



FLACARP


QUALITY
EUROPEAN
PRODUCTS



Bite alarm FLACARP X8 with RX8 receiver

MANUAL

Thank you for purchasing FLACARP X8 bite alarms.

They are a top quality product developed by Tomas Flajzar, who produce them for you with his colleagues under the brand  FLACARP in Czechia. Many years of experience in the field of development of electronics for anglers and the most modern processes, technologies and quality materials are used.

All this is a guarantee of high quality and reliability of products and services
 FLACARP

+420 731 115 151

| flacarp@tfe.cz

| www.flacarp.com

BITE ALARM - CONTROLS



1 RGB LED BAR
Indicates the bite and direction of line unwinding with memory and battery level.

2 RED LED
Constant light or flashing indicates a low battery (see more at page 3).

3 FC BUTTON (functions)
Control functions (MUTE, position LED, see below).

4 SOUND
Acoustic signaling of the bite and functions.

5 CONNECTOR
To connect a swinger.

6 BATTERY CHANGE
It is made by unscrewing the bottom nut and opening the rear cover.

7 SENSITIVITY CONTROL
■ On the right, the highest sensitivity (finest line unwinding).
■ On the left, the lowest sensitivity (longest line unwinding approx. 30 cm).
■ The „S“ knob is also used to select LED color - see below.

8 TONE ADJUSTMENT
■ Turn to the right to increase the tone.
■ Turn to the left to lower the tone.
■ The „T“ knob is also used for LED brightness adjustment - see below.

9 VOLUME CONTROL
■ Turn to the right to turn up the volume.
■ Turn to the left to turn down the volume.

10 MAIN SWITCH
■ ON - switch up.
■ OFF - switch down.

11 MAIN SCREW

Battery: 2 pcs LR03 (AAA). We recommend using only high quality alkaline or lithium batteries (2x 1,5V).

Turn on/off the X8 bite alarm:

- **Turn on:** main switch to the ON position (up).
- **Turn off:** main switch to the OFF position (down).

MUTE (temporary muting of sounds and transmitting):

Turning on the MUTE function:

- Short press of the FC button.
- The MUTE function is indicated by the flashing of the middle LED.

Abort of the MUTE function:

The function is automatically aborted after 30 sec. after last line unwinding, or it can be canceled by pressing the FC button again shortly.

Night Position LED (NIGHT):

The upper LED on the bite alarm lights dimly, possibly also on the connected swinger (or snag ears with LED)

Complete switching on/off of the "NIGHT" function on the bite alarm and on the swinger (must be enabled for the swinger - see next paragraph):

- Press the FC button for 2 sec. (confirmed by a short beep).
- The function is also turned off by switching off the bite alarm.

The "NIGHT" function on the connected swinger can be permanently enabled/disabled:

- Press the FC button quickly 7 times.
- Enabling of the "NIGHT" function on the swinger is signalled by a short light of two LEDs in blue. Disabling of this function is then indicated by two red LEDs.

When a bite is taken, the swinger lights up full brightness for the duration of the indication and flashes according to the speed of the line unwinding.

A feature to minimize the number of false bites:

For fishing from the boat or in bad weather conditions, the bite alarm is equipped with an intelligent function to minimize false bites (for the sensitivity of line unwinding more than 5 cm). False reading of the line unwind length is reset to zero when the repeated changes in direction (boat swinging, waves, strong wind) and also at regular intervals. This function also automatically adjusts the sensitivity setting so that after the first longer line unwinding the sensitivity is temporarily increased for better scanning of the bite.

Example: The length of unwinding is set to 20cm by the "S" knob. When this length is unwound, the bite alarm evaluates the true bite and temporarily increases the sensitivity five times ("focus mode"), i.e. refine the length of unwinding to 4cm. If no further register of the bite is made within a certain period of time, the length of the line unwinding is extended back to 20cm.

Enable/disable the function of minimize false bites:

- Press shortly the FC button 3 times.
- Turning the function on is confirmed by a green LED and a double short beep.
- Turning the function off is confirmed by a red LED and one short beep.

