

QUALITY  
EUROPEAN  
PRODUCTS



**FLACARP**  
MANUAL

## Solar charged bite alarm FLACARP SOLUX and RX8 receiver

Thank you for choosing FLACARP SOLUX bite alarms.

This is a completely Czech product developed by Tomas Flajzar, who together with his team manufactures them under the FLACARP brand. This product reflects many years of experience in the development and production of electronics for anglers, as well as modern technology, advanced manufacturing processes and high-quality materials.

All this guarantees the high quality and reliability of FLACARP products and services.

**1 RGB LED COLUMN**

Indicates bite and unwinding direction with memory.

**2 FC BUTTON (functions)**

Control of functions - MUTE, position LED, battery status, see below.

**3 SOUND**

Acoustic indication of bites and additional functions.

**4 SENSITIVITY CONTROL**

- Turn right for highest sensitivity (finest movement)
- Turn left for lowest sensitivity (longest line movement, approx. 15cm)
- The "S" knob is also used to set the LED color - see below.

**5 TONE ADJUSTMENT**

- Turn right - raise the tone.
- Turn left - lower the tone.
- The "T" knob is also used to LED brightness setting - see below.

**6 VOLUME CONTROL**

- Turn the knob to the right to increase the volume
- Turn the knob to the left to decrease the volume

**7 MAIN SWITCH**

- ON - switch up
- OFF - switch down

**8 SOLAR PANEL**

Ensures continual recharging of the built-in Li-Pol battery using solar energy.

**9 USB-C CONNECTOR**

5V / 250mA USB-C connector is located under the rubber cap

**10 JACK CONNECTOR**

For connecting accessories.

**11 MAIN SCREW****Night position LED on the bite alarm:**

Night position LED function is activated by pressing FC for 2 seconds - **the upper LED is dimly lit.**

The function is switched off in the same way or turning off the bite alarm completely.

**Night position LED on the connected swinger:**

The connected swinger can be switched to low light mode (night position LED). The function is activated by pressing the FC button 7 times in quick succession:

- **Switching on** is confirmed by flashing two blue LEDs.
- **Switching off** is confirmed by flashing two red LEDs

**Function of increased protection against false bites:**

This function is useful for example when fishing in very bad weather, when there are big waves, when the wind is blowing very hard or when fishing from a boat. The bite alarm analyzes waves, uneven line movement and resets falsely detected line movements.

The function is controlled by pressing the FC button 3 times: switching on is confirmed by flashing the green LED, switching off by flashing the red LED.

**RGB LEDs color and brightness setting:**

The LEDs color and brightness setting can be activated by holding the FC button for approx. 5 sec.

After this time, the LEDs will light up. The LEDs color can now be changed by turning the "S" knob. By turning the "T" knob, the brightness of the LEDs can be adjusted or switched off completely. The setting is saved by briefly pressing the FC button.

**Battery indication:**

When the bite alarm is switched off, a short press of the FC button will light up a column of LEDs indicating the charge status of the built-in battery:

- Green: battery OK, energy 100 - 80%.
- Blue: medium charge, 79 - 30% (up to several months of operation)
- Red: low charge, below 30% (a few days to a maximum of several weeks of operation)

**Power supply (charging) of the bite alarm:**

The bite alarm is equipped with a high quality Li-Pol battery. It is continuously charged from the integrated solar panel. During a sunny day, the panel supplies enough power for many weeks to months of operation. If required, the bite alarm can also be charged by the USB-C connector, which is located under the rubber cover on the back side. Full charge time is about 2-3 hours, but even a 15-30 minute charge will provide enough power for several weeks to two months of operation. It can be charged with a conventional charger or powerbank with 5V output voltage USB-C connector. You can easily check the battery charge status with a short press of the FC button - see the previous paragraph "Checking the battery charge status".

## BITE ALARM - FEATURES DESCRIPTION

**Switching on/off the bite alarm:**

- Switching on the bite alarm: switch the lever up.
- Switching off the bite alarm: switch the lever down.

**MUTE function control:**

A short press of the FC button activates the MUTE function - muting sounds and turning off the transmitting. The MUTE function is indicated by a flashing middle LED. This function can be deactivated by briefly pressing the FC button again or automatically after approx. 30 sec.



### 1 CHANNEL RGB LEDs

Individual channel LEDs (up to 12 devices can be stored).

Indicates the same LED color as set on the bite alarm.

### 2 MULTI-FUNCTION LED Displays:

#### BATTERY STATUS

- GREEN = battery OK
- RED = low battery

#### ALARM ALERT

- Flashes when an external sensor is triggered.

#### ALARM BLOCKING

- Purple LED flashes

### 3 SOUND

Sound indication of a bite

### 4 LOOP

For the lanyard.

### 5 MULTI-FUNCTION BUTTONS

- Volume control
- Vibrations switching (in off state, hold the PLUS button for 1 sec.)
- Switch vibration off (hold the MINUS button for 1 sec. in the off state)
- Pairing mode - see below
- Motion sensors muting - see below

### 6 MAIN BUTTON

- To switch on/off, press for approx. 1 sec.
- Up to 4 FLACARP lights can be controlled with a short multi-press (see below).

