

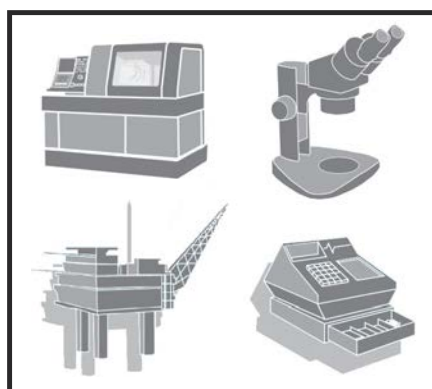
US-757

USB-C to 2 Port RS232 Serial Server Hub

- High retention USB socket for an unshakeable connection
- Comes with 1m USB-B to USB-C cable
- Light industrial specification: IP-30
- 0°C to +60°C/32°F to +140°
- Drivers for all popular operating systems
- Wall mounts (optional DIN rail mounting kit available)



Compact design - wall mountable using mounting screw holes, optional DIN Rail mount accessory available



Example applications:

CNC Machine
Laboratory
Oil Rig
Point of Sale



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



US-757 USB-C to 2 Port RS232 Serial Server Hub

IP-30 rated non-conducting case

High retention USB connector for an unshakeable connection

Integral wall mounts

0°C to +60°C/32°F to +140° temperature range

Plug and play with signed drivers



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

LED Information

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

Port

| | |
|--------------------|---|
| Connector | DB9 Connector - 9 Pin Male connector (9 Pin Male) |
| FIFO Size | 384 RX FIFO + 128 TX FIFO |
| Operating Distance | EIA - RS232 Standard |
| Cable | USB cable Type A to B 1 metre 3ft |

Power Supply

| | |
|--------------------|----------------------------------|
| Power Supply Input | +5V through USB cable (supplied) |
| Power Consumption | 100mA @ 3.3V |

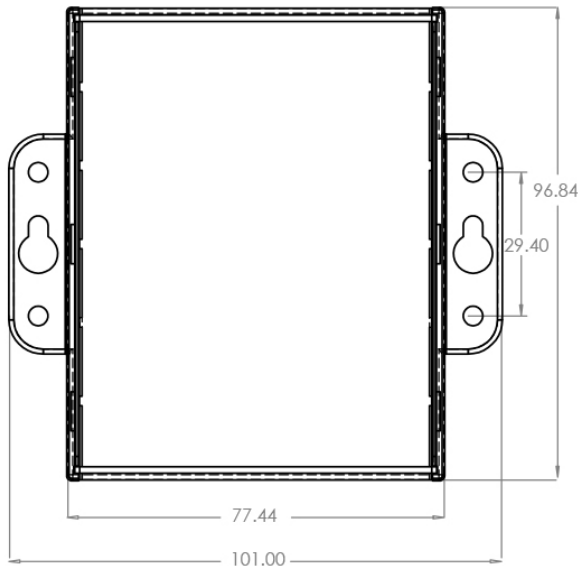
Environmental

| | |
|-----------------------|-------------------------------|
| Operating Temperature | -0°C to +60°C/-32°F to +140°F |
| Storage Temperature | -0°C to +60°C/-32°F to +140°F |

Port Settings - RS232

| | |
|--------------|---|
| Baud Rate | From 110 - 1 MegaBaud - Any custom Baud rate accepted |
| 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 |

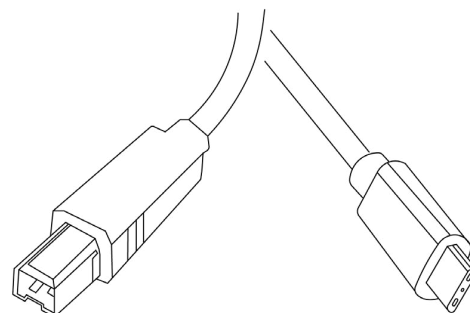
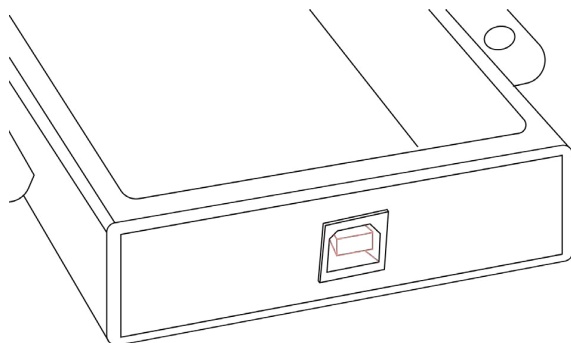
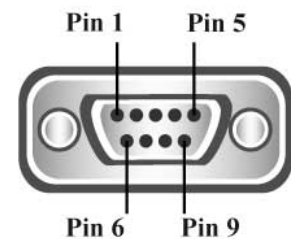
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RS232

| | |
|-------|-----|
| Pin 1 | DCD |
| Pin 2 | RXD |
| Pin 3 | TXD |
| Pin 4 | DTR |
| Pin 5 | GND |
| Pin 6 | DSR |
| Pin 7 | RTS |
| Pin 8 | CTS |
| Pin 9 | RI |

RS232 Pinout (9 Pin Male)



**HIGH RETENTION
SOCKET**
(min withdrawal 15N)

USB-B
plug

USB-C
plug

connect to phones/tablets/PCs

Software

OS Compatibility

Microsoft

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

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.

US-757 USB-C to 2 Port RS232 Serial Server Hub

| | |
|-------------------------|---|
| Packaging Information | QSG, Device, USB-C Cable (signed drivers are automatically downloaded by Windows OS) |
| Product Weight | 0.109 kg, 3.84 ounces |
| Product Dims | 102x100x27 mm, 4.0x3.9x1.1 inches |
| Packaged Weight | 0.155 kg, 5.47 ounces |
| Packaged Dims | 160x135x45 mm, 6.3x5.3x1.8 inches |
| GTIN Universal Code | 837324004625 |
| 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 |

USB-C Range

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



US-720

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



US-735

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



US-759

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