

## Actisense launches new NMEA Multiplexer

Actisense, the leading brand from Active Research Ltd, is launching the new NDC-4 NMEA 0183 multiplexer which allows the connection of up to five NMEA talker devices. The combined data from all inputs is then resent using the flexible ISO-Drive NMEA outputs.

The NDC-4 is a major upgrade from Actisense's successful NDC-3. The NDC-4 has two galvanically isolated ISO-Drive outputs which are fully compatible with both NMEA 0183 and PC RS232 ports. It also features a new high performance 32-bit processor to handle greater data throughput.

The NDC-4 has an additional USB bi-directional port which allows a copy of the data on the second ISO-Drive output to be sent to a virtual serial port on a PC, while receiving data from the PC through the same virtual port which makes the set up and connection even easier. Electrical spike protection is provided as standard on all five input channels using the Actisense opto-isolator circuitry.

Where a PC is connected to the multiplexer, data sent from the PC may be combined into the multiplexer NMEA output. This feature is often useful to allow control of autopilots and other boat electronics by navigational software.

Phil Whitehurst, Managing Director said, "The Actisense NDC-4 is the most powerful multiplexer you can buy in this price range and without compromising on quality or features. Actisense continues to lead the way in multiplexer design, with the NDC-4 being the culmination of ten years of continuous improvement in this technology."

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Media enquiries to: Madeleine Shannon on 07837 922749 or [mads@ambmarketing.co.uk](mailto:mads@ambmarketing.co.uk)

For further information please contact: Phil Whitehurst, Managing Director on +44 (0)1202 746682

or [sales@actisense.com](mailto:sales@actisense.com). Background on Active Research Limited and Actisense follows overleaf...



## Notes to Editor

Active Research, Dorset, UK, was founded in 1997 to design innovative and reliable marine electronic equipment. We developed the first smart depth sensor, which is now marketed through Airmar Technology Corporation. Active Research has been instrumental in designing products for many marine electronic companies, with many thousands of products on the market showing off the company's design expertise.

The "Actisense" brand name was created in 2001 to help promote the company's growing range of marine interconnection devices and smart sensors. A range of products has now been designed and is being actively marketed with the aim of becoming a leader in the interconnection and sensor market segment.

Active Research has now shipped over 60,000 products, and is fast becoming a well known high quality brand of marine interfacing equipment, Actisense will continue to release a wide range of marine products to the market over the next year, and will be pursuing greater recognition through advertising, press releases and representation at marine trade shows.

Based on the south coast of England in Poole, Active Research Limited employs three full time engineers, giving a very high investment in R & D, with over 40% of revenues being spent on new product development each year.

Active Research is a member of both the BMF and the NMEA.

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