

PLB3

rescueME

Personal Locator Beacon with AIS

Your worldwide link to emergency services

The best of both worlds...
...the PLB3 combines 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 PLB3 offers the most comprehensive communication set to ensure a rapid response and rescue.



Galileo Return Link Service Capable



406 MHz & 121.5 MHz Signals



Integrated AIS Man Overboard Alert



Visible Light and IR Strobe



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.

info@oceansignal.com




www.oceansignal.com

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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 rescueME PLB3 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.

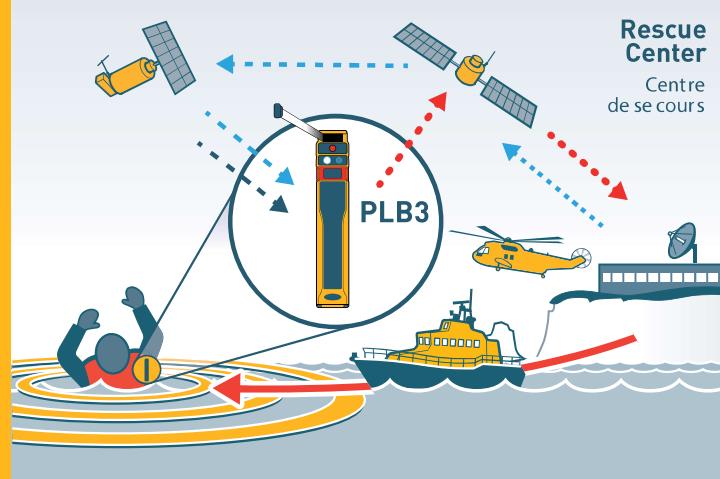
When installed in a compatible life jacket the PLB3 will activate upon inflation of the jacket initiating the call for assistance even if a casualty entering the water may be incapacitated.

Whether the PLB3 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.

PLB3: How does it work?

PLB3: Comment ça marche?

- 406 MHz Signal Signal 406 MHz
- GNSS Signal Signal GNSS
- AIS MOB Signal Signal AIS MOB
- Galileo RLS Signal Signal RLS



Specification

Part Number: 732S-03668

Model Number: PLB3

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)

Weight

0.42 lbs (190 g)

Operational Life

>24hours @ -20°C (-4°F)

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.

Warranty

5 Years

Approvals (Pending)

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

Key Features



Simple Life Jacket Integration



Multi GNSS



5 Year Battery Life



Rugged and Waterproof



24 hours Operation



MEOSAR Compatible

For more information please contact:

Ocean Signal Ltd.

Unit 4, Ocivan Way, Margate, CT9 4NN

United Kingdom

Tel. +44 (0) 1843 282930, Email. info@oceansignal.com