

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



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

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|-------------------------------------|-------------------------------|---|
| Hardware | Warranty | 2 Years |
| | 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 |
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| 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 10.13 Linux 2.4.x to 4.11.x <i>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 | 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 | 3.1 oz [88 g] |
| | Product Width | 1.2 in [30 mm] |

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| Packaging Information | Shipping (Package) Weight | 0.5 lb [0.2 kg] |
| 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.