

Migration from DSC(S&H)UEASC & DSC(S&H)UASC to the New DSCUSB

A migration to a new generation of DSCUSB modules is occurring and with it comes questions of the actual mechanical differences. The purpose of this document is to highlight the fundamental mechanical differences between old and new DSCUSBs.

Old style case

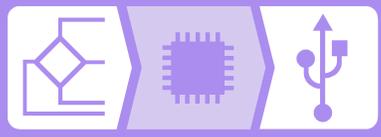
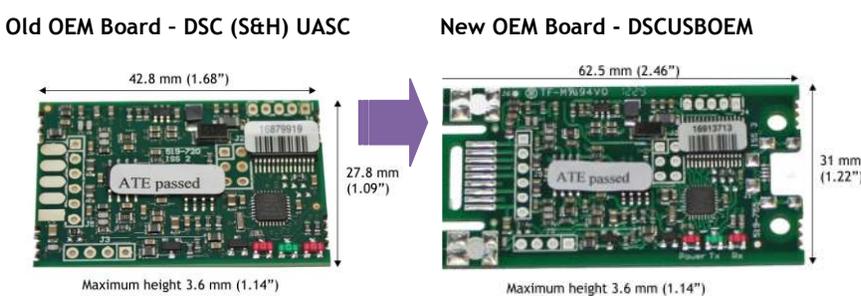


New Design Features

- High stability providing superior performance
- Smaller footprint
- LED indication of operation
- Surface mountable
- DIN rail mount option
- Female micro USB allows easy change of cable length
- New updated advanced software

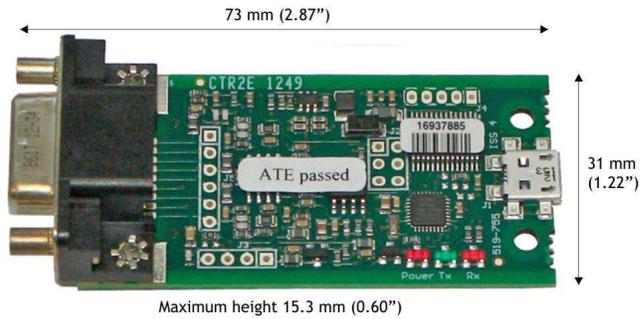
Changes to the OEM PCB Boards

The most striking difference is that the new board is longer (by approx. 20mm) and slightly wider than the old version (by approx. 4mm). The new version retains the same relative connector positioning but now has added mounting holes.



New OEM PCB Board with Connectors (OEM1)

New DSCUSBOEM1



The New OEM1 board with connectors removes the need for the DSJ2 board, as the new version comes with a 9 way D Type slot and micro USB.



Old DSJ2

Comparison of Dimensions to the Cased Version



New connectors



The previous version of the DSC(SeH)UEASC had a D9 connector and a fixed USB connector.



The new version of the DSCUSB has a D9 connector and a female micro USB connector. It is also supplied with a USB to micro USB cable.

Product Codes

- DSCUSB** - Unit with ABS plastic enclosure
- DSCUSBOEM** - PCB board without micro USB and 9 way D type slot
- DSCUSBOEM1** - PCB board with micro USB and 9 way D type slot
- DSCUSBDIN** - DIN Rail mounting kit

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