# Bite alarm with listening-in device FLACARP X7 and RX7 receiver

## INSTRUCTIONS FOR USE

**Thank you for buying the FLACARP bite alarms.**

These pure Czech products reflect the needs of modern anglers and combine the state-of-the-art electronics with the best materials while keeping the practicality and high reliability. The products are completely developed and produced here in the Czech Republic, and for this reason we can offer excellent services and a flexible reply to your requirements.

# **BITE ALARM -** CONTROL ELEMENTS



**1** **RGB LED COLUMN**
It indicates the bite and the direction of the fishing-line unwinding with memory.

**2** **RED LED**
Permanent light or flashing indicates low battery (see more on page 5).

**3** **FC BUTTON (function)**
Functions control (MUTE, night position LED, see below).

**4** **SOUND**
Acoustic indication of fish bite and functions.

**5** **CONNECTOR**
For swinger connection.

**6** **BATTERY REPLACEMENT**
Unscrew the lock nut and open the rear cover to replace the batteries.

**Batteries:** 2 pcs LR03 (AAA). Use only high - quality alkaline or lithium batteries (2x 1.5V).

**7** **SENSITIVITY REGULATION**
- Highest sensitivity on the right side (the finest fishing line movement).
- Lowest sensitivity on the left side (the longest fishing line movement).
- The "S" button can also be used to choose the LED colour – see below.

**8** **BEEP HEIGHT ADJUSTMENT**
- Turn to the right to increase the beep height.
- Turn to the left to decrease the beep height.
- The „T" button can also be used to choose the LED brightness – see below.

**9** **VOLUME CONTROL**
- Turn to the right to increase the volume.
- Turn to the left to decrease the volume.

**10** **MAIN SWITCH**
- ON (the lever up).
- OFF (the lever down).

**11** **MAIN LOAD-BEARING SCREW**

### **X7 bite alarm- switching on / off:**

■ **To turn on the bite alarm:** Set the switch to ON position (the lever up).
■ **To turn off the bite alarm:** Set the switch to OFF position (the lever down).

### **MUTE (to switch off the sound and the transmission temporarily):**

#### **To turn on the MUTE function:**
■ Briefly press the FC function button.
■ The MUTE function is indicated by the middle LED flashing.

#### **To turn off the MUTE function:**
The function is cancelled automatically after 30 seconds after the last fish-line movement or can be switched off by pressing the FC button.

### **Night position LED (NIGHT):**

#### **To turn on the NIGHT function:**
■ Press the FC button for 2 sec.
■ Activation (deactivation) of the NIGHT function is signaled by a short beep sound.
■ The green position LED at the top will lights up dimly.

#### **Termination of the NIGHT function:**
Same procedure as for the switch on function. Or switch the bite alarm off (lever to the OFF position).

### **RGB LED colour and brightness adjustment, full switching-off of LED (discrete mode):**

#### **To turn on the RGB function:**
■ Press the FC button for 5 sec.
■ After a while, the signaling LEDs start "running" up and down.
■ Now, you can choose the colour by turning the "S" button.
■ By turning the "T" button adjust the brightness of the LED or turn off the LED completely.

#### **To turn off the function for LED colour and brightness choice:**
The function can be turned off by briefly pressing the FC button or by switching off the indicator (the lever down, OFF position).

### **Fluctuating beep at high-speed ride:**

Fast unwinding of the line is signaled by a long-drawn tone. You can activate more significant signaling the fast unwinding of the line (the ride) by a fluctuating beep:

#### **Switching on/off the fluctuating beep at the ride:**
■ Press the FC button 10 times in rapid succession.
■ A short beep sounds, and the green LED flashes shortly.
■ To switch the function off, use the same procedure.

**1**   **INDICATING CHANNEL RGB LED**
LED indication of particular channels (up to 12 devices can be stored). The LED colour is identical with the one set-up on the bite alarm.

**2**   **MULTIFUNCTIONAL LED**
It displays:

**BATTERY STATUS**
- **GREEN** = battery charged.
- **RED** = low battery.

**ALARM**
- Flashes alternately in the case of an alarm from external sensors.

**3**   **SOUND**
For sound indication of a bite.

**4**   **LOOP**
For a neck string to be drawn through.

**5**   **MULTIFUNCTIONAL PUSH BUTTONS** *+/-*
- Volume adjustment (PLUS and MINUS push buttons).
- Switching-on of vibrations (hold the PLUS push button for 1 second).
- Switching-off of vibrations (hold the MINUS push button for 1 second).
- Enter the pairing mode (see below).

