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Data Sheet

# 8 Port USB to DB9 RS232 Serial Adapter Hub – Industrial DIN Rail and Wall Mountable

Product ID: ICUSB2328I




The ICUSB2328I Industrial 8-Port USB to Serial Hub with DIN Rail Clips converts a single USB port into eight RS232 serial ports, enabling you to connect to, monitor and control your serial devices.

Featuring rugged metal construction, with sturdy wall-mounting brackets and top-hat DIN Rail clips (included), this 8 port USB to RS232 Serial Hub provides versatile mounting options and a robust solution for both harsh industrial environments and simple desktop installations.

This USB powered adapter also retains assigned serial COM port values once connected, allowing the same values to be automatically reassigned to the USB serial hub ports.

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

## Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

TAA COMPLIANT

## 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 a satellite receiver, serial modem, or PDA with serial sync
- Connect and program LED and Digital signage boards with serial communication ports

## Features

- USB to 8-Port Straight-Through RS232 Serial Adapter
- Rugged metal construction
- Wall-mountable, and includes DIN Rail clips
- COM Retention: COM Port assignments maintained across reboot
- Baud Rate up to 921.6 Kbps
- Powered by an available USB port - no external power adapter required

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| | Warranty | 2 Years |
| **Hardware** | Bus Type | USB 2.0 |
| | Chipset ID | FTDI - FT232RL |
| | Interface | Serial |
| | Port Style | External Hub |
| | Ports | 8 |
| **Performance** | Data Bits | 7, 8 |
| | FIFO | 4096 byte Transmit and Receive |
| | Max Baud Rate | 921.6 Kbps |
| | Maximum Data Transfer Rate | 921.6 Kbps |
| | MTBF | 146,300 Hours |
| | Parity | Odd, Even, Mark, Space, None |
| | Serial Protocol | RS-232 |
| | Stop Bits | 1, 2 |
| **Connector(s)** | External Ports | 1 - USB B (4 pin) Female<br>8 - DB-9 (9 pin, D-Sub) Male |
| **Software** | OS Compatibility | Windows® CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10<br>Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016<br>Mac OS® 10.6 to 10.14<br>Linux 2.4.x to 4.11.x *LTS Versions only* |
| **Indicators** | LED Indicators | 1 - Power |
| **Power** | Input Current | 250 mA |
| | Input Voltage | 5 DC |
| | Plug Type | M |
| | 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** | Color | Black |
| | Enclosure Type | Steel |
| | Product Height | 1.7 in [43.2 mm] |

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|---|---|---|
| | Product Length | 7.1 in [180 mm] |
| | Product Weight | 19.5 oz [553 g] |
| | Product Width | 3.9 in [100 mm] |
| **Packaging Information** | Shipping (Package) Weight | 30.4 oz [862 g] |
| **What's in the Box** | Included in Package | 1 - USB to RS-232 Serial Adapter<br>1 - DIN rail kit<br>1 - 6 ft USB A to B cable<br>1 - Driver CD<br>1 - Instruction Manual |

Product appearance and specifications are subject to change without notice.