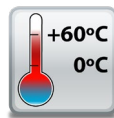


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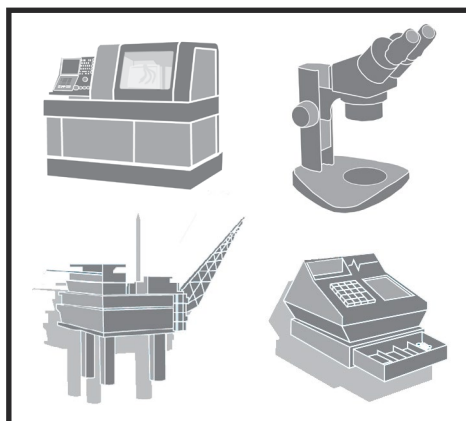
## US-757

### 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)



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## 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                 |

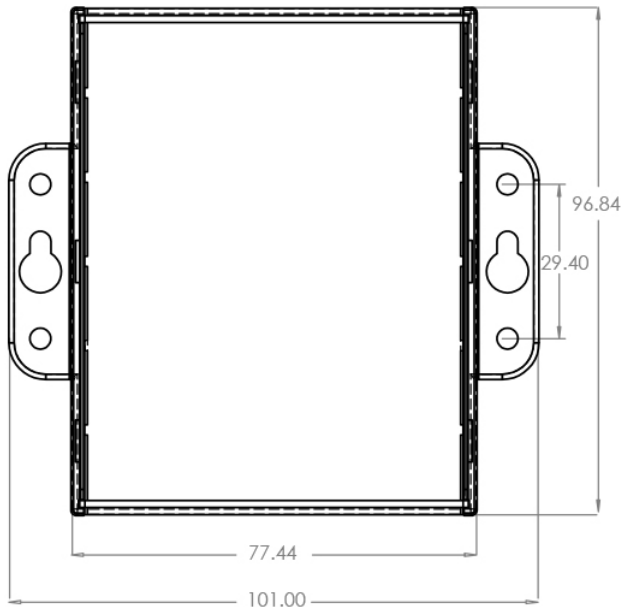
|                    |                                  |
|--------------------|----------------------------------|
| Power Supply       |                                  |
| Power Supply Input | +5V through USB cable (supplied) |
| Power Consumption  | 100mA @ 3.3V                     |

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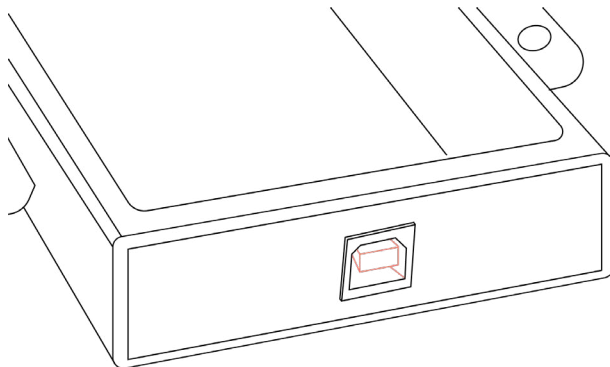
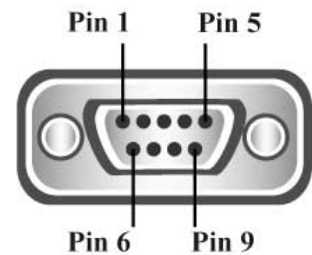
## US-757 USB-C to 2 Port RS232 Serial Server Hub



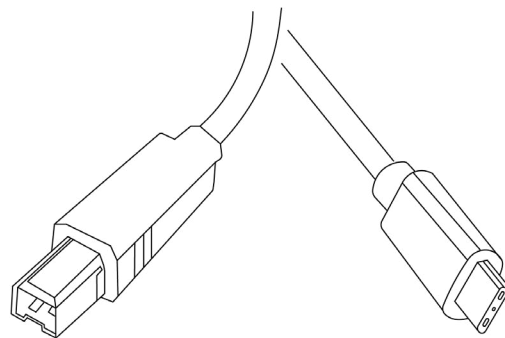
## RS232

|       |     |
|-------|-----|
| 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.

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## 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

[www.brainboxes.com](http://www.brainboxes.com)



#### 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