



QuietSea™ Buoy

REAL-TIME & AUTONOMOUS PASSIVE ACOUSTIC MONITORING

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REAL-TIME & AUTONOMOUS PASSIVE ACOUSTIC MONITORING EQUIPMENT



> APPLICATIONS

- Offshore wind construction
- Pile Driving Operations
- Harbor Construction

> FUNCTIONS

- Passive Acoustic Monitoring Equipment (Marine Mammals Detection)
- Underwater Noise Measurement
- Intrusion Detection

> SPECIFICATIONS

- Outer Diameter: 47.2" (1200mm)
- Height: 85.9" (2182mm)
- Weight: 463 lb (210kg)
- Solar Panels: 72W
- Battery: 90 days / 1200 Wh

> INTERFACES

- Iridium
- AIS

Aids To Navigation: Self-contained LED lantern, AIS Transponder, Real-Time GPS Tracker

Telemetry: AIS, Iridium

Functions: Automatic Marine Mammals Detector, SEL/SPL Measurements, Quality Controls

Sensor: Broadband hydrophone

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