

easy
RESCUE 



If you can't see them
you can't rescue them



AIS S.A.R.T.
Current GPS position via AIS
-The fastest rescue possible

MRT
MARINE

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The AIS S.A.R.T. Rescue unit easyRESCUE enables to display the current GPS position of a victim in distress by means of AIS technologies directly to connected chart plotter or PC display.

If „MAN OVER BOARD“ situation happens, you need to keep the victim in sight. It is essential for his survival.

The easyRESCUE gives you a clear view using AIS so that even in difficult conditions and minimal visibility the victim can be seen and tracked.

It's a lightweight personal AIS S.A.R.T. (Search and Rescue) locating device which is fixed to clothing or lifejackets and can be mounted on a pole for use on a life raft.

Function

After being activated, the AIS S.A.R.T. unit easyRESCUE starts transmitting AIS signals via VHF frequencies, providing current GPS position along with COG, SOG and individual unit ID.

The victims position is updated every minute and transmitted 8 times a minute for at least 96 hours.

So the ships crew will know exactly where the victim is, along with every other ship with AIS receiver within range. When an emergency AIS S.A.R.T. message is transmitted, it triggers an alarm on every AIS Chart Plotters with a world wide standardized Symbol and predefined „AIS S.A.R.T. active“ text. With accurate GPS data rescue can be done much faster.

What is necessary to run the easyRESCUE?

The AIS S.A.R.T. unit easyRESCUE needs no additional accessory. The device is ready - grap'n'go!
An AIS receiver is mandatory to get and display the AIS S.A.R.T. emergency position report.

Variants available

- Ao40 | manual activation / long antenna
- Ao49 | manual & water activation / short antenna
- Ao72 | manual & water activation / long antenna
- Ao40-BM-COM | manual, water & rip cord activation / long antenna

Highlights

- AIS S.A.R.T. transmitter
- Fully floatable
- One hand manual activation
- Fully approved and certified by
 - * German Maritime Agency BSH
 - * SOLAS
 - * United States FCC
 - * United States Coast Guard
 - * ATEX (explosion protection)
- 96 hours persistent transmission after activation
- Individual unit ID is transmitted
- Clear function indication by 4 LEDs
- High radio range of up to 15nm (depending on antenna reception height)
- GPS position updated every minute
- Parent ship knows where the victim is
- No annual charge or subscription
- No waiting for satellites
- Activation function possible
 - * manual
 - * water contact automatic when submerged
 - * rip cord automatic with magnetic switch

Technical Data

- BSH approval: BSH/4615/4361565/10
- Transmission power: approx. 2W
- Waterproof, IP68
- Ambient operating conditions -20°C - 65°C
- Length 125mm, width 68mm, height 30mm, weight approx. 300g
- Battery lifespan: 5 years (SOLAS standard)
- Service intervall:
 - * after usage
 - * after 5 years with only testing mode



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EXCELLENCE IN RADIO TECHNOLOGIES
Safety • Navigation • Tracking

