



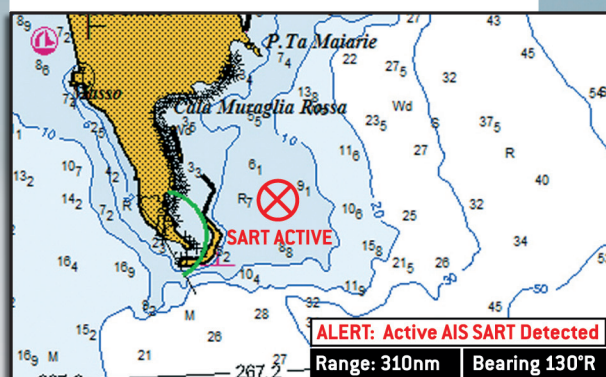
WamBlee
Committed to Excellence

W422

rescue device

MOB AMRD GROUP B

- HIGH-TECH AND RELIABLE.
- LIGHT, COMPACT AND EASY TO WEAR.
- SIMPLE TO USE.
- HIGHLY-EFFICIENT LIGHTING SIGNAL DESIGNED TO ENSURE IMPROVED LOCALISATION IN CONDITIONS OF POOR VISIBILITY.
- MANUAL AND AUTOMATIC ACTIVATION.
- WORKING IN AMRD GROUP B, WITH INTEGRATED GNSS MODULE.
- PREPROGRAMMED UNIQUE ID.



W422

rescue device

The new W422 "RESCUE-ME" is a compact personal safety device, designed to guarantee the safety of crew members. Applies easily to inflatable lifejacket through the removable bracket or using a textile hook.

Should the wearer fall overboard, the W422 starts working automatically thanks to the sea-sensors situated on the rear of the device and transmits a radio signal that can be used to locate the crew member.

The W422 is fitted with an activation/deactivation knob and a safety lock to avoid the device being accidentally activated. The device is also equipped with a high-performance light signal (LED) to aid localisation of the crew member during conditions of poor visibility, as well as a large Test or Manual Activation pushbutton.

To ensure the device is working properly and to check the battery level, the user needs to ensure that the activation knob

is in the OFF position before pressing the Test button. Out at sea and with the activation knob in the ARMED position, the user can press the push button to immediately send out the alarm signal should they fall overboard. The W422 emits a radio signal on the international maritime frequencies AMRD Group B, receivable via our W406 receiver installed on board. A sophisticated integrated GPS receiver provides the location of the crew member.

The batteries supplied with the device (three LiMnO₂ 3-volt batteries) have a guaranteed life of 2 years (in normal weather conditions) and can be replaced directly by the user. The W422 is an extremely easy to use device and thanks to the ergonomic design and the shape of its controls, can be easily activated, even if the user is wearing gloves and/or protective gear.

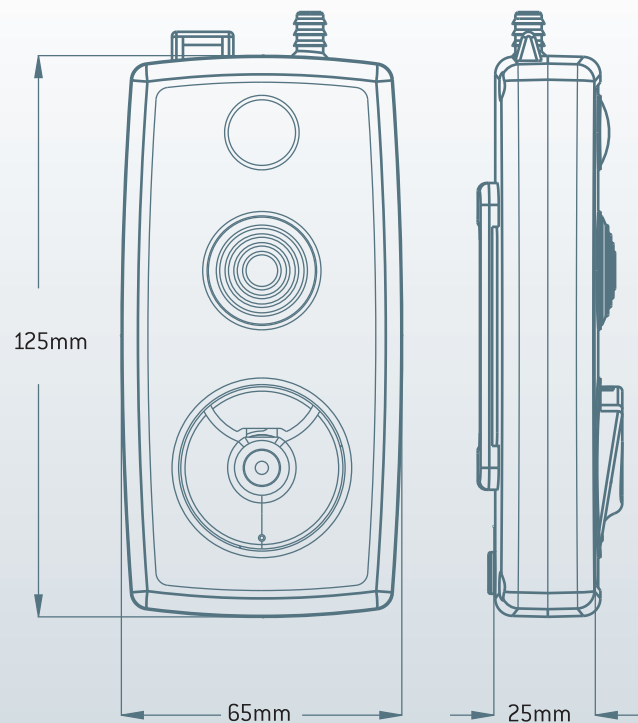
TECHNICAL SPECIFICATIONS

- VHF Transmit Channel: 160.9 MHz.
- Output power: +20 dBm typical (100mW) EIRP.
- Modulation: GMSK.
- Message type: type 1 (GPS, UTC, SOG, COG, UID) and type 14 (SART ACTIVE or SART TEST).
- GPS update position every minute.
- Antenna: flexible wipe antenna with silicon-rubber protective sheath.
- Light signalling: 1 diode LED high-performance white light, 25mS flash repeated 20 times/minute.
- Light level : > 0.8 cd perpendicularly.
- Working temperature: from -20°C to +55°C.
- Storage temperature: from -30°C to +70°C.
- Activation: manual two stages / partially automatic.
- Power supply: 3 primary LiMnO₂ 2/3AA batteries (CR123), non hazardous.
- Battery life: replace every 5 years.*
- Operations and controls: armed, manual activation, partially automatic, TEST function.
- Duration of operation (once activated): at least 24 hours.
- Size: 125 x 65 x 25 mm (L x W x H) (antenna excluded).
- Weight: 140g.
- CE (Directive RED), FCC and IC certified.
- Warranty: 2 years 'WorldWide'.
- Available in ATEX version.



* in standard weather conditions (20° ± 5°, <= 60 %ur), with planned TEST cycles but without ever being activated.

Order Code	Description	Packing quantity
P20094	W422 MOB AMRD Group B	1



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