### 7 BATTERY REPLACEMENT

Is done by sliding out the cap on the back side.

**Battery:** 2 x AAA. We recommend using high-quality alkaline or lithium batteries (2 x 1.5V).

#### Volume control:

The receiver indicates a bite using both acoustic and LED indication. The intensity of the acoustic indication can be controlled by the PLUS and MINUS buttons located on the side of the receiver. The volume level is clearly displayed by LEDs 1 - 6 during adjustment.

#### Vibration indication:

Vibrations can only be turned on or off while the receiver is powered off.

**Enable vibration:** hold the PLUS button for approx. 2 seconds.

**Disable vibration:** hold the MINUS button for approx. 2 seconds. Switching on and off is confirmed by a short vibration.

#### Pairing the bite alarms and accessories in the memory:

- 1) Prepare the bite alarms (or other FLACARP accessories) you want to save in memory. Leave the devices switched off.
- 2) On the turned on receiver, hold the PLUS and MINUS buttons for 1 sec. together: the white LED will light up, indicating the next available position
- 3) Turn on the bite alarm (or other accessory) you want to save one by one (they will send a signal). The corresponding LED on the receiver will flash and the white LED will automatically move to the next position.
- 4) You can exit pairing mode manually by pressing the Main Button or it will exit automatically after about 1 minute.

Up to 12 positions are available in memory.

#### Motion sensors muting for 5 minutes:

Pressing the MINUS button for 1 sec. activates the alarm blocking function. The function is indicated by the flashing of the purple BAT LED. Alarm blocking ends automatically 5 minutes after the last movement, or can be deactivated by pressing the MINUS button again for 1 sec.

#### Automatic motion sensors muting:

To prevent the fisherman from being bothered by the alarm triggered by the motion sensor when a bite is made, the receiver automatically blocks the alarms after each longer bite for 5 minutes after the last motion. The function is activated by pressing the Main Button and the PLUS button together. And it is switched off by pressing the Main button and the MINUS button together.

#### Remote control of FLACARP lights:

The receiver allows you to remotely control FLACARP lights. You can control up to 4 FLACARP lights by simply pressing the main button on the receiver. Press this main button 1x, you control the first light, press the button 2x, you control the second light, 3x the third light, 4x the fourth FLACARP light. The transmitting and selected channel, is clearly displayed by briefly lit blue LEDs nr. 1 - 4 on the receiver.

#### Delete the bite alarm from memory:

- When the receiver is switched on, press the PLUS and MINUS buttons together.
- The white LED on the first available position will light up.
- Use the PLUS and MINUS buttons to select the channel you want to delete (release).
- Press and hold the MINUS button for 1 sec = Deleted.
- Deleting is signalled by a deeper tone and a brief flash of the red LED at the channel (1 - 6).
- Deleting of all positions is done by long press the PLUS button for 5 sec. and is confirmed by all LEDs lighting up red.

## 4 RECEIVER - FEATURES DESCRIPTION

#### Switching on/off the receiver:

Press the Main Button for approx. 1 second to switch the receiver on or off. Switching on is indicated by all LEDs lighting up and a double tone, switching off by a deeper tone.

#### Battery status indication:

The BAT. LED, located below the Main Button, lights up briefly when switched on. A green light indicates a good battery, a red light indicates a low battery (max. a few days of operation).

**Purpose of use:**

The FLACARP bite alarm is designed to signal the bite of a fish by detecting the unwinding of the line.

**Warranty:**

FLACARP products are guaranteed for 24 months. The warranty does not cover damage caused by misuse or failure to follow these instructions, damage caused by leaking batteries, chemicals, high temperature, improper handling, mechanical damage and undue stress contrary to the intended use. Whether your product is under warranty or not, we will always do our best to assist you and resolve any problem.

Do not dispose of this product in your normal household waste. Please dispose of it at a collection point for electrical equipment. Please contact your supplier or the manufacturer for more information.

**Declaration of conformity:**

The manufacturer FLACARP s.r.o. declares that the FLACARP SOLUX radio equipment and the FLACARP RX8 receiver comply with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available on the following website: [www.flacarp.com/documents](http://www.flacarp.com/documents)

## 6 YOU MAY BE INTERESTED IN

**We produce a range of accessories for FLACARP bite alarms:****FLACARP AL2**

Motion sensor that alerts you about unwelcome visitors

**FLACARP FL7**

Waterproof RGB light with receiver that lights up when a bite occurs

**FLACARP SENS**

A small shock sensor keeps an eye on your equipment

**FLACARP HL4RX**

Rechargeable headlamp with receiver

**FLACARP MAGS**

Stainless steel magnetic connectors

**FLACARP EARS2**

Extension ears with LED for connection to bite alarms



All FLACARP products can be purchased at fishing tackle dealers or directly on the producer's website:

[www.flacarp.com](http://www.flacarp.com)

## 7 PRODUCER AND TECHNICAL SUPPORT

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