



# US-101

## USB 1 Port RS232 1MBaud

“SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS”

### Features

- 1 x RS232
- USB 2.0
- 128 Byte TX and 256 Byte RX FIFOs
- Up to 921,600 Baud
- DB9 Connector - 9 Pin Male
- Includes 0.25mm USB Extender cable
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

### Product



US-101:  
USB 1 Port RS232  
1MBaud



### Description

USB to Serial adapter providing one RS232 serial port. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 256 byte receive FIFOs, coupled with 1Mbit line drivers deliver uncompromising performance on your laptop/PC. Drivers for Windows 32 bit and 64 bit Operating Systems including Windows XP, Server 2003, Vista, Server 2008, Windows 7 and Windows 8 with additional drivers for Raspberry Pi, Mac OS X and Linux.

USB to serial is the quick low cost way to connect your computer to a serial comms enabled device. Boost software gives industry leading functionality and compatibility.

These products do away with traditional issues with USB technology so you can buy with confidence!

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

### Software

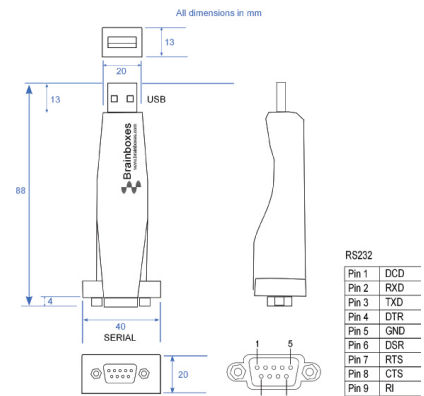
Microsoft signed drivers (easy installation & robust operation) for:

- Windows 8 32 bit 64 bit Editions
- Windows 7 32 bit 64 bit Editions
- Windows Vista 32 bit 64 bit editions
- Windows XP 32 bit 64 bit editions

As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

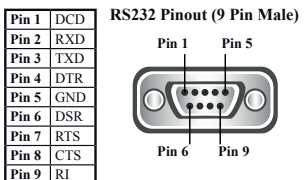
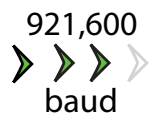



ORDER Description  
USB 1 Port RS232 1MBaud

Code  
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# US-101 - USB 1 Port RS232 1MBaud

## US-101: Full Specification

<b>Port</b> 	<b>Ports</b> Connector FIFO Size Operating Distance Cable	1 x RS232 DB9 Connector - 9 Pin Male 256 Rx FIFO + 128 Tx FIFO EIA - RS232 Standard USB extender cable 0.25 metre 1ft
<b>Port Settings</b> 	Baud Rate Data Bits Parity Stop Bits Flow Control Tx/Rx Modes	921,600 7 or 8 Odd, Even, None, Mark or Space 1 or 2  Point to Point
<b>Interface</b> 	<b>OS Compatibility</b>	Microsoft Windows 8 32 bit 64 bit Editions Raspberry Pi Microsoft Windows 7 32 bit 64 bit Editions Windows Server 2008 32 bit 64 bit Editions Windows Vista 32 bit 64 bit Editions BUS USB 2.0
<b>Approvals</b> 	<b>Other Approvals</b>  <b>Microsoft Approvals</b>	AEO C-TPAT C-Tick Microsoft Certified Gold Partner WEEE RoHS METL UL Windows 7 32 bit 64 bit Editions Windows Vista 32 bit 64 bit editions Windows XP 32 bit 64 bit editions
<b>General</b> 	PCB Layers Power Consumption Product Weight Product Size	4 40mA @ 5V 0.023 kg 89l x 35w x 20h mm
<b>Box Content</b>	<b>Packaging</b>	Cable, Installation CD (inc manual, Microsoft signed drivers & Utilities)
	<b>Device</b>	USB 1 Port RS232 1MBaud USB extender cable 0.25 metre 1ft
<b>Product Support</b>	<b>Warranty</b> <b>Support</b>	Lifetime (online registration required) Lifetime Web, Email & Phone Support from fully qualified, friendly staff who work in and alongside our Product Development Team
<b>Additional</b>	<b>OEM Option</b> <b>Made In</b> <b>Customisable</b>	Available for bulk buy OEM Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year" Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More info: <a href="mailto:sales@brainboxes.com">sales@brainboxes.com</a>