



The ACR Electronics ResQLink™ AIS Personal Locator Beacon

May 08, 2023 13:00 BST

ACR Electronics ResQLink AIS Personal Locator Beacon Named 2023 Top Product by Boating Industry

The new ACR Electronics ResQLink™ AIS Personal Locator Beacon (PLB) has been named among the most innovative products across the recreational sector for 2023 by Boating Industry.

The accolade is the latest endorsement for the ground-breaking smartphone-connected ACR PLB, which is Cospas-Sarsat and FCC approved and available throughout the world now from ACR Electronics' network of dealers and

distributors.

In its latest annual [Top Products](#) program, Boating Industry's 50 winning products and services were selected by editors due to their outstanding impact on the industry and how they advance the product category or create a new segment.

The [ResQLink AIS PLB](#) is the most comprehensive communication set on the market for a rapid response and rescue, offering significant benefits to a range of sailors and cruisers, racing, fishing, watersport and outdoor enthusiasts.

Featuring multiple levels of integrated signal technology in one compact package for the first time, it combines the global response of the 406 MHz Cospas-Sarsat satellite rescue services with the transmission of AIS signals for local assistance from nearby vessels.

Once activated, the ACR beacon delivers a complete communication link to emergency services, integrating GNSS (Global Navigation Satellite System) positioning, 406 MHz, 121.5 MHz signals and AIS transmission. The new Galileo Return Link Service (RLS) technology provides the user with confirmation that the international satellite system has received their distress message and location.

The ResQLink AIS PLB also transmits an AIS man overboard signal that will be picked up by any AIS equipped vessels within VHF radio range and plotted onto a connected chart plotter or ECDIS system.

ACR has also introduced Near Field Communications (NFC) into the ResQLink AIS PLB. Used with the ACR App, NFC unleashes a new way for beacon owners to monitor their beacons from their mobile phone, to review self-test results, view GNSS test locations, and monitor beacon performance and maintenance.

The ResQLink AIS is designed for installation in a compatible life jacket to semi-automatically activate upon inflation of the jacket, even if the survivor is incapacitated.

The ACR AIS personal locator beacon features more built-in local aids to

location in the form of the 121 MHz homing signal, plus visible and infrared strobe lights, which will be operational to guide assistance directly to the location, particularly during night, or other low visibility rescues.

The full list of the 2023 Top Products can be seen in this month's edition of Boating Industry magazine and are available [here](#).

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

Ends

Note for editors:

Product images, specification sheets and more information are available here:

[PLB-450 Product Launch Kit - Dropbox](#)

Media contacts:

Mikele D'Arcangelo
ACR Electronics
Mikele.Darcangelo@acrartex.com
+1 954-862-2115

Megan Liggett
Saltwater Stone
m.liggett@saltwater-stone.com
+44 (0)1202 669244

About ACR Electronics, Inc.

As a world leader in safety and survival technologies for over 65 years, ACR Electronics, Inc. designs and manufactures cutting-edge rescue beacons and survival equipment for the marine, outdoor, aviation and military markets. ACR Electronics marine and outdoor products are engineered to work in all conditions when needed the most and include Emergency Position-Indicating

Radio Beacons (EPIRB), Personal Locator Beacons (PLB), Search and Rescue Transponders (SART), VHF, two-way satellite communication devices, Automatic Identification Systems (AIS), Man Overboard (MOB), emergency lights, search lights, and other associated safety accessories.

ACR Electronics operates within the ACR Group of companies, which spans a portfolio of brands including Bivy, ARTEX, Ocean Signal, United Moulders Ltd (UML), SKYTRAC Systems, Flight Data Systems, Latitude Technologies, NAL Research, and FreeFlight Systems. ACR Electronics is the foremost development center for emergency beacons that are designed with one purpose: to save lives. For more information go to www.ACRARTEX.com.