

Float-Free 406 Memory Capsule

Memory Capsule for Simplified Voyage Data Recorder (S-VDR)

Model Number: RLB-35MC

Designed to securely store and maintain a retrievable record of a ship's navigational, technical and safety data, the Float-Free 406 Memory Capsule enables accident investigators to review procedures and instructions in the moments leading up to an accident.



DISCONTINUED

- The only S-VDR Memory Capsule available that provides a GPS acquisition test, a full functional self-test of internal circuitry, and battery voltage test.
- Internal GPS engine allows fast LAT/LON acquisition from a cold start for prompt recovery.
- Manual or automatic activation, beacon is water-activated when removed from capsule.
- Capsule meets performance standard for interfacing with Simplified Voyage Data Recorder (S-VDR) according to IMO Resolution MSC.163(78). IEC 61996-2.
- Release spring activates data cable release mechanism. Ejects beacon out of the protective capsule to float to surface.
- Data transfer cable with ethernet plug connects to S-VDR and relays ships navigational data to memory module.
- Data transfer wire ejector separates the data transfer wire and 406 memory capsule upon deployment.
- Sea Shelter™ capsule protects memory capsule from extreme weather. Memory capsules that are placed inside a fully enclosed bracket, protected from the weather, have been proven to last twice as long as those placed in open faced brackets.

PRODUCT SPECIFICATIONS

Product Number	2515.4 (4 gigabyte); 2515.8 (8 gigabyte)
Size	17.5 x 4.75 x 3.5" (44.4 x 12.1 x 8.9 cm)
Weight	4.3 lbs. (1.95 kg)
Battery	Lithium
Replacement	Five (5) years after beacon is placed into service, whichever is first, or after emergency use
Storage	-58° F to +158° F (-50° C to +70° C)
Material	High impact lexan case/polyethylene bracket
Color	Hi viz ACR-treuse™ beacon and bracket
Deployment	Automatic hydrostatic release
Operation	Manual or automatic activation
Waterproof	33 ft. (10 m)
Radiated Power	5 W +/-2dB (406 MHz); 50 mW +/-3dB (121.5 MHz)
Frequency	406.028 MHz, 121.5 MHz
Operational Life	Class 1: 48 hrs @ -40° F (-40° C) then continues 120 hours more @ -13° F (-25° C)
Typical Performance	150 Hours @ -4° F (-20° C), in addition to 48 Hours @ -40° F (-40° C) Longer in higher ambient temperatures
Approvals	Cospas-Sarsat, FCC, GMDSS, MED, ICAcceptances: USCG
Limited Warranty	5 years