

Actisense DST-2 Depth Speed and Temp Module

The Actisense Active Depth/Speed/Temperature module is the best solution for interfacing standard analogue transducers and NMEA 0183 compatible chart plotters, radars, and on-board laptop PCs.

DST modules are designed for use with most existing analogue transducers already fitted to a vessel or new analogue transducers. Our industry proven depth sounder algorithm has the best-in-class seabed tracking, and when in conjunction with a good quality depth transducer, can track the seabed down to 0.3m or 1 foot (proven with Airmar transducers).

100W peak depth power enables a maximum depth range of 200m or 660 feet under optimum conditions (proven with Airmar transducers). 150 KHz & 200 KHz depth transducer frequencies are available to match most existing transducers. For enhanced interference rejection (from other sounders), a 235 KHz capable module is also available.

Log transducer and temperature thermistor interfaces allow additional data to be provided over the NMEA data stream, giving a cable saving. Easy reprogramming of the DST modules software is possible, to include the very latest software enhancements or customisations.

The DST modules data interface is configured for NMEA 0183, but can operate as a fully bi-directional RS485 interface for customised applications, such as an on-board multiple depth sounder network.

Not sure which frequency you need?? Tell us as much as you can about your transducer, make, original instrument system, part number if known and we will help you sort out which one you need.

- Depth frequency of 150 kHz, 200 kHz or 235 kHz
- Depth performance 0.3 m to 200 m, 0.01m resolution
- Speed/Log sensor 0.5 kn to 50 kn, 0.01kn resolution
- Temperature sensor -20°C to +40°C, 0.01°C resolution
- NMEA 0183 data output once / second
- Flash upgradeable / 'future -proof' design