	Warranty	2 Years
Hardware	Bus Type	USB-C
	Chipset ID	Prolific - PL2303RA
	Industry Standards	USB 1.1/2.0 RS232
	Interface	Serial
	Port Style	Cable Adapters
	Ports	1
Performance	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
Connector(s)	Connector Type(s)	1 - USB Type-C (24-pin) USB 2.0 Male 1 - DB-9 (9 pin, D-Sub) Male
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® 7, 8.1, 10 Windows Server® 2008 R2, 2012 R2, 2016 Mac OS® 10.11 and 10.14 Linux 2.6.x to 4.4.x *LTS Versions only*
Special Notes / Requirements	System and Cable Requirements	One available USB-C port
Power	Power Source	USB-Powered
Environmental	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)
Physical Characteristics	Product Height	0.6 in [15 mm]
	Product Length	16.9 in [430 mm]
	Product Weight	1.3 oz [36 g]
	Product Width	1.2 in [30 mm]

Packaging Information	Shipping (Package) Weight	1.8 oz [52 g]
What's in the Box	Included in Package	1 - serial adapter cable 1 - quick-start guide

Product appearance and specifications are subject to change without notice.