



MANUAL

FLACARP AL3

The AL3 motion sensor helps you monitor your fishing equipment and other property during both day and night. It alerts you to the movement of people near your bivvy, boat, caravan, vehicle, or any other guarded area. Early warning allows you to react before an unwanted visitor gets close to your equipment.

CONTROL ELEMENTS



1 INDICATOR LED

2 FRONT PIR MOTION SENSOR

3 SPEAKER

4 LEFT SWITCH FOR DETECTION

RANGE AND SOUND SETTINGS

5 RIGHT SWITCH FOR ACTIVE SENSORS

6 VOLUME CONTROL

7 REAR PIR MOTION SENSOR

8 RECORDING MICROPHONE

9 BATTERY COVER

POWER ON AND MODE SELECTION

Powering on and selecting the alarm mode is performed using the right switch for active sensors, which has 3 positions:

- **position OFF** – alarm is switched off
- **position 1** – alarm is switched on with only the rear PIR sensor active (single-sided mode)
- **position 2** – alarm is switched on with both PIR sensors active (double-sided mode)

After switching on, a 12-second countdown begins, allowing you to leave the monitored area. During this time, the LED flashes. The sensor is then ready to detect movement.

BATTERY STATUS INDICATION

The colour of the indicator LED during startup flashing indicates the current battery status:

- **green** – batteries OK
- **orange** – approximately 50 % capacity
- **red** – less than 20 % capacity, battery replacement recommended

MOVEMENT DETECTION

When movement is detected, the alarm emits a sound and sends an alert signal to all paired FLACARP devices. Detection is indicated by a red LED. You can use preset melodies or your own recorded sound (see below).

DETECTION RANGE SETTINGS

Detection range is adjusted using the left switch:

- **position 3 m** – detection distance up to 6 m (3 metres on each side). This mode provides higher resistance against false alarms.
- **position 6 m** – higher detection distance up to 12 m (6 metres on each side).

Under certain conditions this may increase the probability of unwanted activation, for example during major temperature changes.

PAIRING WITH RECEIVER (AND OTHER ACCESSORIES)

To pair the alarm with the receiver, first activate learning mode on the receiver (see receiver manual), then switch on the alarm by left switch to position **1** or **2** and immediately return it to the **OFF position**.

When switched on, the alarm sends a control signal which the receiver stores in the selected position. After learning mode is completed, the receiver will indicate all alarm events from the paired alarm.

Pairing with other FLACARP accessories (for example lamps or headlamps) works in the same way. First activate learning mode on the particular device (see device manual) and then switch on the alarm. The accessory stores the alarm in memory and will react to its alarm signals.

REPEATED ALARM BLOCKING

After multiple movement detections, the sensors are temporarily blocked to prevent repeated alarm triggering and continuous transmission of alert signals. The blocking is automatically cancelled 60 seconds after movement in the monitored area stops, or by switching the device off and on again.

ALARM SOUND SOURCE SELECTION

For audible signalling, one of five preset alarm melodies can be selected or your own sound can be recorded, for example dog growling, a siren, and similar sounds. Selection is performed by switching the left switch three times (in FC position). LED indication according to selected mode:

- **red LED flash** – one of the preset alarm melodies will play during alarm
- **green LED flash** – your own stored recording will play during alarm

RECORDING YOUR OWN SOUND

To record your own sound, place the sound source approximately 10 cm from the MIC microphone located on the rear side of the device.

On the switched-off device (right switch in OFF position), hold the left switch in FC position. After 2 seconds, a **short tone** sounds and recording mode is activated. During recording, it is possible to make a recording up to 10 seconds long. Releasing the FC switch automatically saves the recording. By briefly switching to FC position again for approximately 1 second, the stored recording can be played back.

ALARM MELODY SELECTION

On the switched-off device, switch the left switch to FC position five times.

The blue LED lights up, indicating selection mode for one of five stored melodies.

By switching again to FC position, you gradually cycle through the stored alarm melodies. The selected melody is saved by ending selection mode by switching the left switch to position 3 m or 6 m, or by switching on the device using the right switch in position 1 or 2.

VOLUME CONTROL

There is a knob on the front side of the device used for **smooth volume adjustment**. Turning clockwise increases volume, turning counter-clockwise decreases volume. Turning the control fully to the left completely switches off the built-in speaker. Alarm signals are still wirelessly transmitted to paired FLACARP accessories.

DISCREET OPERATION

For maximum discreet operation, especially at night, the LED indication during an alarm can be disabled. The alarm will then not flash when motion is detected. The LED indication can be turned on or off by pressing the FC button eight times briefly.

BATTERY REPLACEMENT

The batteries are located under the bottom cover. Unscrew the bottom nut, remove the cover, and insert 2× AAA alkaline or lithium batteries, observing the correct polarity.

WARNING

The motion sensor uses advanced PIR technology to detect human movement. For proper operation, we recommend placing the device at least 50 cm above the ground, ensuring a clear space in front of the sensors, and avoiding direct sunlight exposure. The highest sensitivity is achieved when movement occurs across the sensor's field of view, while movement directly toward or away from the sensor may result in a shorter detection range. Performance may be affected by significant temperature changes, strong wind, or nearby heat sources. In more demanding conditions, we recommend setting the detection range to 3 m, which provides higher resistance to false alarms.

WARRANTY

The product is covered by a 24-month warranty from the date of sale. The warranty does not cover defects caused by interference with the product, mechanical damage, or use contrary to this manual. At the end of its service life, hand over the product at a designated electrical waste collection point.

DECLARATION OF CONFORMITY

FLACARP s.r.o. declares that the FLACARP AL3 radio device complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available on the manufacturer's website:

www.flacarp.com/documents

AL3 is a motion detector designed to alert you to the movement of persons within a monitored area. It is not intended as a replacement for security systems.

MANUFACTURER AND SERVICE

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