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Data Sheet

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

RoHS Compliant Available

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

	Warranty	2 Years
Hardware	Bus Type	USB 2.0
	Chipset ID	Prolific - PL2303
	Interface	Serial
	Port Style	Cable Adapters
	Ports	1
Performance	Data Bits	4, 5, 6, 7, 8
	FIFO	512 Bytes
	Flow Control	None, Xon/ Xoff, Hardware
	Max Baud Rate	230.4 Kbps
	Parity	None, Even, Odd, Mark, Space
	Serial Protocol	RS-232
	Stop Bits	1, 1.5, 2
Connector(s)	Connector Type(s)	1 - USB Type-A (4 pin) USB 2.0 Male
	External Ports	1 - DB-25 (25 pin, D-Sub) Male
		1 - DB-9 (9 pin, D-Sub) Male
Software	Microsoft WHQL Certified	Yes
	OS Compatibility	Windows® PocketPC 2003 / 2000, Windows Mobile 5/6, CE 4.2/5.2, Embedded System 2009, XP Embedded, POS Ready 2009, 98SE, 2000, ME, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS X® 10.6 to 10.14 Linux 2.4.x to 4.11.x *LTS Versions only*
Environmental	Humidity	5~85% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Cable Length	3 ft [0.9 m]
	Color	Gray
	Enclosure Type	Plastic
	Product Length	3 ft [0.9 m]
	Product Weight	2.6 oz [75 g]
Packaging Information	Shipping (Package) Weight	5 oz [143 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.