



vmstrACK

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Real-time vessel & object monitoring by VHF



Possible applications:

- ☑ Coastal fishing fleet
- ☑ „Friend or Foe“ identifying

The vmsTRACK has been developed for real-time tracking and monitoring of vessels or other objects in a specific area.

The vmsTRACK is a portable position transmitter by means of VHF radio technologies. It allows persistent locating and monitoring of moving objects, such as coastal fishing fleet tracking or "friend or foe" identifying.

Key facts

- ☑ Position report on proprietary frequencies for "closed user groups"
- ☑ Embedded geofence
- ☑ Emergency distress button
- ☑ Intelligent high tech tamper proof solution
- ☑ Waterproof to 10m depth - Ip6
- ☑ Palm size and easy portability
- ☑ Power output approx 2W
- ☑ Built-in rechargeable battery
- ☑ Transmission range of approx. 10 NM (depending on the height of the receiving antenna)
- ☑ Encryption as option
- ☑ Made in Germany

What is needed to run a vmsTRACK?

Each object which shall be monitored needs a vmsTRACK. The charging station provides intelligent and ideal charging which ensures the long lifespan of the batteries. In order to monitor all the moving objects in your specific area you only need a receiver tuned to customized frequency as well as a terminal to display the incoming position reports.

The vmsTRACK is factory preset to a custom frequency for "closed user groups".

Features:

- ☑ Portable VHF position transmitter
- ☑ Rechargeable NiMH batteries
- ☑ Battery lifespan: min 12 hours - up to 5 days with full battery power (depending on the preset transmission interval)
- ☑ Transmission range of approx. 15 NM (depending on the height of the receiving antenna)
- ☑ Made in Germany

Additional equipment as option:

- ☑ Charging station (Quantity and type depend on the customer requirement. Other charging stations cannot be used!)
- ☑ Portable easyINFOBOX with a customized receiver and a terminal device
- ☑ Customized receiver to connect it to customary display devices
- ☑ PC software for data display
- ☑ Power supply by solar cells

Technical Data:

- ☑ Transmission power: ≥ 2.5 W (usually for objects)
- ☑ Specifiable frequency range from 155.450 MHz to 162.025 MHz, 25 kHz channel spacing (Please ask your local authority for customer frequencies.)
- ☑ Operating temperature range: -10 °C to +55 °C
- ☑ Storage temperature range: -30 °C to +60 °C
- ☑ Dimensions (L x W x H): 130 x 70 x 30 mm
- ☑ Weight: 250 g



easyRX2 (receiving unit)

Made in Germany

for more information please visit
www.easyais.com

This product is available at:



Weatherdock AG

Sigmundstraße 180
D - 90431 Nürnberg
Tel.: +49 (0) 911 - 37 66 38 30
Fax: +49 (0) 911 - 37 66 38 40
Mail: info@weatherdock.de
URL: www.easyais.de

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