



THE SCIENCE OF SURVIVAL

PERSONAL LOCATOR BEACON WITH AIS MAN OVERBOARD

ResQLink™ AIS

Combining the global response of the 406MHz Cospas-Sarsat Satellite rescue services with the transmission of AIS Man Overboard signals to alert vessels equipped with AIS receivers within VHF radio range and a 121.5MHz RDF signal to guide emergency services directly to your location.

Designed to install within a Life Jacket allowing semi-automatic activation in the event you fall overboard, the ResQLink AIS offers the most comprehensive communication set to ensure a rapid response and rescue.



Integrated AIS Man Overboard Alert



406 MHz & 121.5 MHz Signals



Built-in LED and IR Strobe Array



FEATURING

Return Link
MEOSAR Technology



This device has not been authorized by the rules of the Federal Communications Commission, FAA, EASA or Cospas-Sarsat. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

www.ACRARTEX.com

RESQLINK AIS

PERSONAL LOCATOR BEACON WITH AIS MAN OVERBOARD

Pairing Global and Local Rescue

As long as AIS Man Overboard devices and Cospas-Sarsat Personal Locator Beacons have been in use the question has been asked: When can we have both in one package?

With multi levels of integrated signal technology – GNSS positioning, powerful 406 MHz signal, and AIS transmission – the **ResQLink AIS** uses AIS technology to alert all vessels within VHF range by sounding alarms and indicating a MOB position to people in the best position to offer immediate aid, while at the same time quickly and accurately relaying your position to a worldwide network of search and rescue satellites. Additionally, a built-in visible strobe and infrared strobe facilitate nighttime, or other low visibility, rescues.

When installed in a compatible life jacket the **ResQLink AIS** will activate upon inflation of the jacket initiating the call for assistance even if a casualty entering the water may be incapacitated.

Whether the **ResQLink AIS** is installed in a life jacket or carried on a user's person, innovative design elements and multifunction clips can be used in conjunction with the beacon, providing numerous wear-ability options that address a variety of usage applications.



Simple
Life jacket
Integration



GPS and
Galileo



Rugged
Construction



24 Hours
Operation



No Activation
or Mandatory
Annual Fees



Return Link
Service (RLS)



MEOSAR
Compatible



5 Year Battery
Life

SPECIFICATIONS

Product Number: 2933

Model Number: PLB-450

Activation

Manual
Semi-automatic upon inflation of a compatible life jacket

Class

Class 2 Operation (@ -4°F / -20°C)

Buoyant

No (optional flotation jacket available)

Size

7.87" (L) x 1.41" (W) x 1.81" (D)
20.0 cm (L) x 3.6 cm (W) x 3.0 cm (D)

Temperature Range

Storage: -30°C to +70°C (-22°F to +158°F)
Operating: -20°C to +55°C (-4°F to +131°F)

Waterproof

10m (1.0bar) : 60minutes

Battery

Non-rechargeable Lithium Iron Batteries

Battery Replacement

Due 6 years from date of manufacture or 5 years after beacon is placed into service, whichever is first, or after emergency use.

Weight

0.42 lbs (190 g)

Warranty

5 Years

Operational Life

>24hours @ -20°C (-4°F)

Approvals (Pending)

Cospas-Sarsat, FCC, ISED, CE, UKCA, AMSA.

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