



Thank you for purchasing the FLACARP SENS detector. This small device will make it easier for you to guard your equipment. After detecting shocks or position changes, it sends a signal to your FLACARP receiver, where an alarm sounds.

Specifications:

- Shock and position change detection in all axes (X, Y, Z)
- Three levels of sensitivity
- Powered by 3V CR2450 batteries
- Saves battery, very low consumption current during guarding
- Transmission frequency: 868MHz
- Range: up to 200 meters in open space
- Compatibility: with FLACARP receivers
- Dimensions: 4 x 4 cm, height 1.5 cm
- Weight (with battery): 25 grams
- Protection: IP62

Usage and placement:

The FLACARP SENS micro-sensor place on the guarded object (with magnet, velcro, or just lay ...), or put in the guarded object (backpack, bag on a bike, motorcycle). The location is arbitrary.

After pressing the button and counting down 20 sec. detects shocks and change of position. If the object is manipulated, the SENS sends a wireless signal to the receiver where the alarm sounds. The sensor can guards e.g. boat, backpack, bivouac, bike, motorcycle, car, it can be placed at the cabin door, caravan ...

Prepare and activation:

Due to application, the sensor can be equipped with a magnet or velcro from the rear side (the other side of the velcro stick to the guarded object). Then the sensor can be easily removed and used for guarding more items.

Activation: After placement on a guarded object, press the button, and the green LED starts flashing - after about 20 seconds, the sensor starts guarding. If manipulation is detected, the device sends an alarm signal. To avoid continuous transmission is the sensor blocked after the third detection for approx. 1 minute. After this time, the sensor guards again.

Deactivation:

To turn off the sensor, press the button for one second (red LED lights up briefly). An alarm signal is sent when the device is switched off (This is in case an unauthorized person turns the device off).

Sensitivity adjustment:

Hold the button for 3 seconds until the green LED starts to flash. You can now rotate between three sensitivity levels by the short button press:

- LED flashes one time - lowest sensitivity
- LED flashes two times in a row - medium sensitivity
- LED flashes three times in a row - high sensitivity

After sensitivity is selected, you can save and exit the sensitivity adjustment mode by holding the button for 1 sec - the green LED will light up briefly, saved.



Pairing with the receiver (pairing is the same as by bite alarms):

- At the same time, press and hold the PLUS and MINUS buttons on the receiver for 1 second. The white LED on position 1 lights up.
- Use the PLUS and MINUS buttons to move to a free position where you want to save the sensor.
- Switch on the FLACARP SENS micro-alarm - simulate the alarm after the countdown (change position of the sensor). The sensor sends a signal, and the receiver saves it. Pairing is completed.

If a deep tone sounds during pairing and the white LED is still on (the sensor has not been paired), the position is already occupied, or the same sensor is already saved in the receiver's memory. Other accessories (bite alarms) can be paired same way. Up to 12 channels are available, two devices for each LED. The first six are lit with a white LED while learning, and the second six with a red LED.

Alarm signaling on the receiver:

The significant fluctuating tone and flashing red and blue LEDs signal an alarm on the receiver. The alarm can be muted by pressing the MINUS button. Pressing the MINUS button again will switch off the optical signaling (receiver RX7 can be muted with the main button). With a next manipulation, is alarm reactivated.

Low battery indication:

If the LED flashes red during switching on (20-second countdown), the battery is low and must be replaced soon (max. several hours remaining).

Battery replacement:

Unscrew two screws on the back of the device, remove the back cover and slide the CR2450 battery from the holder.

The correct polarity must comply when inserting a new battery! The plus pole of the battery is at the top (marked on the holder and battery).

Notice:

The FLACARP SENS sensor was created based on the requirements of anglers and aims to contribute to the protection of property. However, it is only an accessory, not a full-fledged security device. The manufacturer accepts no liability for theft or damage to the guarded object.

The sensor is not waterproof. Protect it from rain and immersion.

Warranty:

The warranty is provided for 24 months. The warranty does not cover mechanical damage and damage caused by use contrary to these instructions.

Customer support:

Do you have any wishes or comments about the product? Please email us at flacarp@tfe.cz and help us continue to improve our products. Thank you.

Manufacturer and service:**FLACARP**

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EU declaration of conformity:

of a radio device with the European Directive RED 2014/53/EU, establishing technical requirement for radio equipment, and the Governmental Decree No. 481/2012 Col., which is harmonized with Directive 2011/65/EU, about the use of some dangerous substances in electrical and electronic devices.

Manufacturer: TFE elektronika s.r.o., namesti Svobody 1509, 696 81 Bzenec, Czech Republic

declares that the product

Sort of equipment: Position change detector with integrated transmitter
Type: FLACARP SENS
Frequency: 868,32 MHz
Transmitting power: max. 14dBm
Modulation: GFSK
Purpose of use: Monitored object's position change assessing

It complies with the requirements of following standards and regulations, relevant for the specified sort of equipment:

Radio parameters: ETSI 300-220
ČSN ETSI EN 301 489-1 v.2.1.1:2017
ČSN EN 55032 ed.2:2017 + A1:2021
EMC: ČSN EN 55024, ČSN EN 61000-4-2, ČSN EN 61000-4-3
Safety: ČSN EN 62368-1:2015 + Opr.1:2016 + A11:2017

and it is safe, if used under conditions of common application and in accordance with operating instructions.

The Declaration has been issued under the sole responsibility of the producer.

Bzenec,
1.5.2022




Tomáš Flajzar, jednatel