

# ThunderBird SSAS

## 406 MHz Ship Security Alert System with GPS Interface

Model Number: RLB-335

ACR's ThunderBird Ship Security Alerting System (SSAS) allows captains and crew to 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.



### DISCONTINUED

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

### PRODUCT SPECIFICATIONS

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 coldtemperature operation
Replacement	Replacement due six (6) years from dateof manufacture or five (5) years afterbeacon is placed into service, whichever is first, or after emergency use
Material	High impact polycarbonate blend
Activation	Two discrete flip top switches - Press toactivate
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