

US-324

USB 1 Port RS422/485 1MBaud

"SERIAL CARDS ENGINEERED TO EXCEED EXPECTATIONS"

Features

- 1 x RS422/485
- 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-324:
USB 1 Port
RS422/485
1MBaud



Description

USB to Serial adapter providing one RS422/485 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 both 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!

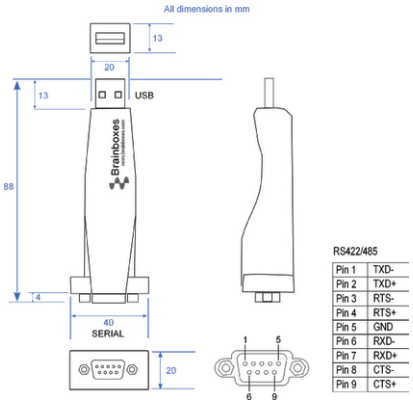
With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

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.

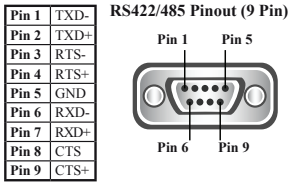
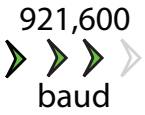


ORDER

Description	Code
USB 1 Port RS422/485 1MBaud	US-324

US-324- USB 1 Port RS422/485 1MBaud

US-324: Full Specification

Port	Ports	1 x RS422/485
	Connector	DB9 Connector - 9 Pin Male
	FIFO Size	256 Rx FIFO + 128 Tx FIFO
	Operating Distance	RS422/485 Standard 4000 ft : 1200 metres
	Cable	USB extender cable 0.25 metre 1ft
Port Settings	Baud Rate	921,600
	Data Bits	7 or 8
	Parity	Odd, Even, None, Mark or Space
	Stop Bits	1 or 2
	Flow Control	
	Tx/Rx Modes	Full Duplex, Half Duplex Autogating
Interface	OS Compatibility	Microsoft Windows 8 32 bit 64 bit Editions
		Microsoft Windows 7 32 bit 64 bit Editions
		Windows Server 2008 32 bit 64 bit Editions
		Windows Vista 32 bit 64 bit Editions
		Mac OS X
	BUS	USB 2.0
Approvals	Other Approvals	AEO C-TPAT C-Tick
		Microsoft Certified Gold Partner WEEE
		RoHS METL UL
	Microsoft Approvals	Windows 7 32 bit 64 bit Editions
		Windows Vista 32 bit 64 bit editions
		Windows XP 32 bit 64 bit editions
General	PCB Layers	4
	Power Consumption	80mA @ 5V
	Product Weight	0.023 kg
	Product Size	89l x 35w x 20h mm
Box Content	Packaging	Cable, Installation CD (inc manual, Microsoft signed drivers & Utilities)
	Device	USB 1 Port RS422/485 1MBaud USB extender cable 0.25 metre 1ft
Product Support	Warranty	Lifetime (online registration required)
	Support	Lifetime Web, Email & Phone Support from fully qualified, friendly staff who work in and alomgside our Product Development Team
Additional	OEM Option	Available for bulk buy OEM
	Made In	Manufacturerd in the UK by Brainboxes Winner 2005 European Electronics Industry Awards “Manufacturer of the Year”
	Customisable	Brainboxes operate a “Perfect Fit Custom Design” policy for volume users. More info: sales@brainboxes.com