

Vessel & object monitoring



**Real-Time Tracking
via VHF**

Persistent locating where necessary!

The easyPOSALERT is a portable position transmitter which uses VHF technology. The device enables persistent locating and monitoring of moving objects within range.

Function:

The easyPOSALERT is equipped with an integrated GPS receiver. After manual activation, the device transmits the current GPS position by means of VHF signals in a preset time interval. This position report is sent on customized VHF frequencies, so a "closed user group" may be arranged. Each unit of the easyPOSALERT can be customized individually. In case of an emergency there is an alert function which transmits on regular frequencies, receiveable by everyone within range.

The easyPOSALERT is floatable and 100% waterproof to a depth of 10m. The rechargeable batteries have a lifespan of 5 days, depending on the pre-set transmission interval. The transmission range of the easyPOSALERT is from about 10nm (10m height of receiving antenna) up to 40nm (air craft at 1000 ft).

The easyPOSALERT is especially suitable for race boats, ferry boats, pilot vessels, jet-skis, smaller fishing boats and charter boats. Fact is: the easyPOSALERT is needed wherever persistent locating and monitoring of moving objects becomes necessary.

What is necessary to operate the easyPOSALERT?

Each object going to be monitored and located needs an easyPOSALERT. The charging station provides intelligent and ideal charging which ensures the very long lifespan of the batteries. The device has been equipped with all object-related data, programmed by the customer administrator or by the manufacturer. Only a VHF receiver, the easyAIS, is needed to receive the customized signals of the easyPOSALERT. It is factory preset to the custom frequencies. Normally the "closed user group" as well as all other objects are displayed on the chart plotter or PC screen.

The usage of an easyTRX2-IS allows the management of different "closed user groups" on the same customized frequency.

Characteristics:

- ✓ Portable VHF position transmitter
- ✓ Rechargeable NiMH batteries
- ✓ Battery lifespan: 12 hours up to 5 days with full battery power (depending on the preset transmission interval)
- ✓ Transmission range of approx. 10 NM (depending on the height of the receiving antenna)
- ✓ Made in Germany

Additional equipment as option:

- ✓ Charging station
- ✓ Programming station
- ✓ Other charging or programming 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
- ✓ Mounting socket

Advantages compared to competitors:

- ✓ Position report of "closed user group" by means of proprietary frequencies
- ✓ Possibility to transmit alert signals
- ✓ Waterproof up to a depth of 10 m
- ✓ Usage free of charge
- ✓ Independent of any GSM network
- ✓ Transmission range of approx. 10 nm
- ✓ No licence required



easyRX2 (receiving unit)

Made in Germany

for more information please visit
www.easyais.com

This Product is available at:



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