

# ACR Satellite<sub>3</sub> 406™

406 MHz

Emergency Position Indicating Radio Beacon



COBHAM

The Science of Survival



ACR  
ELECTRONICS

Satellite<sub>3</sub> 406™  
406 MHz EPIRB

BEACON DECAL HERE  
In the USA, the owner of this 406 MHz EPIRB must register the NOAA Identification Code contained on this product with NOAA.  
NOAA SAR/SAT Beacon Registration  
NCCF, E/RP3  
4203 Sulland Road  
Baltimore, MD 21246  
[www.beaconregistration.noaa.gov](http://www.beaconregistration.noaa.gov)

WARNING: Use only in situations of grave and imminent danger  
AVERTISSEMENT: Utiliser seulement durant les situations extrêmement graves et dangereuses

ACR Electronics, Inc. Ft. Lauderdale, FL 33304  
COBHAM

# ACR Satellite<sub>3</sub> 406™

406 MHz

Emergency Position Indicating Radio Beacon

The ACR Satellite series has quietly built a strong reputation in the commercial and recreational marine industry. This redesigned workhorse utilizes patented, proprietary electronics package for faster, more stable 406 MHz transmissions to low-earth orbiting LEOSAR satellites. In an emergency, your registered, digitally-coded distress message is broadcast via a powerful 6-watt, 406 MHz signal (typically within 1 hour). An integrated 121.5 MHz homing signal then guides local Search and Rescue efforts.

Upgrade to GPS positioning with the optional

GPS interface cable (sold separately). This connects the Satellite<sub>3</sub> 406™ to your vessel's GPS receiver to continuously update and store precise position data. GPS positioning provides SAR notification typically within 2–15 minutes.

The automatic category I Sea Shelter<sub>3</sub>™ bracket is fully enclosed and is made of high density, UV-stabilized polyethylene for years of extreme abuse, while the manual category II QuickDraw™ has a low profile and is easy to rail mount or secure on deck.

Send I'M OK messages with optional 406Link.com non-emergency messaging service.

- // Full functional self-test including battery voltage and internal circuitry
- // Bright LED strobe conserves battery power without sacrificing intensity
- // Single, three-position switch for easy test and operation
- // Lanyard coiled on recessed spool for non-tangling deployment

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



Optional GPS Interface Cable



Sea Shelter™<sub>3</sub> Category I Bracket



QuickDraw™<sub>3</sub> Category II Bracket

Product Number	Category I: 2874 Category II: 2875
Model Number	RLB-38
Size (no antenna)	7.0 X 4.2 X 3.6" (17.7 X 10.7 X 9.1 cm)
Weight	1.3 lbs (586 g)
Battery	Class 2 (non-hazmat) lithium batteries
Replacement	Replacement due six (6) years from date of manufacture or five (5) years after beacon is placed into service, whichever is first, or after emergency use
Material	High impact UV resistant polymer
Deployment	Category I-Hydrostatic release (auto) Category II-Manual release
Activation	Out of bracket and wet, or manually
Waterproof	33 ft (10 m) @ 10 min. Exceeds RTCM standard
Output Power	6.3 W (406.037 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	48 Hours minimum @ -4°F (-20°C)
Typical	72 hrs. @ -4°F (-20°C); Longer in higher ambient temperature
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™ <sub>3</sub> (P/N 9501) QuickDraw™ (P/N 9507) Cat I HydroFix™ HRU (P/N 9490) Optical GPS Interface Cable- Cat II (P/N 9388), Cat I (P/N 9388.1)
Approvals	Cospas-Sarsat, USCG, FCC, IC, MED Meets: GMDSS, RTCM, 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](http://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 Satellite<sub>3</sub> 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