USB to Serial RS232 Adapter - DB9 Serial DCE Adapter Cable with FTDI - Null Modem - USB 1.1 / 2.0 - Bus-Powered

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

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

• USB to Null Modem (Cross-Wired) RS232 Serial Adapter

• Baud Rate up to 921.6Kbps

• Integrated FTDI USB UART Chip

• COM Port assignments maintained across reboot

• USB-powered - no external power adapter required

• Compatible with USB 1.1 or 2.0 Ports

• Compatible with Windows, Mac OS and Linux

• Single cable design for portability

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)	DB-9 (9 pin, D-Sub)
		USB Type-A (4 pin) USB 2.0

Software

	OS Compatibility	Windows CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10, 11
		Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019
		macOS 10.6 to 10.15, 11.0, 12.0
		Linux Kernel 3.0.x - 5.4.x (LTS Versions Only)</i>

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	5.6 ft [1.7 m]
	Product Length	5.9 ft [1.8 m]
	Product Width	1.2 in [30 mm]
	Product Height	0.6 in [15 mm]
	Weight of Product	3.2 oz [90 g]

Packaging Information

	Package Length	5.7 in [14.6 cm]

Package Width	8.2 in [20.8 cm]	
Package Height	1.5 in [39 mm]	
Shipping (Package) Weight	7.2 oz [205 g]	

What's in the Box

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

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