

easy **ONE-M**

Made in Germany by Weatherdock AG

AIS MOB

more safety in
watersports for
having 100% FUN



The best AIS MOB ever

- ✓ useable for all kinds of watersports
- ✓ palm sized and ready to use

AIS MOB transponder

More safety for 100% fun at watersports.

The new easyONE-M is a palm sized AIS MOB (Man over Board) emergency transmitter with pure manual activation.

Due to its small size the unit can be used within all kinds of watersport fun activities where automatic life jackets and unit activation when submerged does not make any sense. Never the less an emergency transmitter is very usefull to have.

Function

The broadcast of the emergency telegram is based on a world wide standardized VHF transmission system, which is mandatory by law for commercial shipping since 2007: AIS (Automatic Identification System). On these frequencies vessels communicate with each other to avoid collision. Within these transferred data there are information like current GPS position and course and speed over ground. More and more pleasure boaters do also use such an AIS System just to be informed about the surrounded commercial vessels for safety reasons.

The easyONE-M is fixed to the body with a safety-cord which ensures that the unit will stay floating in front of the victim. A strong and bright LED guides to better visibility in darkness.

In case of emergency the unit is activated by a button to press. This will trigger an emergency broadcast transmission.

A full AIS MOB message is send. This contains individual unit ID, current GPS position of the unit as well as course and speed over ground. The special unit ID gives the AIS receiver aboard within a range of up to 7 nm and more the hint to display the official symbol (red X with red circle) on chart plotter and computer displays. The victims position is updated every minute and transmitted 7 times within 60 sec.

This will lead to a maximum of potential emergency

Highlights

- ☑ AIS MOB emergency transmitter
- ☑ full AIS MOB transmission (972...)
- ☑ each AIS system within range will be informed about victims current GPS position, COG and SOG
- ☑ easy pull-off protection cap
- ☑ pure automatic activation by one-button-touch
- ☑ more than 1 Watt radiated power
- ☑ transmission range up to 7 nautical miles and more
- ☑ more than 36 hours battery capacity after activation
- ☑ strong and bright Flash LED for better visibility in darkness
- ☑ small and handy size
- ☑ 100% floatable
- ☑ no registration required
- ☑ no VHF licence needed

Technical Data

- ☑ Dimensions: 168 * 48 * 27 mm
- ☑ Weight: 120 Gramm
- ☑ Battery: 6V, 2 Lithium cells, CR17345
- ☑ Battery capacity:
 - 24 h at -20°C
 - 36 h at 0°C
- ☑ Battery lifespan: 7 Years
- ☑ Frequency: 161,975 und 162,025 MHz
- ☑ Radiated power: 1 Watt
- ☑ GPS receiver: with integrated antenna according IEC 61108-1
- ☑ VHF antenna foldout, coiled in device per default
- ☑ Display: 2 LEDs („GPS Status“ und „FLASH“)
- ☑ Controls: 2 buttons („TEST“ und „ON“)

- ☑ Supported AIS messages in transmission mode
 - Msg.01
 - + AIS position report
 - + Device identification number
 - + Course over Ground COG
 - + Speed over Ground SOG
 - Msg.14
 - + Safety message
 - + Device identification number
 - + Text: „MOB active“ in case of emergency („ON“)
 - + Text: „MOB TEST“ in test mode („TEST“)
- ☑ Operating temperature: -20°C to +55°C
- ☑ Storage temperature: -40°C bis +70°C



Made in Germany

Weitere Infos auf unserer Website
www.easymob.com

Dieses Produkt ist erhältlich bei:



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