6ft (1.8m) 1-Port USB to Serial RS232 Adapter, FTDI DB9 Serial DCE Adapter Cable, Null Modem, USB 2.0 - TAA

Product ID: ICUSB232FTN

The ICUSB232FTN FTDI USB to Null Modem Serial Adapter Cable (1-Port) converts an available USB 1.1 or 2.0 port into an RS232 Null Modem serial DB9 port, solving DCE/DTE conflicts directly, without requiring additional cross-wired serial cables or adapters.

This compact adapter features COM retention, allowing the same COM port value to automatically be re-assigned to the port if the cable is disconnected and re-connected to the host computer, or if the system is rebooted. The integrated FTDI chipset supports additional customization, advanced features, and compatibility not necessarily offered by other solutions.

The USB to Null Modem adapter is compatible with a broad list of operating systems including Windows, Windows CE, Mac OS and Linux, making it easier to integrate into mixed environments.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

| macOS Ventura | macOS Monterey | macOS Big Sur | macOS Catalina | macOS Mojave | macOS High Sierra | macOS Sierra | Mac OS El Capitan | Linux |

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 and program LED and Digital signage boards with serial communication ports

• Connect a satellite receiver, serial modem, or PDU

Features

• MAXIMIZED PORTABILITY: This USB to serial RS232 adapter with FTDI features a single cable design removing the need for additional adapters and cables

• CORRECT DTE/DCE CONFLICTS: Convert your available USB port into a null modem RS232 DB9 serial port, resolving any DTE/DCE conflicts

• BROAD COMPATIBILITY: Compatible with your USB 1.0 or 2.0 ports, this RS232 converter works with your Windows, Mac or Linux systems

• FAST TRANSFER SPEEDS: Experience fast speeds with this serial adapter, supporting a Baud Rate up to 921.6Kbps

• TECH SPECS: 6 feet (1.8 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; 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-232
Max Baud Rate	921.6 Kbps
Data Bits	7, 8
FIFO	256 Bytes
Parity	None, Odd, Even, Mark,Space
Stop Bits	1, 2
MTBF	541,728 hours

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, 2025
	macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1
	Linux Kernel 3.0.x and up - LTS Versions only

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	5.9 ft [1.8 m]	
Product Length	5.9 ft [1.8 m]	
Product Width	1.3 in [3.4 cm]	
Product Height	0.6 in [1.6 cm]	
Weight of Product	0.2 lb [0.1 kg]	

Packaging Information

Package Quantity	1	
Package Length	5.7 in [14.5 cm]	
Package Width	8.3 in [21.1 cm]	
Package Height	1.6 in [4.0 cm]	
Shipping (Package) Weight	6.6 oz [188.0 g]	

What's in the Box

Included in Package	1 - USB to RS-232 Null Modem Adapter
	1 - Driver CD
	1 - Instruction Manual

Warranty Information

Warranty	2 Years

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