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www.actisense.com

Actisense launches new NMEA buffer

Actisense, the leading brand from Active Research Ltd, has announced the launch of a new NMEA buffer, which has the power to provide isolated drive to multiple onboard NMEA devices, such as chart plotters, radars and computers.

The NBF-2 is an upgrade from Actisense's top selling NBF-1 and is designed for use with all NMEA output types, including direct connection to a PC or laptop. The NBF-2 is required whenever a weak NMEA source, such as a GPS or navigation PC, cannot provide sufficient power to run all the equipment it supplies data to. The buffer provides additional power and safely interfaces onboard computers to NMEA equipment.

With six ISO-Drive outputs, which are completely isolated from each other and the ground, the NBF-2 is now the safest and most cost effective buffer on the market. Electrical spike protection is provided as standard on the buffer's input, using full galvanic opto-isolation to protect the NMEA source device.

Phil Whitehurst, managing director of Actisense, said: "Many buffers have problems driving equipment where there is a mixture of 'listener types'. When PCs and marine electronics are mixed, ground loops can become a problem, damaging both the buffer and other equipment. In the past it has been necessary to purchase an isolated power supply to solve this problem. However the NBF-2 provides six isolated supplies in one piece of equipment. While other more expensive commercial units can offer this feature, the NBF-2 is the more cost effective option."

Ends

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For more information about Actisense visit www.actisense.com

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or 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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