

**easyONE**  
Made in Germany by WEATHERDOCK AG

**AIS MOB**

**If you are out of sight,  
you will get lost!**



**Best AIS MOB you can get:**

- fully automatic activation
- fits into every automatic life jacket

## Current GPS position of a MOB victim directly on chart plotter or PC screen.

The new easyONE is a palm-sized AIS MOB device. The easyONE comes along with an automatic triggering function, which initiates transmission of an AIS MOB emergency message.

The unit has a patented brand new release mechanism, which increases the crew's safety level on board. Due to its palm size, the easyONE can easily be carried in every automatic life jacket.

## Function

In case of a „man over board“ situation the life jacket inflates and exposes the easyONE. When fully submerged, the unit is activated and the antenna will be unfolded automatically. This AIS MOB is attached to the victim's life jacket by a cord and floats on the water around the victim. A strong LED flash light ensures better visibility at night.

Being activated, the easyONE starts transmitting a full AIS MOB emergency message. It contains the individual unit ID, current GPS position, as well as COG and SOG of the victim. As the unit ID starts with „972...“, each AIS receiver within range of up to 7 nautical miles and more (bad weather conditions and height of receiving antenna may reduce the range) receives this emergency message. The connected chart plotter or PC screen displays the official MOB symbol (red X with red circle).

Two LEDs indicate functionality of the unit. This simplifies the use in distress.

If the easyONE is triggered, the battery capacity lasts for more than 36 hours of permanent transmission period. Due to this fact and its palm size, the AIS MOB easyONE is the perfect companion.

The easyONE is ready to use and registration or license is not required.

## Highlights

- ☑ Full AIS MOB emergency transmission (972...)
- ☑ Each AIS receiver within range receives victim's current GPS position, COG and SOG
- ☑ Automatic activation when submerged
- ☑ More than 1 Watt radiated power
- ☑ More than 36 hours battery capacity after activation
- ☑ Strong LED flash light for better visibility in the darkness
- ☑ Palm-sized unit
- ☑ 100% floatable without buoyancy support
- ☑ No registration or license required
- ☑ Can be used with every automatic life jacket



## Technical Data

- ☑ Dimensions: 68 x 48 x 27 mm
- ☑ Weight: 120g
- ☑ Power source 6V, 2 lithium cells, CR17345
- ☑ Battery operating time: 24 h at -20 °C
- ☑ Battery lifespan: 5 years
- ☑ Frequency: 161,975 and 162,025 MHz
- ☑ Transmission power: 1 watt
- ☑ GPS receiver with integrated antenna pursuant to IEC 61108-1
- ☑ Foldout VHF antenna, rolled up in the device if not activated
- ☑ Displays: 2 LED („GPS status“ and „FLASH“)
- ☑ Controls: 2 buttons („TEST“ and „ON“)
- ☑ Supported AIS messages in transmission mode
  - Msg.01
    - + AIS position report
    - + Device identification number
    - + Course over ground
    - + Speed over ground
  - Msg.14
    - + Safety message
    - + Device identification number
    - + Text: „MOB active“ in distress mode
    - + Text: „MOB TEST“ in test mode
- ☑ Operating temperature: -20°C to +55°C
- ☑ Storage temperature -40°C to +70°C



Made in Germany

For more information please visit  
[www.easyais.com](http://www.easyais.com)

This product is available at:



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