OVERBOARD   LOCATION   ALERT   SYSTEM

ACR OLAS

//WHAT IS
OLAS

ACR OLAS (Overboard Location Alert System) technology provides an affordable wireless man overboard (MOB) alarm system for cruisers and boaters. The product line includes the ACR OLAS Tag and ACR OLAS Float-On MOB transmitters which are worn by the user to create a virtual tether between the user and all synced smart phones or tablets containing the free ACR OLAS app. The range of the ACR OLAS Tag and Float-On transmitters allows for MOB alarm system coverage on vessels up to 40 ft in length. However, these transmitters are part of a larger scalable ecosystem of ACR OLAS products (transmitters and receivers) that offer additional safety features. The system can be scaled for use with larger crews on larger vessels through use of the OLAS CORE base station, OLAS GUARDIAN Engine Kill Switch and Alarm, or OLAS EXTENDER.
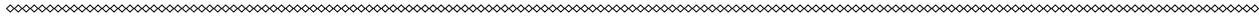
Pets

Kids

Crew

//HOW DOES IT WORK?
OLAS

ACR OLAS technology works by detecting a break in the virtual tether between an OLAS transmitter and any OLAS receiver, including your mobile device, the CORE base station, the OLAS GUARDIAN, or the OLAS EXTENDER. Within 2 to 8 seconds (depending on which OLAS receiver is in use) of a transmitter going missing, all synced receivers, excluding the EXTENDER which is solely used for extending the range of coverage of your MOB alarm system, will sound a loud audible alarm to alert crew of a MOB incident. In conjunction with the audible alarm(s), the ACR OLAS Mobile App records the latitude and longitude of the incident using the phone or tablet's GPS, then aids the crew with the MOB recovery, clearly directing them to the GPS location where the MOB occurred with clear visual signals and bearing data. For those boating alone, activate Solo mode and the OLAS app will automatically text message (SMS) your emergency contact with your GPS coordinates in the event you get separated from your boat.

An MOB System Designed for your adventures and all your adventurers

Download the ACR OLAS App to join the evolution of MOB Technology

Download on the **App Store**

GET IT ON **Google Play**

OLAS TAG

WEARABLE CREW TRACKER

The ACR OLAS Tag is a compact, 'Smart', man overboard system transmitter. It can easily attach to adults, children, pets and objects. It is small and portable and can easily be taken from boat to boat to ensure you are always protected. As a Wearable Crew Tracker that integrates OLAS technology, once the Tag is synced with the app, OLAS technology detects a break in the app's 'virtual tether' to the tag within 8 seconds, and then sounds an alarm and initiates the MOB recovery screens on all synced mobile devices. Users can track up to 6 different OLAS Transmitters with 1 phone/tablet and each individual OLAS Transmitter can be tracked by an unlimited number of phones/tablets.

BENEFITS

Most Versatile Attachment Solution

Integrated OLAS MOB Tech

Long Lasting User Replaceable Battery (3,500 Hours)

Low Battery Alert

//SPECIFICATION

Part Number	2980 (1 Pack) 2981 (4 Pack)
Size	Tag Size: 1.81 (L) x 1.38 (W) x 0.60 (D) inches (46 (L) x 35 (W) x 15 (D) mm) Strap size: 10.87 (L) x 0.88 (W) x 0.04 (D) inches (276 (L) x 22 (W) x 1 (D) mm)
Weight	0.7 oz (20g) (without strap) / 1.06 oz (30g) (with strap)
Activation	Manual or Automatic via OLAS proximity sensors
Runtime	3,500 hours
Battery	CR2477 Lithium-Ion (User Replaceable)
Battery Life Indicator	Battery Life Gauge shown in mobile app
Range	For use with vessels up to 40 feet (12 meters). Extend the coverage range on larger vessels with the **ACR OLAS CORE**, **GUARDIAN** and **EXTENDER** product family.
Buoyant	No
Waterproof	Yes (IP67)
Approvals	FCC, RED, CE

⌖LAS Float-On

WEARABLE CREW TRACKER WITH LED FLASHLIGHT + WATER ACTIVATED STROBE

The ACR OLAS Float-On is a compact, 'Smart', man overboard system transmitter that combines OLAS technology with an LED flashlight and water activated strobe. It can easily attach to adults, children, pets and objects. It is small and portable and can easily be taken from boat to boat to ensure you are always protected. As a Wearable Crew Tracker that integrates OLAS technology, once the Float-On is synced with the app, OLAS technology detects a break in the app's 'virtual tether' to the Float-On within 8 seconds, and then follows the same MOB functionality as the OLAS Tag. Once activated, a high-power strobe flashes once every second for up to 20 hours, visible up to 3 nautical miles away, providing an important additional safety tool for low light rescues.

BENEFITS

Integrated OLAS MOB Technology

Low Battery Alert

USB Rechargeable Battery

Multifunctional LED Flashlight +Strobe Light

Buoyant and Waterproof Design

Water Activation

//SPECIFICATION

Part Number	2982
Size	3.26" (H) x 1.30" (D) / 83mm (H) x 33mm (D)
Weight	1.5 Ounces (0.04 kg)
Activation	Manual or Automatic via proximity sensors or water sensors
Runtime (hours)	Flashlight: 1.5 (high power), 4 (medium power), 12 (low power), 20 (strobe), 720 (Standby with water activation mode and OLAS active), 1440 (Standby with water activation mode active)
Battery	700mAh Lithium-Ion
Battery Life Indicator	Flashing LED Indicator
Range	For use with vessels up to 40 feet (12 meters). Extend the coverage range on larger vessels with the **ACR OLAS CORE**, **GUARDIAN** and **EXTENDER** product family.
Buoyant	Yes
Waterproof	Yes (IP67)
Approvals	FCC, RED, CE

BIG OR SMALL, IT'S BUILT FOR IT.

START SMALL OR GO BIG. OLAS CAN SCALE WITH YOUR NEEDS

OLAS GUARDIAN

The ACR OLAS Guardian is a small wireless engine kill switch that acts within two seconds of a person going overboard. It has the dual function of also acting as an instant Man Overboard (MOB) Alarm system.

- OLAS Mobile App Integration
- Connect up to 15 OLAS Transmitters
- Built-in 85db audible alarm and high power red LED visual alarm
- Automatic Engine Restart
- Automatic Connection
- No Connection Alert and Override
- 12/24V Wired
- Pause Mode

⌀LAS CORE

Base Station with Alarm

- OLAS Mobile App Integration
- Connect up to 15 OLAS Transmitters
- Built-in 85db audible alarm and high power red LED visual alarm
- Portable / low power consumption – 5V USB

⌀LAS EXTENDER

Expand OLAS Range

- Extend range of the ACR OLAS MOB System up to 80 ft. vessels
- Utilizes the latest Bluetooth® 5.0 Technology

Learn more about marine electronics and navigation we have.