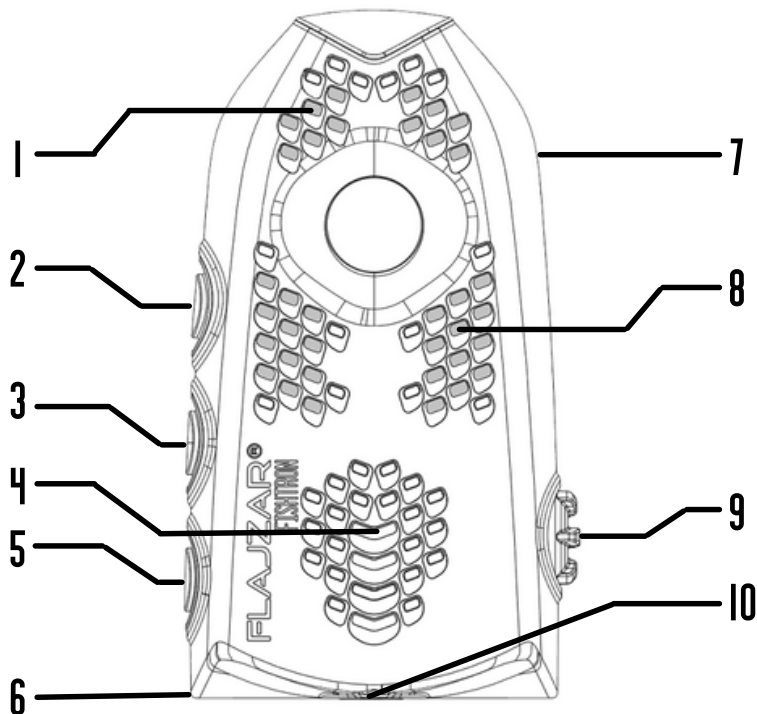


Receiver FISHTRON RX MAX MANUAL

(last update 2/1/2024)



Thank you for purchasing the FISHTRON RX MAX receiver. We are very pleased that you have chosen our product and believe that you will be satisfied with it.



1 MULTIFUNCTIONAL LED COLUMN

Displays the battery status of both the receiver and paired fish bite alarms Q10 TX and ALF4 Receiver set mode

2 PLUS BUTTON

Short press to increase volume
Long press to turn on vibration
Enter pairing mode (see below)

3 MINUS BUTTON

Short press volume down
Long press turn off vibration
Enter pairing mode (see below)

4 SOUND

Acoustic signaling of engagement and the direction of the fishing-line unwinding

5 FLASHLIGHT BUTTON

A short press allows you to control the WRL lamps
A long press turns on the built-in LED flashlight on the back of the receiver

6 BATTERY REPLACEMENT

It is done by pulling out the cover on the back of the receiver 2xLR03 (AAA 2x1.5V)

7 LED LIGHT ON THE BACK

It is possible to turn on/off with the flashlight button, or you can turn on the function of automatic lighting after a bite

8 RGB LED SIGNAL CHANNEL

LED signaling of individual channels (up to 8 devices can be paired) in two LED columns.
It also shows the the direction of the fishing-line unwinding with memory

4-POSITION ROTARY SWITCH

- 9 - 0 - receiver off
- 1 - receiver on
- 2 - HISTORY mode with memory for 10 bites
- 3 - CONNECT mode, range control and sound control of Q10 TX alarms

10 LOOP

For thread neck lanyard.

Switching the receiver ON/OFF:

Turn ON the receiver:

By turning the switch to position 1. After switching on, the upper LED column will display the receiver's battery status in red LEDs (51%-100% - a full column of LEDs is lit, 21%-50% - a half column is lit, below 20% one LED is lit (battery must be replaced)).

Turn OFF the receiver:

By turning the switch to 0, the top column of LEDs will light up purple and a deep tone will be heard.

Receiver volume control:

The intensity of sound signaling (volume) can be controlled with PLUS and MINUS symbol buttons in five steps from completely turning off the sound to the loudest mode.

Turn vibration ON/OFF:

Turn ON - long press the PLUS button for 2 seconds (the receiver vibrates when there is a bite).

Turn OFF - long press the MINUS button for 2 seconds.

Pairing with bite alarm or accessories:

- Simultaneously press and hold the PLUS and MINUS buttons for 3 seconds
- The LED on position 1 lights up - the position is free in blue
- the position is already occupied in red
- Use the PLUS or MINUS buttons to move to the position where you want to save the new device.
- Rotate the roller of the bite alarm or turn on the alarm. It sends a signal and the receiver saves it. Pairing mode will exit.

If another position flashes red during pairing, the alarm is already paired at that position. Other accessories (alarms) can be paired the same way. Pairing mode will end automatically when a new device is paired or automatically after 1 minute.