**6**   **ON/OFF button**
- To switch the receiver on or off, hold for approx. 1 second.
- Short multi-press can be controlled remotely up to 4 FLACARP lights (see Description of functions).

**7**   **BATTERY REPLACEMENT**
Slide the cover on the back receiver side.

**Batteries**: 2 pcs LR03 (AAA). Use only quality alkaline or lithium batteries (2x 1.5V).

### Receiver switching on / off:

**To switch on the receiver:**
- Press the ON / OFF button for approx. 1 sec.
- A double short beep will sounds, and LEDs flash briefly towards the right; LED BAT indicates the battery charge (green LED = battery OK).

**To switch off the receiver:**
- Press the ON / OFF button for approx. 1 sec.
- A long-drawn deep beep will resound, and LEDs flash briefly towards the left.

### Pairing with the bite alarm (or other accessories):

- Press and hold the PLUS and MINUS buttons together for 1 second.
- A white LED comes on at position 1.
- Use the PLUS and MINUS buttons to move to the position where you want to save the new device. Rotate the roller of the bite alarm, which sends a signal and the receiver to save it. Pairing is completed.

If a deep beep sounds at pairing, and the white LED is still on (the bite alarm has not been paired), the position is already occupied, or the same bite alarm has already been saved in the memory. In the same way, you can also pair other accessories (alarm devices). You have up to 12 channels available, two devices for each LED. The first group of six lights with white LED while learning, the other group of six lights with red LED.

### Removal of bite alarm from the memory:

- Press the PLUS and MINUS side push buttons together.
- A white LED comes on at position 1.
- Use the PLUS and MINUS buttons to move to the position you want to delete (release).
- Press the MINUS push button and hold for 1 second. = deleted.
- The deletion is indicated by a quite deep beep and the red LED at a given position (1 – 6).

### Differentiation of parachute at receiver:

Flashing LED = parachute indication.
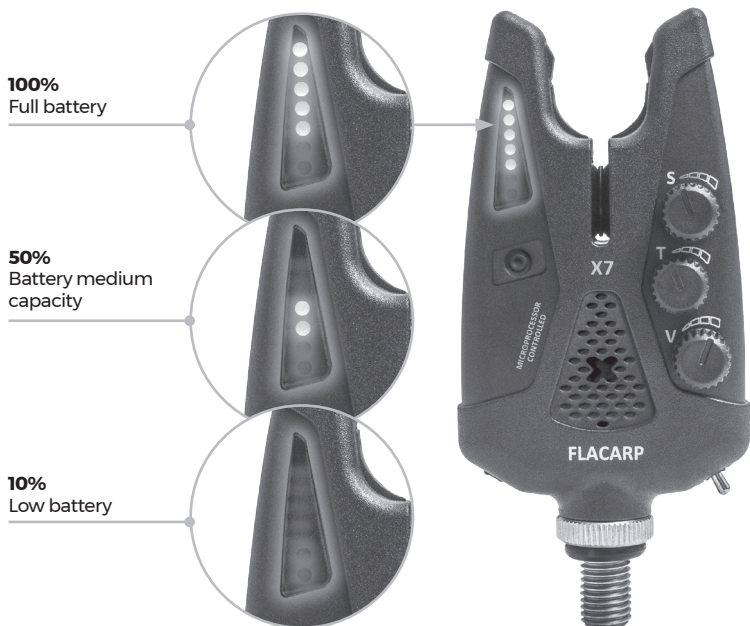
### Remote control of FLACARP lights:

The receiver allows you to control FLACARP lights remotely. Simply by short pressing the main push button on the receiver, you can control up to four FLACARP lights. Press this main push-button once, you control the first light; when you press the push-button twice, you control the second light; when you press the push-button three times, you control the third light; when you press the push-button four times, you control the fourth FLACARP light. The transmitting, or the chosen channel is displayed by short lighting-up of LED No. 1–4 on the receiver.

### Clear adjustment of sound volume:

When adjusting the volume using PLUS and MINUS side push buttons, the volume level is now clearly displayed by a LED column on the receiver (1-6).

