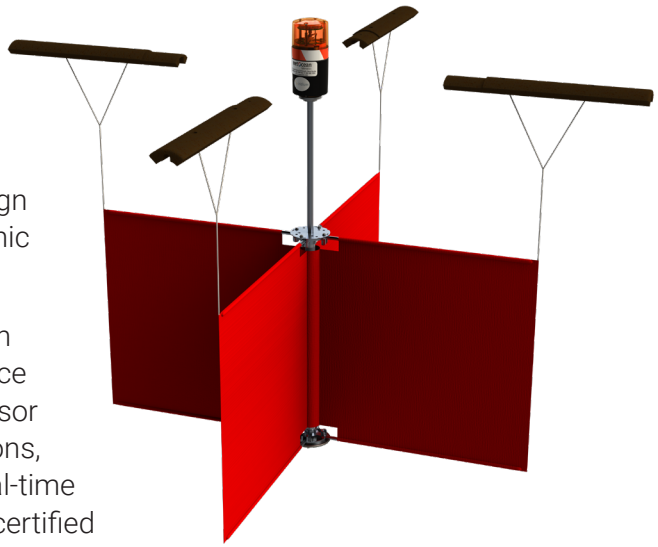


iSLDMB

2025-10 v3

Trusted By Coast Guards Around The World

The Iridium® SLDMB (iSLDMB) is an innovative rugged compact A-size Self Locating Datum Marker Buoy. The iSLDMB was designed and tested to meet the stringent performance requirements of coast guards for Search and Rescue (SAR) operations in the open ocean. The iSLDMB design is based on the proven CODE/Davis style oceanographic surface drifters.



The inexpensive expendable drifter is equipped with an Iridium® bi-directional satellite transmitter, a sea surface temperature sensor, an accelerometer, a humidity sensor and a GPS receiver. Due to the urgency of SAR situations, the iSLDMB is able to communicate critical data in real-time to the end-user. Robustly designed, the iSLDMB is air certified and can be deployed with ease from ships, fixed wing and rotary wing aircraft. The drifter's operating life is up to 15 days depending on the required data transmission rate.



- Reliable and innovative design
- Iridium® telemetry
- Bi-directional communication
- NATO A-size compliant
- Air or ship deployable
- Real-time data
- Iridium® certified

Empowering Data Connectivity, Everywhere.