

# **sMRT ALERT AIS DSC MOB**



The sMRT ALERT AIS DSC MOB is a cutting-edge man-overboard device that combines AIS and VHF DSC technologies in a sleek, compact design. It's built to be user-friendly while maintaining high functionality and reliability, ready for immediate use when needed.

One of its key features is water-activated technology, which automatically sends a distress alert with your location as soon as it hits the water. This ensures the device works even if you can't activate it manually or if your life jacket fails, adding an extra layer of safety.

Designed for comfort and convenience, the sMRT ALERT can be easily attached to various life jacket styles with multiple mounting options. This makes it simple to install without complicated instructions, ensuring safety without limiting mobility.

The device also includes an internal DSC receiver to display DSC acknowledgments, ensuring compliance with the 2024 ECC Class M standards for man-overboard devices.

With the sMRT Beacon Management app, users can monitor the device's status, perform health checks, and track test history, making it easy to keep the device in top working condition.

Whether you're an experienced sailor or new to the water, the sMRT ALERT's intuitive design ensures it will deploy reliably in emergencies, giving users peace of mind.

## **Key Features:**

- **VHF DSC**

Nearby vessels are automatically alerted about the man-overboard situation via DSC technology.

- **AIS**

The live location of the individual overboard is continuously updated and displayed through AIS technology.

- **Dual GNSS**

Integrated GPS and Galileo receivers ensure rapid, global detection, enhancing accuracy in locating the individual.

- **Class-M Compliance**

Compliant with European regulation ECC/DEC/(22)02 pertaining to MOB device usage, ensuring adherence to international standards.

- **Mobile App Compatibility**

Connects seamlessly to the sMRT Beacon Management App via NFC, allowing users to monitor device status and conduct health checks conveniently.

- **Water Activation**

Activates automatically when submerged in water for 2 seconds, ensuring immediate response in emergency situations.

- **Strobe Light**

Features a high-powered strobe light for enhanced visual identification during night-time, aiding rescue efforts in low-light conditions.

- **Coloured LEDs**

LEDs change colour based on the beacon's status, providing visual cues for device functionality and alerts.

- **Arming Door**

Includes a swing door mechanism to prevent unintended arming and activations, reducing the risk of false alarms.

- **5-Year Battery Life**

Offers extended battery longevity backed by a UK manufacturer's warranty, providing reliability and peace of mind.

- **Audible Alarm**

Features an audible alarm to aid in location and alert users of potential false activations, enhancing user awareness.

- **Dual Activation Methods**

Can be activated manually or upon water immersion, ensuring

functionality even if the user is incapacitated or unable to activate the device.

- **Environmental Consideration**

Packaged in 100% recyclable materials; batteries replaced only by approved service centres, promoting sustainability and responsible disposal.

- **Test Functionality**

Enables manual testing and app-based compatibility checks for power and functionality status, allowing users to verify device readiness.

- **Waterproof Design**

Designed to withstand water exposure, ensuring durability and reliable performance in marine environments.