

UK +44 (0)151 220 2500 // USA +1 855 958 2502 // www.brainboxes.com // sales@brainboxes.com

US-735

USB-C to 1 Port RS232 Industrial USB to Serial Adaptor

- Our smallest form factor USB-C to serial adaptor
- High retention USB connector for an unshakeable connection
- Comes with 1m USB-B to USB-C cable
- Works where many other USB to Serial devices do not
- · Industrial Specification: IP-50
- · -40°C to +80°C/-40°F to +176°F















IP-50 rated non-conducting case



Wall mounting option



High retention USB connection requires a minimum withdrawal requirement of 15N (thats a force of 1.5Kg or 3.4lbs)



















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US-735 USB-C to 1 Port RS232 Industrial USB to Serial Adaptor

IP-50 rated non-conducting

High retention USB connector for an unshakeable connection

Plug and play with signed drivers

-40°C to +80°C/-40°F to +176°F temperature range

Wall mounting option



Orange color-coded insulator to differentiate from standard USB connectors

USB connection requires a minimum withdrawal requirement of 15N

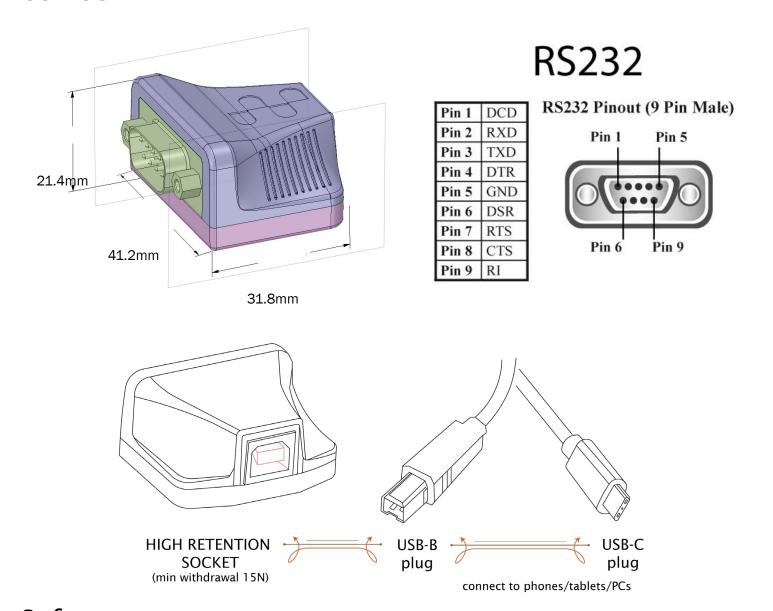
Works across the full spectrum of baud rates up to 921,600 including standard and arbitrary values

Housing & Connectors	
	IP-50 rated non-conducting polyamide case
	DB9 Connector - 9 Pin Male
	High Retention USB Connector
	Wall mounting screw recess
Power Supply	
Power Supply Input	+5V through USB cable (supplied)
Power Consumption	50mA @ 5V
Environmental	
Operating Temperature	-40°C to +80°C/-40°F to +176°F
Storage Temperature	-40°C to +80°C/-40°F to +176°F
Port Settings - RS232	
Baud Rate	From 110 - 1 MegaBaud - Any custom Baud rate accepted
Data Bits	5,6,7 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



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Software

OS Compatibility

Brainboxes' software provides a TCP or Serial COM port interface. All software versions and updates available to download from our website.

Microsoft

Windows 8, Windows 8.1, Windows 10

Windows Server 2016 Windows Server 2019











Lifetime Warranty and Support:

We can help with every aspect of your project, from getting you up and running to custom application.



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US-735 USB-C to 1 Port RS232 Industrial USB to Serial Adaptor

Packaging Information QSG, Device, USB-C Cable (signed drivers are automatically downloaded by

Windows OS)

Product Weight 0.024 kg, 0.85 ounces

Product Dims 41x38x22 mm, 1.6x1.5x0.9 inches

Packaged Weight 0.155 kg, 5.47 ounces

Packaged Dims 160x135x45 mm, 6.3x5.3x1.8 inches

GTIN Universal Code 837324004601

Industry Approvals Microsoft Certified Gold Partner, WEEE, RoHS, AEO (C-TPAT), CE, UKCA

HTS 8471800000

ECCN 49449A CAGE 8QCY6

Warranty Lifetime - online registration required

Support Lifetime Web, Email & Phone Support from fully qualified, friendly staff

who work in and alongside the Product Development Team

Standards ISO9001, ISO14001

OEM option Available for bulk buy OEM

COO (Country of Origin) GB

Made In Manufactured in GB by Brainboxes

Customisable Brainboxes operate a 'Perfect Fit Custom Design' policy for volume users

More info:sales@brainboxes.com

USB-C Range

USB-C adaptors available in a range of formats and specifications

www.brainboxes.com



US-720

USB-C to 1 Port 422/485 Industrial USB to Serial Adaptor



US-757

USB-C to 2 Port RS232 Serial Server Hub



US-759

USB-C to 1 Port RS232 Industrial Isolated USB to Serial Adaptor