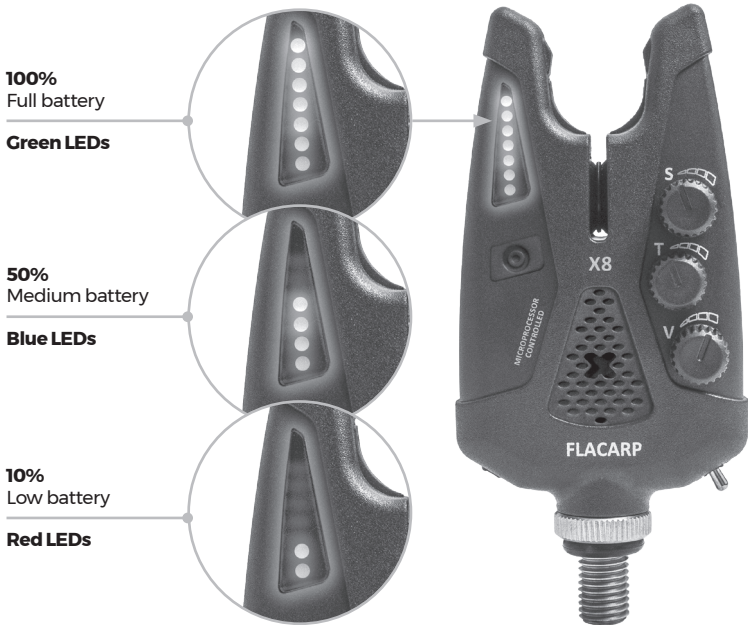
Adjust the color and brightness of the LEDs or switch off the LEDs completely (discrete mode):

Enter the LED color and brightness adjustment:

- Press the FC button for 5 sec.
- After a while, the LEDs start to "run" (up and down). If the LEDs do not "run" after 5 seconds of holding the FC button, the LEDs are currently turned off.
- Now the required LED color can be selected by turning the "S" knob.
- By turning the "T" knob, the brightness of the LEDs can be adjusted, or the LEDs can be turned off completely.

Save and exit LED color and brightness adjustment:

The adjustment can be confirmed (with the last settings save) by short press of the FC button or by turn off the bite alarm (switch to OFF position).



Clear indication of the battery status on the FLACARP X8 bite alarm:

The battery status can be displayed by short press of the FC button when the bite alarm is turned off (main switch in OFF position).

- **Green LED indicates** perfect battery capacity, from 100% to 60% - endurance several months.
- **Blue LED indicates** medium battery capacity, from 50% to 30% - endurance several weeks.
- **Red LED indicates** a low battery, from 10% and below - max. battery endurance is few days. Consider replacing the batteries.

The indication is approximate, it is very dependent on the type of batteries, their condition, temperature and especially the frequency of bites. However, it can prevent a situation where the angler arrives for a fishing trip and after a while the bite alarm turn off because of low batteries.

Simply check the battery status before the fishing trip by short press of the button. In addition, the bite alarm is equipped with an energy saving mode:

- If the battery capacity decreases, the LED intensity is regulated to preserve the main functions: sound alarm of the bite and transmission signal to the receivers.

Bite alarm instability, sudden shutdown, crackling of the speaker, or other unknown conditions may also be indications of low capacity or low quality batteries. We recommend using only high quality alkaline batteries.



1 INDICATING CHANNEL RGB LED
 Indicating LED for each channel (up to 12 devices can be saved). Displays the same LED color as set on the bite alarm.

2 MULTIFUNCTION LED
 Displays:

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

- ALARM ALERT**
- Flashes during an alarm from external sensors.

- ALARM BLOCKING**
- Purple LED flashes.

3 SOUND
 Acoustic signaling of the bite.

4 LOOP
 For the lanyard.

- 5 MULTIFUNCTION BUTTONS +/-**
- Volume control (PLUS and MINUS buttons).
 - Turn on vibrations (when the receiver is turned off, press PLUS button for 1 sec.)
 - Turn off vibrations (when the receiver is turned off, press MINUS button for 1 sec.)
 - Choosing position in pairing mode (see below).
 - Control of the alarms mute function.

- 6 ON/OFF button**
- To turn on/off, press approx. 1 sec.
 - A short multi-press can be used to control up to 4 FLACARP lights (see below).

7 BATTERY REPLACEMENT
 This is done by sliding out the cap on the back of the receiver.

Battery: 2 pcs LR03 (AAA). We recommend using only high quality alkaline or lithium batteries (2x 1,5V).

Turning on/off the receiver:

Receiver turn on:

- Press the ON/OFF button for approx. 1 sec.
- Double short beep sounds, LEDs flash to the right, BAT LED indicates status battery (green LED = battery OK).

Receiver turn off:

- Press the ON/OFF button for approx. 1 sec.
- Long deep beep sounds and the LEDs flash to the left.

Pairing with bite alarm (or accessory):

- Prepare the bite alarm or accessories you want to save to the receiver.
- On the turned on receiver, at the same time hold the buttons PLUS and MINUS for approx. 2 sec.
- The white LED on the first free position lights up.
- Switch on the bite alarm or rotate the pulley - a signal is sent (or activate the alarm), This sends the signal and the receiver saves it.
- A double tone will sound if the save is successfully completed.
- The white LED moves to the next free position.
- Continue pairing the next device or exit the saving mode by short press of the main ON/OFF button.

