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Data Sheet

1 Port USB to Null Modem RS232 DB9 Serial DCE Adapter Cable with FTDI

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

RoHS Compliant Available

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
- Integrated FTDI USB UART Chip
- Baud Rate up to 921.6Kbps
- 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

	Warranty	2 Years
Hardware	Bus Type	USB 2.0
	Chipset ID	FTDI - FT232RL
	Interface	Serial
	Port Style	Cable Adapters
	Ports	1
Performance	Data Bits	7, 8
	FIFO	256 Bytes
	Max Baud Rate	921.6 Kbps
	Parity	None, Odd, Even, Mark, Space
	Serial Protocol	RS-232
	Stop Bits	1, 2
Connector(s)	Connector Type(s)	1 - DB-9 (9 pin, D-Sub) Female 1 - USB Type-A (4 pin) USB 2.0 Male
Software	OS Compatibility	Windows® CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016 Mac OS® 10.6 to 10.14 Linux 2.4.x to 4.11.x *LTS Versions only*
Special Notes / Requirements	System and Cable Requirements	One available USB 1.1 (or better) port
Power	Power Source	USB-Powered
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Physical Characteristics	Cable Length	5.6 ft [1.7 m]
	Color	Black
	Enclosure Type	Plastic
	Product Height	0.6 in [15 mm]
	Product Length	5.9 ft [1.8 m]
	Product Weight	3.2 oz [90 g]
	Product Width	1.2 in [30 mm]

Packaging Information	Shipping (Package) Weight	7.2 oz [205 g]
What's in the Box	Included in Package	1 - USB to RS-232 Null Modem Adapter 1 - Driver CD 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.