

FLACARP

QUALITY
EUROPEAN
PRODUCT



Fish-bite indicator with listening-in device FLACARP F1 and RFX receiver

INSTRUCTIONS FOR USE

Thank you for buying the FLACARP indicators.

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.

tomas@tfe.cz

www.flacarp.com

**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 LOUDSPEAKER

Acoustic indication of fish bite and functions.

4 CONNECTOR

For swinger connection.

5 BATTERY REPLACEMENT

Unscrew the lock nut and open the rear lid to replace the batteries

Batteries: 2 pcs LR03 (AAA). Use only high-quality alkaline or lithium batteries (2x 1,5V).

6 SENSITIVITY ADJUSTMENT

- The highest sensitivity on the right-hand side (the finest

unwinding of fishing line).

- The lowest sensitivity on the left-hand side (the longest unwinding of fishing line).
- The "S" button can also be used to choose the LED colour - see below.

7 BEEP HEIGHT ADJUSTMENT

- Turn right to increase the beep height.
- Turn left to decrease the beep height.

8 VOLUME CONTROL

- Turn right to increase the volume.
- Turn left to decrease the volume.
- The "V" button can also be used to set up the LED brightness - see below.

9 MULTIFUNCTION SWITCH

- ON - the lever on top.
- OFF - the lever the middle.
- FC - function push button (to press the lever downwards).

10 MAIN LOAD-BEARING SCREW

FI Indicator - switching on / off

- **To turn on the indicator:** Set the switch to ON position (the lever upwards).
- **To turn off the indicator:** Set the switch to OFF position (the lever to the middle).

MUTE (to switch off the sound and the transmission temporarily)

To turn on the MUTE function

- Switch off the indicator (the lever in the middle, OFF position).
- Briefly press the lever downwards (FC position).
- Switch on again immediately (the lever upwards, ON position).

To turn off the MUTE function

The function is cancelled automatically after 30 seconds upon the last fish-line unwinding, or switch off the indicator for 2 seconds (OFF position) - the function is cancelled.

Night position LED lamp (NIGHT)

To turn on the NIGHT function

- Switch off the indicator (the lever to the middle, OFF position).
- Press the lever downwards three-times in succession (FC position). A green position LED lamp comes on slightly on the top.
- Switch on again immediately (the lever upwards, ON position).

To turn off the NIGHT function

The same procedure as in the case of function switching-on. Or switch off the indicator for 2 seconds, OFF position) - the function is cancelled.

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

To turn on the RGB function

- Switch off the indicator (the lever to the middle, OFF position).
- Briefly press the lever downwards (FC position) and hold it for 2 seconds. After a while, a beep will resound and signaling LEDs start "running". Now, you can choose the colour by turning the "S" button. By turning the "V" button you can set up the brightness and turn-off the LED completely.

To turn off the function for LED colour and brightness choice

The same procedure as in the case of function switching-on, or switch on the indicator (the lever upwards, ON position). **Notice:** if the LED indication is switched off, the MUTE function is switched off as well. The night position LED lamp and the swinger are functioning.

Fluctuating beep at high-speed ride

The indicator indicates high-speed unwinding of the fishing line (the ride) by a fluctuating beep. This function is welcomed by anglers, and for this reason it is set as default by the manufacturer. If you prefer a traditional and simple long-drawn tone, you can switch off the fluctuating beep function:

To switch off the fluctuating beep function at the ride

- Press the push button ten times in rapid succession to reach the FC position.
- A short beep resounds, the green LED flashes shortly, and the function is off. To switch the function on again, use the identical procedure.

Ultrasensitivity of the sensor - USS function

- Press the push button fifteen times in rapid succession to reach the PC position, red LED flashes shortly.
- By turning the "S" button completely to the left, the function of ultrasensitivity is activated (this does not distinguish the direction of fishing-line unwinding). The function can be switched off in the same manner.



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 indicator.

2 MULTIFUNCTIONAL LED
It displays:
BATTERY CHARGE
■ **GREEN** = battery OK.
■ **RED** = low battery.

ALARM
■ It flashes alternately in the case of an alarm from external sensors.

3 LOUDSPEAKER
For sound indication of a bite.

4 BATTERY REPLACEMENT
Slide up the lid on receiver's rear side to replace the battery.

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

5 LOOP
For a neck string to be drawn through.

6 MULTIFUNCTIONAL PUSH BUTTONS +/-
■ Volume adjustment (PLUS and MINUS push buttons).
■ Switching-on of vibrations (hold the PLUS bush button for 1 second).
■ Switching-off of vibrations (hold the MINUS bush button for 1 second).
■ Stepping in matching mode (see below).

