



Press Release

Media contacts:

Mikele D'Arcangelo, ACR Electronics
+1 954-862-2115

Jules Riegal, Saltwater Stone
j.riegal@saltwater-stone.com
+44 (0)1202 669244

ACR Electronics Launches Complete AIS Kit to Provide Boat Owners with Affordable Man Overboard System



The ACR Electronics AISLink CB2 AIS kit - the AISLink CB2 Class B AIS Transponder and two Ocean Signal rescueME MOB1 man overboard beacons

Fort Lauderdale, FL on March 31, 2020 – New for 2020, ACR Electronics has combined two of its most technically advanced AIS products to create a cost-saving kit providing boat owners with a complete man overboard system.

The new [ACR Electronics AISLink CB2 AIS package](#) unites the latest in AIS Class B+ technology in the CB2 transponder with two award-winning Ocean Signal rescueME MOB1 man overboard beacons. Ensuring the best chance of rapid rescue from either the survivor's own vessel or other vessels in the vicinity if someone falls into the water, the AIS kit brings onboard safety to a new level.

Easily integrated within a life jacket, the compact MOB1 communicates with the CB2, as well as boats within about a five-mile range, and will provide two methods of rapidly relaying the man overboard's position in an emergency. Firstly, it transmits an alert to all AIS receivers and AIS-enabled plotters in the vicinity. Secondly, the MOB1 will activate the DSC alarm on the vessel's VHF radio to alert fellow crew members. With crew able to track the person's position while recovery is carried out, the integrated strobe light with moulded lens then ensures the survivor is easily spotted in poor light conditions.

ACR Electronics' advanced Class B SOTDMA AISLink CB2 AIS transponder is designed to offer boat owners increased visibility and navigational safety. Incorporating the superior SOTDMA (Self-Organising Time Division Multiple Access) technology, the CB2 offers significant benefits including increased priority for position reports with no loss or delay of transmission, enhancing the user's ability to be seen by other vessels in busy waters and avoid collision day or night whatever the conditions. It has a faster reporting rate and higher output power than standard CSTDMA (Carrier Sense TDMA) Class B units, sending AIS transmissions every five seconds instead of the CSTDMA two transmissions per minute. The unit's 5W output power, compared to the standard 2W, allows the transmissions to reach further.

Measuring just 134mm (height) by 38mm (width) by 27mm (depth) and weighing 90g, the Ocean Signal rescueME MOB1 is 30 percent smaller than similar units on the market. It has been designed to integrate easily into most lifejackets ready for automatic activation on inflation and sending the first alert within 15 seconds. The device can be pre-armed quickly and the activation tape then connected and placed around the deflated bladder of the life jacket. Operating within a temperature range of -20C and +55C, the rescueME MOB1 has a 24+ hours operational life, comprehensive self-test facility and a 7-year battery life.

Mikele D'Arcangelo, Vice President of Global Marketing & Product Management, said: "We want to make the latest AIS technology accessible to more boaters so they can improve onboard safety by simply adding one complete solution to their onboard kit. The ACR Electronics AISLink CB2 AIS package offers boat owners a fantastic opportunity to save money when equipping their crew with the capability to react effectively in a man overboard situation. Even in moderate seas, a visual sighting of a man overboard can be lost extremely quickly. By combining our two leading products, the CB2 Class B transponder and the rescueME MOB1, boat owners have a powerful solution to make sure of rapid rescue when confronted with the frightening scenario of a family or crew member falling overboard."

The [ACR Electronics AISLink CB2 AIS package](#) includes the CB2 Class B transponder plus two rescueME MOB1s and is available at all retailers for only \$999.95.

For more information on ACR Electronics beacons and other safety equipment, go to www.acrartex.com.

About ACR Electronics, Inc.

ACR Electronics, Inc., designs and manufactures a complete line of safety and survival products for the brands ACR, ARTEX, Skytrac, Flight Data Systems, Ocean Signal, United Moulders (UML), Latitude Technologies and NAL Research. Available products include Emergency Position-Indicating Radio Beacons (EPIRBs), Personal Locator Beacons (PLBs), ARTEX Emergency Locator Transmitters (ELTs), Flight Data Monitoring, GADSS, Search and Rescue Transponders (SARTs), Strobe Lights, Life Jacket Lights and Inflators, Boat Search Lights, and other associated safety accessories. ACR's facility Quality Management System (QMS) is certified by TUV USA and is certified in accordance with AS9100C / ISO 9001:2008 standards. Recognized as a world leader in safety and survival technologies for over 60 years, ACR has provided life-saving equipment to the marine, outdoor, aviation industries as well as to various government agencies worldwide. For more information go to www.ACRARTEX.com