

The Multicomm Intelligent Junction Box enables users to interface to the SeaKing range of sensors through their communication link. The unit can be linked to a number of SeaKing sensors and communication can then be made to the SCU (Surface Control Unit) using RS232 protocol.

In addition to providing RS232 output, the Multicomm can be set to act as a transparent interface allowing communication using Trittech's ArcNet protocol. This transparent interface also accepts SeaPrince sensors, which provides a simple junction box for system installations where time is critical.

As well as interfacing to the full range of SeaKing sensors, the Multicomm can also accept a serial output from a third party sensor channel over the one Trittech communication line. The flexibility of this Multicomm provides users with a package that can be interfaced almost anywhere.

FEATURES AND BENEFITS

- 4,000 metre depth rating
- Supplied with Trittech International cables
- AUX port for non Trittech RS232/485 sensors

APPLICATIONS

- Fibre optic interfacing
- RS232 multiplexed interfacing
- Time critical system integration



TECHNICAL SPECIFICATION

Main connectors	8 pin Mini Burton
Sensor connectors	4 x 6 pin Trittech
Input voltage	24-30VDC
Current drain	2A with 4 sensors (typical)
Depth rating	4,000 metres
Housing	Anodised aluminium
Weight in air	3.8 Kg
Weight in water	1.9 Kg
Interface cables	4 x 6 metre Trittech interconnect cables
Diameter	145mm
Height	108mm (148mm with Trittech connectors fitted)
Communication	ArcNet (156k - 78.1k Baud) RS232 (115.2k - 9600 Baud)

Note: Dynamic Positioning Services reserve the right to amend this specification without prior notice.