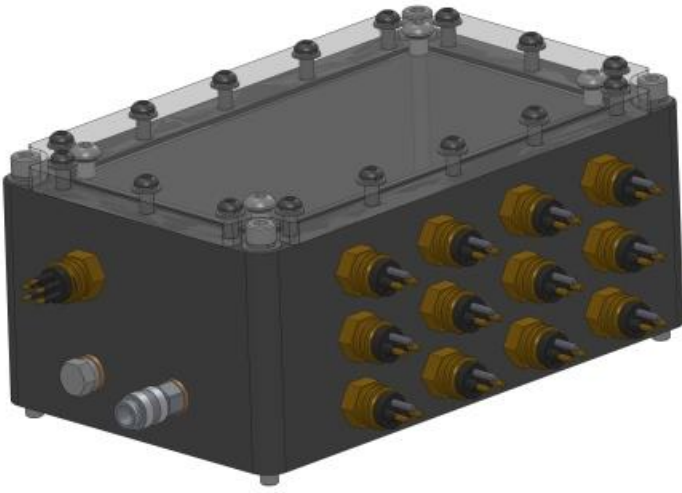


# Macduff Robotics

Intelligent Subsea Equipment



## Description:

A 12 sensor interface unit that can read any combination of 0-5Vdc, 0-10Vdc, or 4-20mA sensors. Powered by a 110Vac supply the individual sensor power supplies can be remotely turned on and off over the serial RS232/485 data link. A basic windows GUI for sensor output is included as is the data protocol for integration

## 12 sensor interface unit.

### MAIN FEATURES

- 115Vac supply power to internal transformer.
- 12 input sensor channels.
- Individually switched power to each sensor channel.
- 50VA internal transformer.
- RS232/485 serial data connection.

### Further Information

Advanced spares kits also available

### Equipment supplied

Standard tool supply includes

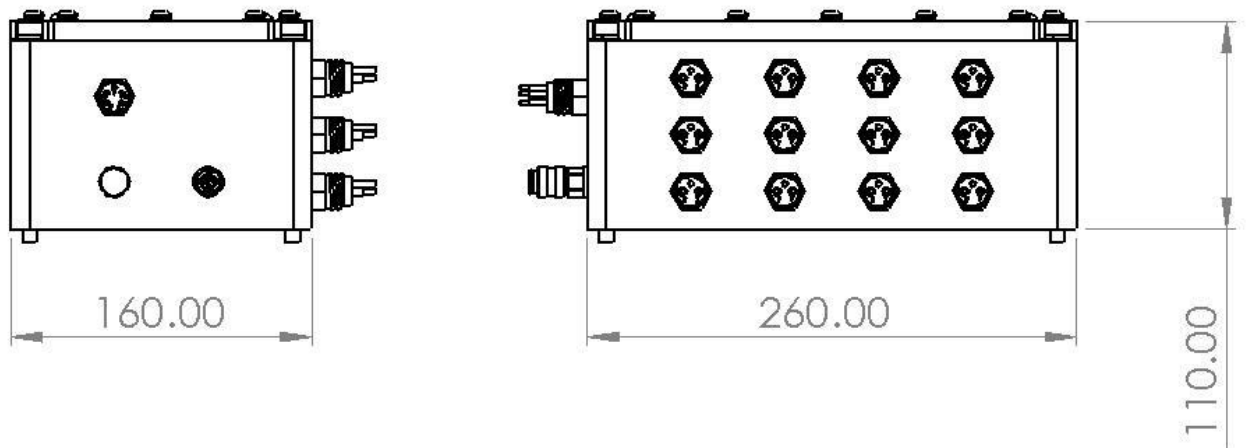
- Sensor interface unit
- Operating Manual
- Basic spares kit (seal set)



info@macduff-robotics.com

## Specifications

Weight in Air	.....	TBC
Weight in sea water	.....	TBC
Number of sensor channels	.....	12
Transformer power	.....	50VA
Transformer supply voltage	.....	115Vac
Transformer output voltage	.....	24Vdc
Sensor supply voltage	.....	12Vdc
Sensor types	.....	0-5Vdc, 0-10Vdc, 4-20mA



## Options

- Internally compensated housing (increase in size)
- Video channel switcher

Information contained in this data sheet is up-to-date and correct as at the date of issue. All product designs, specifications and data are subject to change without notice to improve reliability, function, design or otherwise. No express or implied warranties are given.