



THE SCIENCE OF SURVIVAL

BUOYANT PERSONAL LOCATOR BEACON WITH RETURN LINK SERVICE

ResQLink™ 410 RLS

While maintaining the same reliability and rugged durability as its predecessors, the ResQLink 410 RLS includes the revolutionary Return Link Service (RLS). A new feature which uses advancements in satellite technology to provide confirmation that your emergency signal has been received. Enjoy the comfort in knowing that your distress message has been received and your location detected.



**No Subscription
Required**



FEATURING

ReturnLink
MEOSAR Technology



NOT FAA or FCC Approved.

This device has not been authorized as required by the rules of the FCC. 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™ 410 RLS

BUOYANT PERSONAL LOCATOR BEACON WITH RETURN LINK SERVICE

Small but resilient, the ResQLink 410 RLS has been professionally engineered and tested to ensure it can withstand even the harshest elements. This buoyant Personal Locator Beacon requires no subscription for use and includes the new Return Link Service (RLS) feature. Beacons with RLS provide confirmation to the user that their beacon's emergency distress message has been received and that their location has been detected. RLS works by sending a signal back through the Cospas Sarsat satellite network to confirm to the beacon user that the distress message from a beacon has been received and their location has been detected. User confirmation is distinctly indicated by a flashing blue light.

With three levels of integrated distress signaling technology – GPS positioning, a powerful 406 MHz signal, and 121.5 MHz homing capability – the ResQLink 410 RLS quickly and accurately relays your position to a worldwide network of search and rescue satellites. Additionally, a built-in strobe and infrared strobe facilitate nighttime, or other low visibility, rescues. Whether on land, at sea, or in the air, trust that the ResQLink's satellite precision and military durability, puts rescue in the palm of your hands.

Wherever your adventure takes you, whether it's a trip to the highest mountain peaks, the most undiscovered terrain, or the vastest of oceans, rest assured that the ResQLink 410 RLS always activates easily. Simply deploy the antenna, press the on button, and the beacon will provide you with confirmation when your distress message has been received and your location detected, while also effortlessly guiding rescuers to within 100 meters or less of your position.

Due to innovative design elements, multifunction clips can be used in conjunction with the beacon, providing numerous wearability options that address a variety of usage applications. The increased ease of incorporating the ResQLink 410 RLS on your person, or with your gear, just made all your adventures not just safer, but more convenient too.

While maintaining the same reliability and rugged durability as its predecessors, the ResQLink 410 RLS is also built for comfort. Enjoy the comfort in knowing that your distress message has been received and your location detected. As a leader in life-saving products for both professional and recreational use, ACR provides unparalleled safety and peace of mind with the ResQLink 410 RLS Personal Locator Beacon.



Small and Light Weight



Worldwide Coverage



Built-in Buoyancy



Integrated Infrared & LED System



MEOSAR Compatible



GPS and Galileo GNSS



Return Link Service (RLS) Functionality



5 Year Warranty

SPECIFICATIONS

Product Number: 2931

Model Number: PLB-410

Battery

Non-hazmat Lithium Batteries (LiMnO₂)

Class

Class 2 Operation (@ -4°F / -20°C)

Temperature Range

Storage: -22°F to +158°F (-30°C to +70°C)

Operating: -4°F to +131°F (-20°C to +55°C)

Battery Replacement

After 5 years or after emergency use, whichever is first.

Activation

Manual

Waterproof

16.40 ft (5m) @ 1 hr., 33 ft (10m) @ 10 min.

Buoyant*

Yes (Category 1)

Weight

0.33 lbs (148 g)

Size

4.52" (L) x 2.03" (W) x 1.49" (D)

GPS

Multi-constellation receiver (GPS & Galileo GNSS)

Operational Life**

24+ hours

Approvals

Cospas-Sarsat (see www.acrartex.com for full list of approvals)

Warranty

5 years

*Make sure the antenna is pointing towards the sky, out of the water. PLB will not work submerged in water. While the unit is waterproof, it must be above the water's surface to function properly. Intended operational environments include on ground, above ground, and held in hand. In all cases, the PLB must be facing skyward with the antenna perpendicular.

**Based on test report from accredited laboratory.

***All standard PLB functionality available worldwide. See Cospas Sarsat website for countries that currently allow RLS functionality

MADE IN THE USA

Key Features:

- No Subscription Required
- Return Link Service (RLS) Functionality
- GPS | Galileo GNSS
- Built-In Buoyancy
- Strobe and Infrared Strobe
- Worldwide Coverage***
- MEOSAR Compatible
- Small and lightweight
- 5 year battery life
- Multifunction Clip System Included

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