If you want to save the new device to another position of your choice, simply step on it using the PLUS and MINUS buttons. The position display and a deep tone during pairing indicate that the device is already saved in memory or the position is already occupied. If a bite alarm (or accessory) is already saved in the receiver memory, the LED will shortly display the position at which it is already saved. **Up to 12 channels are available:** the first six are displayed in saving mode by a slow flashing white LED, the second six by a faster flashing LED.

Delete bite alarm from the receiver memory:

- On the turned on receiver, 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 step on the position you want to delete.
- Hold the MINUS button for 1 sec. = Deleted.
- Deletion is signalled by a deep tone and a brief light of the red LED on the position (1 - 6).

Complete memory delete (all saved devices):

- In saving mode, press and hold the PLUS button for 5 sec. Indicated by all LEDs in red.

Backward line movement resolution on the receiver:

Backward movement of the line is indicated on the receiver by a flashing LED at that position.

Remote FLACARP lights control:

The receiver allows remote control of the FLACARP lights. You can control up to 4 FLACARP lights by simply short press 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 selected channel, is clearly displayed by short light of the blue LED 1-4 on the receiver.

Clear volume settings on the receiver:

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

Alarms blocking:

Function to block the alarms from motion sensors for 5 minutes:

- Pressing the MINUS button on the turned on receiver for 1 sec.
- Alarm blocking is indicated by the flashing of the purple BAT LED.
- Blocking is automatically terminated 5 minutes after the last movement or by pressing the MINUS button again for 1 sec. The purple LED stops flashing.

Automatic alarm blocking function when a bite is taken:

The receiver is equipped with an intelligent function to mute alarms from the motion sensors when a longer fish bite is taken. Each such bite will mute all motion sensors for 5 minutes after the last motion detection. The angler will therefore not be bothered by repetitive motion alarms when catching a fish:

- Switching the function on - by holding the ON/OFF and PLUS button together. Confirmed by a short tone and flashing the multifunction LED (BAT.) green.
- Switching the function off - by holding the ON/OFF and MINUS button together. Confirmed by a short tone and flashing the multifunction LED (BAT.) red.

Receiver range and battery life:

Our devices are equipped with a powerful long-range transmitter. The range is oversized to ensure that the signal propagates well over obstacles, dams and uneven terrain that significantly reduce the range. Therefore, our receivers will work reliably even in places where other devices may fail. The battery life is proportional to the frequency of use of the device, the intensity of the sound signaling and, in the case of the bite alarm, is also affected by the LED brightness level - the higher the volume and brightness of the LEDs, the shorter the battery life will be. When the device is not a long period in use (at the end of the season), we recommend removing the batteries to avoid possible damage the product by draining batteries.

EU Declaration of Conformity:

The manufacturer TFE elektronika s.r.o. declares that the radio equipment FLACARP X8 and the FLACARP RX8 receiver comply with Directive 2014/53/EU. The full EU Declaration of Conformity is available on the website: www.flacarp.com/documents



Purpose of use:

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

Warranty:

FLACARP products are guaranteed for 24 months. The warranty does not cover damage caused by use in violation of these instructions, damage due to leaking batteries, chemicals, high temperatures, improper handling of the product, mechanical damage and undue stress contrary to the intended use. Whether your product is under warranty or out of warranty, we will always try to help you and solve any problem. Please do not dispose of this product with your household waste, but take it to the appropriate collection center. Please contact your supplier or the manufacturer for further information.

Multi-purpose micro-alarm**FLACARP SENS**

Small smart box helps to keep an eye on your equipment.

**Waterproof RGB light with receiver****FLACARP FL6+**

Waterproof, rechargeable LED light with long range receiver and LED color adjustment. Can be used in the bivouac or outdoors.

**Motion sensor****FLACARP AL2**

The motion sensor alerts you to unwelcome visitor.

**FLACARP FL4RX**

Rechargeable headlamp with receiver.

**We produce a number of accessories for FLACARP bite alarms:**

From the lighting we produce e.g. the waterproof bivouac / outdoor light **FL6+** and the **HL4RX** rechargeable headlamp with integrated receivers. Both lights light up automatically when the bite is taken. Easily recharge from a standard phone charger, car or power bank. We also offer **FLACARP AL2** motion detectors, which alert you to the entry of unwelcome visitors into the guarded area. And a new addition is the **FLACARP SENS**, a small micro-alarm that detects movement or changes in position to help you keep an eye on your other equipment. Alarms and detectors alert you to unwelcome visitors by sending a signal to your receiver.

For more details and other accessories, visit www.flacarp.com

MANUFACTURER, TECHNICAL SUPPORT:

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

The technical information given in the manual, especially the times, are approximate. The latest version of the manual can be found at **www.flacarp.com**

X8EN1