

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

StarTech 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.

### 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

Technical Specifications

Warranty	2 Years
Bus Type	USB 2.0
Chipset ID	FTDI - FT232RL
Interface	Serial
Port Style	Cable Adapter
Ports	1
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 Type(s)	1 - DB-9 (9 pin; D-Sub) Female
Connector Type(s)	1 - USB A (4 pin) Male
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 Mac OS X® 10.6 to 10.11 Linux 2.4.x to 4.4.x <i>LTS Versions only</i>
System and Cable Requirements	One available USB 1.1 (or better) port
Power Source	USB-Powered
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)
Cable Length	3.3 ft [1 m]
Color	Black
Enclosure Type	Plastic
Product Height	0.6 in [16.5 mm]
Product Length	7 in [179 mm]
Product Weight	3.1 oz [88 g]
Product Width	1.3 in [33.5 mm]
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - USB to RS-232 Null Modem Adapter

Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

## Certifications, Reports and Compatibility

