

US-842 - USB 8 Port RS422/485 1MBaud

CONNECT, CONFIGURE, CONTROL YOUR SERIAL DEVICES



Features

- 8 port RS422/485
- 128 Byte Tx and 384 Byte Rx FIFOs
- Up to 921,600 Baud
- DB9 Connector - 9 Pin Male connector (9 Pin Male)
- Rugged IP-30 rated enclosure
- Drivers for all popular operating systems
- LED status indication
- Supplied with USB cable
- Supplied with rubber feet for office environment
- Optional DIN rail mounting kits
- Lifetime Warranty* and Lifetime Support

* Registration required

Description

USB to Serial providing 8 RS422/485 serial ports. Data transfer rates up to 921,600 baud rates and the 128 byte deep transmit and 384 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 and Windows 7.

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!

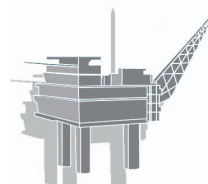
Example Application



CNC Machine



Point of Sale



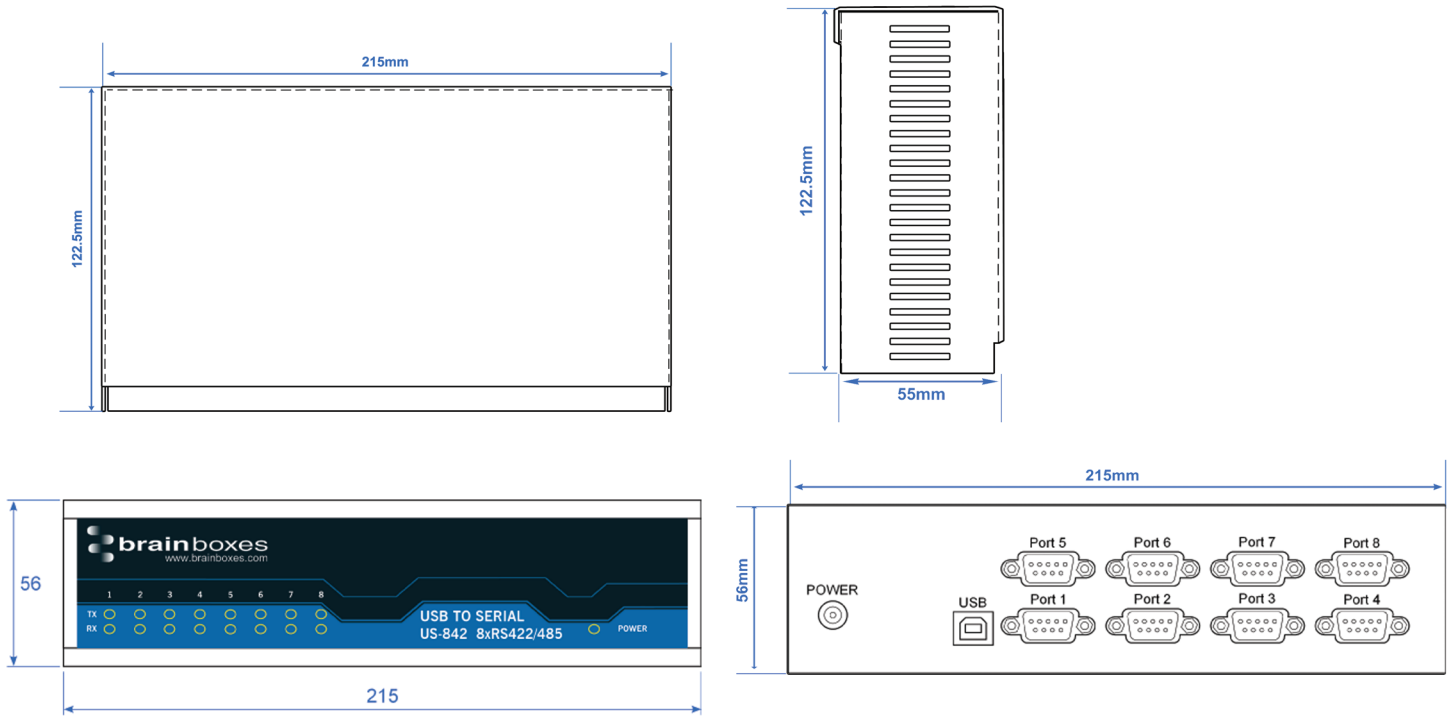
Oil Rig



Laboratory

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Box Information



Device Dimensions

Size - 215(l) x 130(w) x 57(h) mm, 8.46(l) x 5.12(w) x 2.24(h) inches

LED Information

| | | |
|------------------|----------------|----------|
| Status LED | Green | Power On |
| Serial Port LEDs | Green light on | Data TX |
| | Green light on | Data RX |

Port

| | |
|--------------------|---|
| Ports | 8 x RS422/485 |
| Connector | DB9 Connector - 9 Pin Male connector (9 Pin Male) |
| FIFO Size | 384 RX FIFO + 128 TX FIFO |
| Operating Distance | RS422/485 Standard (4000 ft : 1200 metres) |
| Cable | USB cable Type A to B (1 metre ~ 3ft) |

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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 | RTS/CTS, DSR/DTR, XON/XOFF |
| Tx/Rx Modes | Point to Point |

Product Information

| | |
|-------------------|-----------------------|
| Power Consumption | 1A@5V |
| Product Weight | 0.881 kg, 1.94 pounds |

Interface

| | |
|------------------|---|
| OS Compatibility | Microsoft Windows 7 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit Editions Windows XP 32 bit & 64 bit Editions |
|------------------|---|



| | |
|-----|---------|
| BUS | USB 2.0 |
|-----|---------|

Approvals

| | |
|--------------------------|---|
| Industry Approvals | Microsoft Certified Gold Partner RoHS TAA |
| Microsoft Approvals | AEO C-TPAT |
| Microsoft Signed Drivers | Windows 7 32 bit & 64 bit Editions Windows Vista 32 bit & 64 bit editions Windows XP 32 bit & 64 bit editions |



GB AEOF 00031/11



Packing Information

| | |
|-----------------|---|
| Packaging | Installation CD including manual, Microsoft signed drivers & utilities |
| Device | USB 8 Port RS422/485 1MBaud |
| Optional Extras | Wall Mounting kit for 4&8 ports - MK-059 Snap In DIN Clip kit for 4&8 ports - MK-070 Global Power Supply - AU, EU, UK, US - PW-500 |
| Packaged Weight | 0.125 kg, 0.28 pounds |
| Packaged Dims | 150(l) x 145(w) x 44(h) mm, 5.91(l) x 5.71(w) x 1.73(h) inches |

Product Support

| | |
|----------|---|
| Warranty | Lifetime - online registration required |
| Support | Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team |



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Additional Information

| | |
|---------------------|---|
| OEM option | Available for bulk buy OEM |
| Made In | Manufactured 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 |

Optional Extras

ORDER CODE - Wall Mounting kit for 4&8 ports - MK-059

Snap In DIN Clip kit for 4&8 ports - MK-070

ORDER CODE - Additional Global Power Supply - AU, EU, UK, US - PW-500