7 ON/OFF push button
■ To switch the receiver on or off, hold for approx. 1 second.
■ You can control up to 4 FLACARPS lamps (see Description of functions) by pressing the button several times shortly.

Receiver switching on / off

To switch on the receiver:

- Press the push button ON/OFF for approx. 1 second.
- A double short beep will resound, and LEDs flash briefly towards the right-hand side; LED BAT indicates the battery charge (green LED = battery OK).

To switch off the receiver:

Press the push button ON/OFF for approx. 1 second.

A long-drawn deep beep will resound, and LEDs flash briefly towards the left-hand side.

Matching with indicator (or accessories)

- Press the PLUS and MINUS push buttons simultaneously and hold for 1 second.
- A white LED at position 1 comes on.
- Using the PLUS and MINUS push buttons step to the position at which you wish to store the new indicator. Turn the reading pulley at the bite indicator which will send a signal and the receiver stores this. The matching is finished.

If a deep beep resounds at matching, and the white LED is still on (the bite indicator has not been matched), the position is already occupied, or the same indicator has already been stored in the memory. In the same way, you can also match 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 indicator from the memory

- Press the side PLUS and MINUS push buttons simultaneously.
- A white LED at position 1 comes on.
- Using the PLUS and MINUS push buttons, step to the position you wish to delete (vacate).
- 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) comes on for a short time.

Differentiation of parachute at listening-in device

Flashing memory signalization = parachute indication.

Remote control of FLACARP lamps

The listening-in device makes it possible to control FLACARP lamps remotely. Simply by short pressing the main pushbutton on the listening-in device, you can control up to four FLACARP lamps. Press this main pushbutton once, you control the first lamp; when you press the pushbutton twice, you control the second lamp; when you press the pushbutton three times, you control the third lamp; when you press the pushbutton four times, you control the fourth FLACARP lamp. The transmitting, or the chosen channel is displayed by short lighting-up of LED No. 1-4 on the listening-in device.

Clear adjustment of sound volume on listening-in device

When adjusting the volume using PLUS and MINUS side pushbuttons, the volume degree is now clearly displayed by a LED column on the listening-in device (1-6).

Range of listening-in device, battery lifetime

Our bite indicators are equipped with a high-powered transmitter for listening with 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 listening-in device will be thus reliable even in places where other bite indicators 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.



Clear indication of battery condition at FLACARP F1 indicator

After short pressing the FC push button on the indicator (press shortly the switch lever downwards to the screw), the current battery condition is clearly displayed by a colour column of LEDs within approx. two seconds.

- 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 his/her indicator switches off because the batteries are empty.

Before your trip, you only need to verify the battery condition by pressing the pushbutton 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 (5 times 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 electronic 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 F1, FLACARP RFX, 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,
1.4.2021



Tomas Flajzar , company director

Purpose of Use

The FLACARP fish-bite indicator is intended to indicate a fish bite by assessing the fishing-line unwinding.

Guarantee

Guarantee of 24 months is provided for the FLACARP products. The guarantee does not relate to damage caused by use that is contrary to these instructions, and damage caused by leaking batteries, chemical agents, high temperature, incompetent intervention in the product, mechanical damage, and inappropriate loading in contradiction to the purpose of use. Whether your product is under warranty or not, we will always be ready to support you and to solve a possible problem.

Bivouac lamp

FLACARP FL5

**Motion sensor**

FLACARP AL1 (AL2)

**We produce a lot of accessories to FLACARP indicators.**

For example the bivouac lamp FLACARP FL5, which automatically comes on in the case of fish bite. Furthermore, the motion sensor FLACARP with sensors and high-performance position LED to guard your fishing site, bivouac, boat, parking car etc. We offer the sensor in two versions:

- with guarding sensor on one side (FLACARP AL1)
- with sensors on both sides (FLACARP AL2)

We are developing for you further accessories to FLACARP indicators.

You can find our current offer on www.flacarp.com

PRODUCER, SERVICE, TECHNICAL SUPPORT

TFE elektronika s.r.o., náměstí Svobody 1509, 696 81 Bzenec, Czech Republic
Contact: Tomáš Flajzar, email: tomas@tfe.cz

EN1