6ft (1.8m) 1-Port Professional RS422/485 USB Serial Cable Adapter with COM Retention, USB to RS422 Adapter - TAA

Product ID: ICUSB422



The ICUSB422 6ft Professional RS422/485 USB Serial Cable Adapter with COM Port Retention lets you connect RS422 or RS485 serial devices to your USB-enabled computer. The adapter features a 9-pin (DB9) male serial connector as well as dipswitch controls for easy port configuration, and requires minimal software.

The serial adapter is USB-powered, eliminating the aggravation of requiring an external power adapter. With COM port retention, assigned port settings are saved, so you can disconnect and reconnect the adapter with virtually no configuration required on the host computer.

The ICUSB422 is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Ideal for connecting serial RS422/485 devices to notebooks or tablet PC’s through an available USB port

• Perfect for controlling/diagnosing manufacturing machines(CNC, Process Control Equipment, Bar Code Scanners, Serial Printers)

• Security device control (key panels, cameras, card readers)

• Great for Industrial programmers looking to test new code with serial devices

• Adapting and expanding POS systems

• Communicating with test and monitoring equipment.

• Connect and program LED and Digital signage boards with serial communication ports

Features

• 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

• CUSTOMIZABLE SOLUTION: This USB serial hub features an FTDI chipset, making it highly customizable and compatible, and the ideal solution for any setup

• COMPACT DESIGN: Designed with a small form factor, this serial RS422/485 converter is USB powered and requires no bulky power adapters or an outlet

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

• TECH SPECS: 6 feet (1.8 meters); FTDI FT232RL Chipset; Max Baud Rate: 921.6 Kbps; 256 Bytes FIFO; None/Odd/Even Parity Modes; 7 or 8 Data Bits; 1 or 2 Stop bits; TAA Compliant

Hardware		
	Warranty	2 Years
	Ports	1
	Interface	Serial
	Bus Type	USB 2.0
	Port Style	Cable Adapters
	Chipset ID	FTDI - FT232RL
Performance		
	Serial Protocol	RS-422/485
	Max Baud Rate	921.6 Kbps

	Data Bits	7, 8
	FIFO	256 Bytes
	Parity	Even, Odd, None
	Stop Bits	1, 2
Connector(s)		
	Connector Type(s)	1 - USB 2.0 Type-A (4 pin, 480Mbps)
	External Ports	1 - DB-9 (9 pin, D-Sub)
Software		
	OS Compatibility	Windows CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10, 11, 11 ARM Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022 macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0 Linux Kernel 3.0.x and up - LTS Versions only
	Microsoft WHQL Certified	Yes
Environmental		
	Operating Temperature	0C to 55C (32F to 131F)
	Storage Temperature	-20C to 85C (-4F to 185F)
	Humidity	5~95% RH
Physical Characteristics		
	Color	Black
	Material	Plastic
	Cable Length	6.0 ft [1.8 m]
	Product Length	6.0 ft [1.8 m]
	Product Width	1.6 in [4.1 cm]
	Product Height	0.9 in [2.2 cm]
	Weight of Product	3.5 oz [100.0 g]

Packaging Information

Package Quantity	1
Package Length	8.2 in [20.9 cm]
Package Width	5.7 in [14.5 cm]
Package Height	1.7 in [4.2 cm]
Shipping (Package) Weight	7.1 oz [202.0 g]

What's in the Box

Included in Package	1 - USB to RS422/485 Serial Adapter
	1 - Driver CD
	1 - Installation Guide

Product appearance and specifications are subject to change without notice.