Erasing the alarm/accessory from memory:

- Simultaneously press and hold the PLUS and MINUS buttons for 3 seconds
- The LED on position 1 lights up - the position is free in blue
- the position is already occupied in red



- Use the PLUS or MINUS buttons to move to the position you want to delete (free)
- Press and hold the MINUS button for 3 seconds to delete the position

Receiver parachute resolution:

- When there is a forward direction of the fishing-line unwinding, the LEDs of the corresponding channel will light up, and the direction will be displayed from bottom to top on the adjacent column - the two upper LEDs will remain on as a memory of the direction.
- When there is a backwards direction of the fishing-line unwinding, the LEDs of the corresponding channel will light up and the direction from top to bottom will be displayed on the adjacent column - the two lower LEDs remain on as a memory of the direction
- The memory LED lights up for 30 seconds.

Remote control of WRL lamps:

You can control the WRL lamps by simply shortly pressing the lower LAMP button on the receiver. Transmission is indicated by a short vibration. The receiver must be taught to the lamp in the same way as the bite alarms or alarm sensors (see the instructions for the lamp or alarm sensor).

Turning ON the receiver flashlight (on the back):

Long press the LIGHT button (2 sec.) to turn ON/OFF the white LED light on the back of the receiver.

Automatic lighting of the flashlight after a bite:

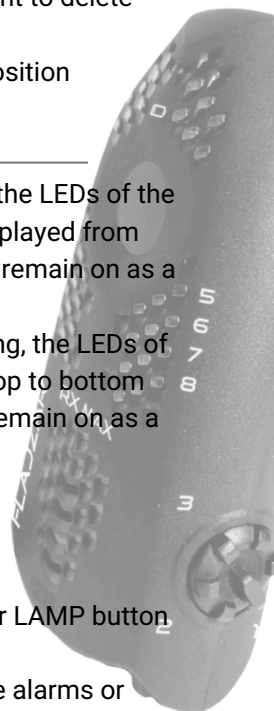
The receiver allows you to automatically light up the white LED light on the back of the receiver.

Turning ON the flashlight function after a bite:

- Short press the PLUS and LIGHT buttons at the same time
- The flashlight flashes 3 times - the function is ON
- Now after a bite, the flashlight lights up for 30 seconds.

Turning OFF the flashlight function after a bite:

- Short press the MINUS and LIGHT buttons at the same time
- The flashlight flashes once - the function is turned off



HISTORY function (replay bite history):

By turning the switch to position 2, the HISTORY function can be selected to display the last 10 shots from the newest to the oldest. The receiver will play individual shots one by one. The channel number, the direction of the fishing-line unwinding, set color and signal tone will be displayed.

Individual bites are played over and over in a loop, the playback of a new loop is indicated by lighting up the upper row of green LEDs.

Turning the switch back to position 1 or 3 exits the HISTORY function and clears its memory.

CONNECT function (range control and sound volume control on Q10 TX)

By turning the switch to position 3, the CONNECT function can be turned on. The receiver addresses individual fish bite alarms and checks whether they are within its range. This function is also used to turn OFF/ON the sounds of the Q10 TX alarms. **To properly function, the CONNECT function must be enabled on both the receiver and the bite alarm.**

When the CONNECT function is turned on, the battery consumption is slightly higher.

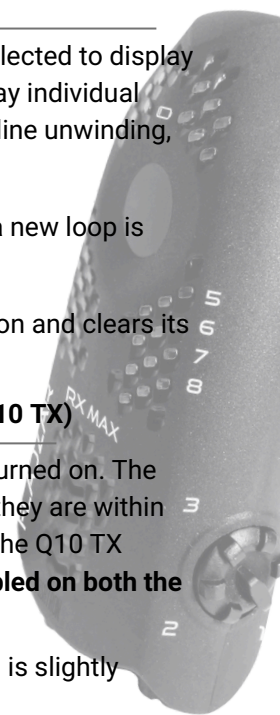
Range control

When the CONNECT function on the Q10 TX alarm is turned ON, after turning the switch to position 3 on the receiver, the paired Q10 TX alarms are contacted.

If a message arrives to the bite alarm, it will respond and the channel position will be displayed on the receiver in the color of the alarm, and the battery status of the individual addressed alarm will be displayed in the same color in the upper LED column (full row of LEDs - 51% - 100% battery, half row - 26% - 50% battery, 1 LED - battery discharged below 25%).

If the alarm doesn't respond (is not in range), the position of the addressed alarm lights up red, the middle LED in the upper column of LEDs flashes red and a deep tone sounds. The control query of the receiver is repeated every 5 seconds, the next call to the alarm is made only after 1 min. from the bite. Individual alarms are addressed sequentially.

An occasional flash of the red LED is fine. If the red LED flashes at a regular interval of 5 seconds, the alarm is out of range.



