



NEWS RELEASE

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SMARTBOAT MODULES' NEW SIGNAL K COMPATIBILITY BRINGS OPEN-SOURCE TOOLS & STANDARDS TO EVERY BOATER

One quick download delivers IoT-level interaction with analog vessel sensor data

FOR IMMEDIATE RELEASE: MILFORD, NH. (September 30, 2022) – [AIRMAR® Technology Corporation](#), a world leader in ultrasonic transducers and Chirp technology, is pleased to announce their [SmartBoat® system](#), which provides access to and control of onboard sensor data, is now Signal K compatible. With a free Signal K download from [Airmar.com](#) to the SmartBoat module, onboard sensor data, engine data, and data from any device on the network is received in their native protocols and converted by the module to Signal K marine data format. Signal K makes the data compatible with mobile devices, laptops, and other internet-based tools, allowing boaters to leverage apps and other technologies that enable further visualization, use and customization of the data.

“Signal K has a very enthusiastic user and developer community,” explains Jennifer Matsis, Airmar’s Vice President of Sales and Marketing. “It is a format that was developed by boaters, for boaters. And because Signal K is open source, boaters who thrive on the freedom and creativity open source provides will be delighted to find that SmartBoat modules deliver the data from their onboard sensors, already converted to Signal K and ready to be customized for own sensor management style.”

SmartBoat modules were developed with the ability to convert analog sensor data with any protocol into NMEA 2000® for system-wide data monitoring and sensor control, including the configuration of alerts, automation, and more. Adding Signal K compatibility enables all that same data to be converted to Signal K as well and shared wirelessly or via ethernet connection. With built-in Wi-Fi, ethernet and NMEA (0183 and 2000) connections, a SmartBoat module provides a one-device Signal K solution, eliminating the need for multiple, expensive

translation modules, engine conversion boxes and cabling. This makes it the most compact and cost-effective method of implementing Signal K.

About AIRMAR

AIRMAR® Technology Corporation is a world leader in the design and manufacture of high-performance sensors for marine and industrial applications. We manufacture advanced ultrasonic transducers, electromagnetic flow sensors, WeatherStation® instruments, and sensor monitoring systems used for a wide variety of applications. Recreational marine, commercial fishing, meteorology, ocean survey, process control, and proximity sensing are just some of our markets. Established in 1982, AIRMAR's headquarters are located in Milford, New Hampshire with 11 sales and tech support offices in 7 countries. Visit the Company's website at www.airmar.com.

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