8.3ft (2.5m) 1-Port FTDI USB to Serial RS232 Adapter Cable with Optical Isolation, USB to RS232 Adapter - TAA

Product ID: ICUSB2321FIS



The ICUSB2321FIS 1-Port FTDI USB to Serial RS232 Adapter Cable with Optical Isolation converts an available USB 1.1 or 2.0 port into an RS232 DB9 port that can be used to connect, monitor and control your serial devices.

The USB to serial adapter features integrated optical isolation circuits and surge protection to protect your critical, sensitive control equipment against electrical damage, making it a viable solution for costly industrial serial devices.

The versatile FTDI chipset also supports COM retention, additional customization/features, and compatibility not offered by most other solutions. Broad operating system compatibility including Windows, Windows CE, Mac OS and Linux, makes this product easy to integrate into mixed environments.

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 laptops, desktop computers and servers that lack an integrated RS232 port

• Connect, monitor and control industrial/automotive sensors and other sensitive equipment

• Connect bar code scanners, receipt printers and other point-of-sale devices

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

• Connect a satellite receiver, serial modem, or PDU

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; Integrated 2500Vrms Optical Isolation Circuits

• COMPACT DESIGN: Designed with a small form factor, this serial RS232 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: 8.3 feet (2.4 meters); FTDI FT232RL Chipset; Max Baud Rate: 921.6 Kbps; 256 Bytes FIFO; None/Odd/Even/Mark/Space Parity Modes; 7 or 8 Data Bits; 1 or 2 Stop bits; 500W Bi-directional circuits Surge Protection; TAA Compliant

Hardware		
	Warranty	2 Years
	Ports	1
	Interface	Serial
	Bus Type	USB 2.0
	Port Style	Cable Adapters
	Chipset ID	FTDI - FT232RL
Performance		
	Maximum Cable Length	8.3 ft [2.5 m]
	Serial Protocol	RS-232

	Max Baud Rate	921.6 Kbps
	Data Bits	7, 8
	FIFO	256 Bytes
	Parity	None, Odd, Even, Mark,Space
	Stop Bits	1, 2
	Isolation	2500 Vrms
	Surge Protection	500W Bi-directional circuits
	Supported Protocols	RS 232
Connector(s)		
	Connector Type(s)	1 - DB-9 (9 pin, D-Sub)
		1 - USB 2.0 Type-A (4 pin, 480Mbps)
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
Special Notes / Requirements		
	System and Cable Requirements	One available USB 1.1 (or better) port
Power		
	Power Source	USB-Powered
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	8.3 ft [2.5 m]
	Product Length	8.3 ft [2.5 m]
	Product Width	1.6 in [4.0 cm]
	Product Height	0.8 in [2.0 cm]
	Weight of Product	3.8 oz [107.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.3 in [21.2 cm]
	Package Width	5.7 in [14.5 cm]
	Package Height	1.6 in [4.1 cm]
	Shipping (Package) Weight	7.6 oz [216.0 g]
What's in the Box		
	Included in Package	1 - USB to RS-232 Serial Adapter
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.