

USB to RS232 DB9/DB25 Serial Adapter Cable - M/M

Product ID: ICUSB232DB25



The ICUSB232DB25 USB to RS232 DB9/DB25 Serial Adapter Cable (M/M) lets you connect 9-pin (DB9) or 25-pin (DB25) RS232 serial devices to your laptop or desktop computer through a USB port, as though the computer offered an onboard serial port. The integrated 3-foot (0.9 meter) cable allows it to be connected directly from the serial device to the computer without requiring additional cables.

A cost-effective solution that bridges the compatibility gap between modern computers and legacy serial peripherals, this high quality USB/RS232 Serial Adapter cable ships with a DB-9 to DB-25 adapter for connection to varied serial equipment.

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

Certifications, Reports and Compatibility



Applications

- Ideal for connecting serial devices to laptops or tablet PCs through the USB port
- Connect to and monitor/control industrial sensors
- Connect bar code scanners and other serial devices to a USB port
- Connect a serial modem, digital camera, or PDA with serial sync to your PC's USB port
- Connect to automotive ODB/ODBII sensor adapters that use serial connectivity

Features

- USB powered; No external power adapters needed
- Supports serial transfer speeds up to 250Kbps
- Includes a DB9 to DB25 pin adapter for 25-pin RS232 serial communication
- Supports USB transfer speeds up to 12Mbps
- Plug-and-Play and Hot Swap Support
- Windows certified (WHQL) drivers
- 3ft cable length
- Supports remote wake-up from Modem input signals and USB power management
- Compliant with USB Rev. 2.0 Full-Speed specification
- Electronics Industries Association (EIA) standard RS-232-C compliant
- USB to Straight-Through RS232 Serial Adapter

Hardware

Warranty	2 Years
Ports	1
Interface	Serial
Bus Type	USB 2.0
Port Style	Cable Adapters
Chipset ID	Prolific - PL2303GC

Performance

Serial Protocol	RS-232
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Max Baud Rate	230.4 Kbps
Data Bits	4, 5, 6, 7, 8
FIFO	512 Bytes
Flow Control	None, Xon/ Xoff, Hardware
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 1.5, 2

Connector(s)

Connector Type(s)	1 - USB 2.0 Type-A (4 pin, 480Mbps)
External Ports	1 - DB-25 (25 pin, D-Sub) 1 - DB-9 (9 pin, D-Sub)

Software

OS Compatibility	Windows PocketPC 2003, Windows Mobile 5/6, CE 4.2/5.2, Embedded System 2009, POS Ready 2009, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2016, 2019, 2022 macOS 10.6 to 10.15, 11.0, 12.0, 13.0 Linux 2.4.x and up - <i>LTS Versions only</i>
Microsoft WHQL Certified	Yes

Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-40C to 85C (-40F to 185F)
Humidity	5~85% RH

Physical Characteristics

Color	Gray
Material	Plastic
Cable Length	3.0 ft [0.9 m]
Product Length	36.0 in [91.5 cm]

Product Width	2.2 in [5.5 cm]
Product Height	0.7 in [1.7 cm]
Weight of Product	2.6 oz [75.0 g]

Packaging Information

Package Quantity	1
Package Length	6.8 in [17.2 cm]
Package Width	5.6 in [14.3 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	5.0 oz [143.0 g]

What's in the Box

Included in Package	1 - 3ft USB to RS232 Cable
	1 - DB9 to DB25 Serial Adapter
	1 - Driver CD
	1 - Manual

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