

THE SCIENCE **ACR** OF SURVIVAL



# GlobalFix™ V4

Emergency Position-Indicating Radio Beacon (EPIRB)



GPS Enabled



User-Replaceable Battery  
10 years

Drastically increase your probability of survival at sea with the multiple built-in redundancies of the GlobalFix™ V4 Marine Distress EPIRB. Upon activation, the GlobalFix™ V4's robust internal GPS accurately fixes your exact location. Your coordinates are then broadcast via a powerful 406 MHz distress signal to Search and Rescue forces worldwide.



ACR Electronics, Inc.  
Ft. Lauderdale, Florida

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 such authorization is obtained.

This device does not comply with the requirements of the R&TTE Directive and thus may not be marketed or placed into service within the European Union.



# ACR GlobalFix™ V4

## 406 MHz GPS Emergency Position-Indicating Radio Beacon (EPIRB)



### How the GlobalFix™ V4 works:

The GlobalFix™ V4 is a full-featured EPIRB loaded with high-efficiency electronics for performance you can count on, including an internal 66 channel GPS for faster acquisition from a cold start. A protective keypad cover helps prevent false activation, and the all-new, user-replaceable battery pack has a 10-year replacement interval — reducing the overall ownership cost and making replacement a breeze.

The GlobalFix™ V4 has two functional self-tests to monitor the beacon's transmission, power and battery performance and GPS acquisition. Pair these tests with ACR's 406Link.com optional testing portal (available for the Americas only) and receive satellite confirmation messages directly to your cell phone or email address.

Should you ever use the beacon in a life-threatening situation, ACR will replace it free of charge. Simply submit your story to ACR's SurvivorClub.com program and return your used beacon for a free replacement. See terms and conditions at [www.survivorclub.com](http://www.survivorclub.com).

## SPECIFICATIONS

|                     |  |
|---------------------|--|
| Product Number      | 2830 Category I, Class 2<br>2831 Category II, Class 2  |
| Model Number        | RLB-41   |
| Size                | 8.13" (H) x 4.28" (W)  |
| Weight              | 27 oz (764 g)  |
| GPS                 | 66 Channel Receiver  |
| Battery             | Class 2 (non-hazmat) lithium batteries   |
| Battery Replacement | Replacement due ten (10) years from date of manufacture or after emergency use, not to exceed battery expiry.                    |
| Material            | High impact UV resistant polymer   |
| Deployment          | Category I-Hydrostatic release (auto)<br>Category II-Manual Release  |
| Activation          | Manual or Water  |
| Waterproof          | 5 min. @ 33 ft. (10m), Exceeds RTCM requirements   |
| Output Power        | 5 W +/-2dB (406 MHz)<br>50 mW +/-3dB (121.5 MHz)   |
| Operational Life    | 48 Hours minimum @ -4°F (-20°C)  |
| Operating Temp.     | -4°F to +131°F (-20°C to +55°C) (Class 2)  |
| Storage Temp.       | -30°F to 158°F (-34°C to +70°C)  |
| Accessories         | Sea Shelter™ 4 (Auto Bracket) (P/N 2832)<br>GlobalFix V4 Cat. II (Manual Bracket) (P/N 2833)<br>Cat I HydroFix™ HRU (P/N 9490.1) |
| Approvals (Pending) | Cospas-Sarsat, FCC, IC, MED<br>Acceptances: USCG<br>Meets: GMDSS, RTCM, IEC, and IMO standards                                   |
| Limited Warranty    | 5 years  |



Category II Bracket (Manual Release)



Category I Bracket (Auto Release)



GPS Enabled



LED Strobe



Waterproof



No Subscription Required



Manual or Water Activation



User-Replaceable Battery  
10 years



Transmit Time: Minimum 48 Hours  
@ -4°F (-20°C)

For further information please contact:

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