Volume control of Q10 TX alarms with the CONNECT function turned ON

The sounds can be turned ON/OFF by shortly pressing the lower LAMP button - the receiver will send a command to turn ON/OFF the sound on the Q10 TX alarm.

After receiving a message to turn ON the sounds, all the LEDs on the alarm will flash briefly, a short beep will sound - sounds of the alarm are turned on.

After receiving a message to turn OFF the sounds, all the LEDs on the alarm will flash briefly without a beep – sounds of the alarm are turned off.

Battery

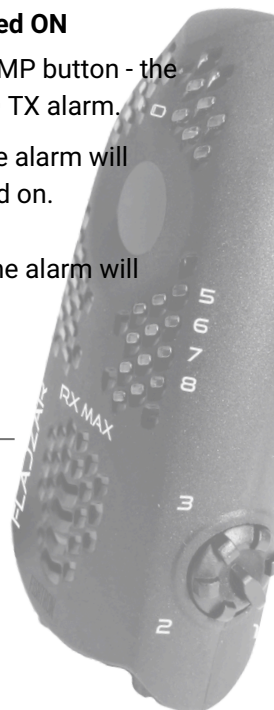
Battery replacement:

It is done by pulling out the cover on the back of the receiver.

Battery type:

2 ks LR03 (AAA).

Use only high-quality alkaline or lithium batteries (2x 1.5V).



How to achieve the maximum range of the set

The range of the set, bite alarm - receiver, is several hundreds of meters in free space, up to 950 m on flat surfaces. Any terrain unevenness, bank, slope, buildings, cars or other obstacles limit the range. If the current conditions and fishing method allows it, the bite alarm should be placed at least 0.5 meters above the ground (if you have a requirement for extreme range). Carry the receiver with you and if you want to achieve the maximum range, keep it in your top pocket or use a lanyard (it goes under the stainless steel rod in the upper part of the receiver). Do not place the receiver or transmitter on metal objects. Both the bite alarm and receiver should have their antennas facing upwards. Despite the great range of the kit, we urge you to comply with the Fishing Regulations and not to leave the fishing spot at a distance greater than what is allowed by the Fishing Regulations. After installing the beacons, always verify the range in the given location.

Declaration of Conformity

The device complies with EU directives and is issued with a Declaration of Conformity.

Post-warranty service

Post-warranty service is performed exclusively by the czech manufacturer - the company FLAJZAR, s.r.o. It is our utmost effort to help you solve all your problems in the shortest possible time.

Quick email contact in case of problems: obchod@flajzar.cz.

Recycling

Information for users on the disposal of electrical and electronic equipment. The indicated symbol on the product's packaging or in the accompanying documentation means that used electrical or electronic products must not be disposed of together with municipal waste. In order to properly dispose of the product, hand it in at designated collection points, where it will be accepted free of charge.

Battery

Do not throw batteries into fire, do not disassemble, do not short circuit. Do not recharge the batteries.

Manufacturer / service / technical support

FLAJZAR, s.r.o.

Svatoplukova 1199

698 01 Veselí nad Moravou



EU declaration of conformity

Product No.: Q10 TX, RX MAX, ALF4

This Declaration of Conformity is issued under the sole responsibility of the manufacturer:
FLAJZAR, s.r.o., ID: 01616161
with registered office in Veselí nad Moravou, Svatoplukova 1199, zip code 698 01
represented by Vojtěch Páník, managing director

Subject of declaration: FISHTRON Q10 TX signaling device, FISHTRON remote monitoring receiver RX MAX and double-sided alarm sensor FISHTRON ALF 4

Type: Q10 TX, RX MAX, ALF4
Operating frequency band: 868.35Mhz
Vf power: max. 15dBm
Modulation: GFSK
Purpose of use: signaling fish bite using wireless signal transmission

The subject of the statement described above is in accordance with Government Regulation No. 426/2016Coll., which sets technical requirements for radio and telecommunications terminal equipment and Government Regulation No. 481/2012 Coll. on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

and harmonized Czech technical standards applicable to the given type of equipment:

| | |
|--------------------------|--|
| EMC: | ČSN EN 61000-4-2 ed.2 ČSN EN 61000-4-3 ed.4 |
| Radio parameters: | ČSN ETSI EN 300 220-2 V2.4.1 ČSN ETSI EN 300 220-1 V2.4.1 |
| Safety: | ČSN EN 62368-1 |
| RoHS: | ČSN EN 55032 ed.2 |

and is safe under normal conditions of use and in accordance with the instructions for use. This statement is

issued under the sole responsibility of the manufacturer.

The CE mark has been placed on this product.

Signed for and on behalf

of:

(place and date of issue):

(name, position)

(signature):

Vojtech Páník Brno,

01/02/2024

company executive