### Range of receiver, battery life:

Our bite alarms are equipped with a high-powered transmitter for a long range. The reason for this super-sized range consists in its excellent spreading even in the case of obstacles, dams, and terrain irregularities, which reduce the range significantly. Our receiver will be thus reliable even in places where other bite alarms can fail. The battery lifetime corresponds to the frequency of product use and to the intensity of sound indication; at bite indicator, it also depends on the adjusted LED brightness and beep volume. The higher LED brightness or the more intensive beep, the shorter battery lifetime. If you do not use the bite indicator for a longer period of time (at the end of the season), we recommend to remove the batteries to avoid product damage caused by leaking batteries.

**100%**
Full battery

**50%**
Battery medium
capacity

**10%**
Low battery

X7

FLACARP

**Clear indication of battery condition at FLACARP X7 bite alarm:**

The battery status can be displayed by briefly pressing the FC button when device turned off (main switch in OFF position).

- All three colours are on (full column - green + blue + red) = battery is fully charged, lifespan up to several months.
- Only blue + red are on = battery capacity is below 50%, lifespan still several weeks.
- Only red is on = low battery capacity, lifespan only for several days, max. weeks. It is necessary to replace the battery.

The signalling is indicative, and it is very dependent on the type of batteries, condition of batteries, temperature, and especially frequency of bites. However, it can avoid the situation when the angler comes to the water, and bite alarm switches off because the batteries are empty.

Before your trip, you only need to verify the battery condition by pressing the FC button shortly. Moreover, the indicator also includes the energy saving function:

▪If the battery capacity drops below a dangerous limit, it reduces the consumption by decreasing the LED brightness and sound intensity to achieve a reliable assessment of the bite.

This function can extend the battery lifespan even by 10%. If the battery capacity is very low, the bottom LED slightly flashes in red (5times after switching on, after a bite, or another event). If the bottom LED is permanently on, the battery capacity is critical, and the indicator can fail to work.

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 electronical devices.

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

**declares that the product**

| | |
|---|---|
| **Sort of equipment:** | FLACARP fisherman signaling device set |
| **Type:** | FLACARP X7, FLACARP RX7, FLACARP FL5, FLACARP AL1, AL2 |
| **Frequency:** | 868,32 MHz |
| **Transmitting power:** | max. 14dBm |
| **Modulation:** | GFSK |
| **Purpose of use:** | signaling of fish engagement with wireless signal transmission |

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

| | |
|---|---|
| **Radio parameters:** | ETSI 300-220-1  v.3.1.1 |
| | ETSI 300-220-2  v.3.1.1 |
| **EMC:** | ČSN ETSI EN 301 489-1 v.1.9.2 |
| | ČSN EN 55032 |
| | ČSN EN 55024 |
| **Safety:** | ČSN EN 62368-1 |
| **RoHS:** | ČSN EN 50581 |

**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,
1.3.2022

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Tomas Flajzar , company director

## **Intended use:**

The FLACARP bite alarm is intended for signaling the fish bite, by evaluation line unwinding.

## **Warranty:**

FLACARP products are guaranteed for 24 months. The warranty does not apply for damage caused by use contrary to these instructions, for damage caused by leaking batteries, chemicals, high temperatures, unskilled strike, mechanical damage and disproportionate stress contrary to the purpose use. Whether your product is under warranty or after warranty, we will always try to help you and solve a possible problem.

**Handy micro-alarm**

**FLACARP SENS**
A small smart box will help guard your equipments.

**Motion sensor**

**FLACARP AL2**
The motion detector alerts to the unwanted person.

**Waterproof RGB light with listening-in reciever**

**FLACARP FL6-RGB**
Waterproof rechargeable LED light with listening-in, long range and LED colour adjustment options. Can be used in the bivouac and outdoors.

## We produce a lot of accessories for FLACARP signaling devices:

For example, waterproof outdoor-bivouac light **FLACARP FL6-RGB** with powerful rechargeable battery. You can easily charge from a regular phone charger, from car or power-bank. We also offer motion detectors **FLACARP AL2** that you warns of the entry of an unwelcome person into the guarded area. And the NEW is small **FLACARP SENS** micro-alarm, which detects shocks and changes of position, which will help you guard your equipments. Alarms and detectors alert you to the unwelcome person by sending a signal to your receiver.

**You can find details and other accessories at www.flacarp.com**

## PRODUCER, SERVICE, TECHNICAL SUPPORT:

TFE elektronika s.r.o., náměstí Svobody 1509, 696 81 Bzenec, Czech Republic
Tel.: **+420 731 115 151**, email: **flacarp@tfe.cz**, eshop: **www.flacarp.com**

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