

ACR Satellite₂ 406™

406 MHz
Emergency Position Indicating Radio Beacon



COBHAM

The Science of Survival



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Enjoy safety and security with a high tech 406 MHz EPIRB that meets all regulations and is fully approved worldwide. Life saving technology is now readily available. Unleash the power of the Satellite₂ 406™ MHz EPIRB and turn that life threatening situation into a successful rescue story.

Your registered, digitally-coded distress message is broadcast via a powerful 5-watt, 406 MHz signal along with a separate 121.5 MHz homing signal to guide local Search and Rescue efforts. Typical notification to Search

and Rescue is within 1 hour, with a resulting search radius of 2.3 nm. The Satellite₂ 406™ can be manually activated and is self-buoyant; no external float collar is required.

Category I: Automatic deployment. Fully enclosed, high density, UV stabilized polyethylene bracket with hydrostatic release. Withstands extremely abusive environments. Hydrostatic release automatically deploys EPIRB if vessel sinks to approximately 4 m (13 ft.).

Category II: Manual Deployment. Low Pro₂™

bracket. Includes bulkhead and rail mount option.

- // Full functional self-test including battery voltage and internal circuitry
- // Built-in strobe for enhanced location in poor visibility
- // Single, three-position switch for easy test and operation
- // Exclusive, polycarbonate blend construction for maximum UV and chemical resistance
- // Up to 67 hours continuous operation

High Efficiency Electronics

Audio/Visual Indicators of Active Transmission

Automatic Activation When out of Bracket and in Water

Marine Tough Design for Years of Useful Service

Non-Hazmat Battery

Made in the U.S.A.

Lead Free



SeaShelter™₂
Category I Bracket

LowPro™₂
Category II Bracket

Product Number	Category I: 2774NH Category II: 2775.5NH
Model Number	RLB-32
Size (no antenna)	7.00 X 4.25 X 3.62" (17.8 X 10.8 X 9.2cm)
Weight	30.4 oz (861g)
Battery, Class	Class 2 (non-hazmat) lithium batteries
Replacement	Five (5) years after beacon is placed into service, whichever is first, or after emergency use
Operational Life	48 Hours minimum @ -4°F (-20°C)
Typical Performance Life	67 hrs. @ -4°F (-20°C); Longer in higher ambient temperature
Storage Temperature	-40°F to +158°F (-40°C to +70°C)
Material	High impact UV resistant polymer
Color	ACR-treuse™ (high visibility yellow)
Deployment	Category I-Hydrostatic release (auto) Category II-Manual release
Activation	Out of bracket and wet, or manually
Waterproof	33ft (10m) @ 10min, Exceeds RTCM requirements
Radiated Power	5 W +/-2dB (406.037 MHz) 50 mW +/-3dB (121.5 MHz)
Accessories	SeaShelter™ ₂ (P/N 9455) LowPro™ ₂ (P/N 9430) Cat I HydroFix™ HRU (P/N 9490)
Approvals	Cospas-Sarsat, USCG, FCC Meets: GMDSS, RTCM, MED, and IMO standards
Limited Warranty	5 years

It is mandatory that you register your EPIRB. It's fast, easy and free. In the U.S., www.beaconregistration.noaa.gov. When activated, the unique identification code in your EPIRB is linked to the registration database. This way authorities can retrieve valuable information about you and your trip

The Satellite₂ 406™ is a satellite signaling device of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent loss of life, limb, eyesight, or valuable property will occur without assistance

For further information please contact:

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