

Persistent locating where necessary!

Der easyPOSALERT is a portable position transmitter by means of VHF technologies.

The device enables a persistent locating and monitoring of moving objects within range.

Function:

The easyPOSALERT has a built-in 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 happens on customized VHF frequencies, so a "closed user group" may be arranged. Each unit of the easyPOSALERT can be personalized individually. In case of emergency there is an alert function which transmits on regular frequencies receivable by everyone within range.

The easyPOSALERT is floatable and 10 m waterproof. The rechargeable batteries have a lifespan of 5 days, according to preset transmission interval.

The transmission range of the easyPOSALERT is about 10 nm (10 m height of receiving antenna) up to 40 nm (aircraft at 1000 ft).

The easyPOSALERT is especially qualified for race boats, ferry boats, pilot vessels, jetski or tender, smaller fishing boats and charter boats.

Fact is: the easyPOSALERT is needed where persistent locating and monitoring of moving objects becomes necessary.

What is necessary to run the easyPOSALERT?

Each object going to be monitored and located needs an easyPOSALERT. The charging station provides intelligent and ideal charging, which ensures the long lifespan of the batteries. The object-related data is programmed into the device by the customer's 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 enables to manage different "closed user groups" on the same customized frequency.



- ✓ Position report of "closed user group" by means of proprietary frequencies
- ✓ Possibility to transmit alert signals
- ✓ Waterproof up to 10 m depth
- ✓ Usage free of charge
- ✓ Independent of any GSM network
- ✓ Transmission range of approx. 10 nm

Features:

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

Additional equipment:

- charging station in different variants a) charging station b) programming station and c) combination charging/programming available (quantity and type depends 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 to display the data

Technical Data:

- Transmission power: ≥ 2 W (usually for objects)
- Specifiable frequency range from 155.5 MHz to 162.25 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

This product is available at: