

ACR ThunderBird SSAS

406 MHz Ship Security Alert System
with GPS Interface



The Science of Survival



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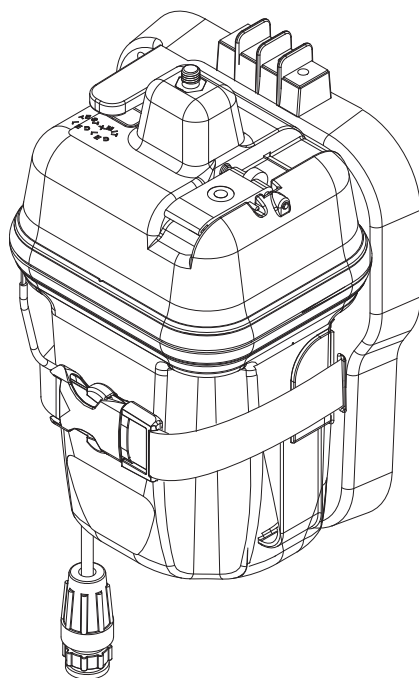


It can be a dangerous world on the high seas. But with ACR's ThunderBird Ship Security Alerting System (SSAS), captains and crew can beam a covert, digitally coded emergency signal to law enforcement and military agencies anywhere in the world alerting them that the ship's security has been compromised. Using a powerful 406 MHz (Cospas-Sarsat) signal, the ThunderBird integrates with the vessel's onboard GPS to provide pinpoint positioning in an emergency crisis.

- // Meets Maritime Transportation Security Act (MTSA) requirements for all SOLAS vessels engaged in international voyages
- // Full self-test confirms GPS data and tests internal circuitry and battery voltage
- // Cross dipole antenna mounts on mast for optimal signal strength
- // Includes two stealth switches for remote activation

- // In-line waterproof connectors protect the integrity of the beacon from electrical failures due to moisture
- // Self contained long-life battery powers the beacon; requires no onboard hook up, making installation easy, and location selection convenient

- High Efficiency Electronics
- Ergonomic, Compact Design
- Easy Installation
- Marine Tough Design for Years of Useful Service
- Lithium Batteries for Colder Temperatures
- Made in the U.S.A.



Standard package includes: ThunderBird SSAS beacon, Cross dipole antenna with deck mount, GPS interface cable, activation switch, TNC connector, SMA connector

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

Product Number	2800
Model Number	RLB-335
Size	7.0 x 4.25 x 3.6" (17.8 x 10.8 x 9.2 cm)
Weight	1.9 lbs (862 g)
Color	Navy Blue
Battery	Lithium Class 1 battery for colder temperature operation
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 polycarbonate blend
Activation	Two discrete flip top switches - Press to activate
Waterproof	33 ft (10 m) @ 10 min, Exceeds RTCM requirements
Radiated Power	5 W +/-2dB (406.037 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	Minimum 48 hours @-25°C (-13°F)
Approvals	FCC, CCS, Cospas-Sarsat, Acceptance: USCG, R&TTE (CE) Meets: SOLAS chapter XI-2, Reg. 6; RTCM standards
Accessories	Antenna Cable - RG-8U (P/N 2812) Activation Switch Cable - 22 Gauge (P/N 2813) SMA Connector - RG-8U Male Crimp (P/N 2814) TNC Connector - RG-8U Male Crimp (P/N 2633)
Limited Warranty	5 years

For further information please contact:

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