Carp Sounder

Operating instructions
XRS ACC radio system

CS ROC *XRS ACC*

Catsounder *XRS ACC*

Campsecure

Receiver *XRS ACC*

Carpsounder XRS ACC system

Congratulations!

Choosing a wireless bite alarm from Carp-Sounder has made you choose one of the most reliable and robust devices on the market. The units are 100% waterproof and have a long range, depending on the model, from approx. 150 m + to 450 m +.

With proper use and appropriate care, our bite alarm will provide years of reliable service.

This manual is intended to familiarize you with the operation of this product. Always keep this manual in a safe place so that you can access it at any time.

We wish you a lot of fun with your Carpsounder product and successful hours on the bank.

Team Carp Sounder

Content:

ROC XRS bite alarm
Digital Wireless Bite Alarm

Catsounder XRS bite alarm
Digital wireless bite alarm for modern catfishing

Campsecure alarm system
Infrared alarm system to secure the fishing spot

XRS ACC Receiver
Digital radio receiver with ACC radio control

ROC XRS ACC Bite alarm:

Technical specifications:

- Attractive, robust polyamide housing
- 100% waterproof

- LED color adjustable (7 colors + off)
- Afterglow time of the LED approx. 16 sec.
- LED can be switched off
- Night light can be switched on
- Lightbar
- Drop bite detection

- Volume adjustable (Silent - Vol Max.)
- pitch adjustable
- Sensitivity adjustable

- Operation with 9 V block battery (incl.)

- Integrated radio transmitter module
- Transmission of the LED color to the receiver XRS ACC
- Pitch transmission to the receiver XRS ACC
- ACC function can be activated
- Radio coding at the touch of a button

- Compatible with ROC XRS ACC Receiver
- Differentiation of the fall bites on the receiver
  Light and sound signal

ROC XRS ACC Bite alarm:

Controls:

LED

Light scrollbar

Buttons

(+)

(M)

(-)

CS
ROC

X
R
S

ROC XRS ACC Bite alarm:

Signal tones:

The bite is displayed 1:1 by the XRS ACC Receiver.

Bite:

Bites are indicated by short notes corresponding to the line movement. The LED of the bite alarm lights up for approx. 16 seconds in the preset color. The lightbar indicates a forward movement. The XRS ACC Receiver signals a single tone and a 20-second LED.

Drop bite:

Bites are indicated by short double tones corresponding to the line movement. The LED of the bite alarm lights up in the preset color for approx. 16 seconds. The lightbar indicates a backward movement. The bottom LED of the light bar flashes red. The XRS ACC Receiver signals a double tone and a blinking LED for 20 seconds.

ROC XRS ACC Bite alarm:

Switch on the device:

Hold the button (M) for approx. 3 seconds.
The device will now turn on and perform a battery level measurement.

On the light bar, the state of charge of the batteries is displayed.

- 🟢 **> 95%**
- 🟢 **> 75%**
- 🟢 **> 50%**
- 🔴 **< 25%**
- 🔴 **< 10%**

Turn off the device:

Hold the button (M) for approx. 3 seconds.
The device switches off after a confirmation tone.

Caution:

Do not operate the keys with sharp objects or finger-nails!

ROC XRS ACC Bite alarm:

Menu System:

The ROC XRS menu system allows you to make a variety of settings with just 3 buttons and the lightbar. Press the (M) button to change the setting menus. The selected menu is indicated by the flashing of the associated LED. Adjustments are made with the (+) and (-) buttons. The menu will automatically quit after 5 seconds if there is no other key press.

5 ● **Radio coding**

4 ● **Night light / ACC function**

3 ● **LED color**

2 ● **Sensitivity**

1 ● **Pitch**

- ● **Volume**

ROC XRS ACC Bite alarm:

Adjust the volume:

After switching on the device, the volume can be adjusted using the (+) and (-) buttons. The light bar and a test tone show the set volume.

Adjust pitch:

After switching on the device, press the (M) button once. You are now in the Pitch Settings menu. The bottom LED will now light for 5 seconds. You can now adjust the pitch using the (+) and (-) buttons. The lightbar and a test tone indicate the adjusted pitch.

Adjust sensitivity:

After switching on the device, press the (M) button twice. You are now in the Sensitivity settings menu. Sensitivity adjustment can now be made using the (+) and (-) buttons. The light bar indicates the set sensitivity.
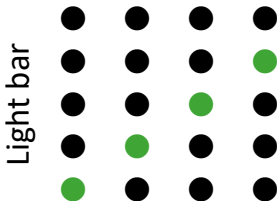
ROC XRS ACC Bite alarm:

Set LED color:

After switching on the device, press the (M) button 3 times. You are now in the settings menu for the LED color. The third LED will now light for 5 seconds. The adjustment of the LED color can now be done in 4 x 8 steps with the keys (+) and (-).

The large LED indicates the set color.

The light bar indicates which LED on the receiver is activated (1-4).

ROC XRS ACC Bite alarm:

ACC function / Nightlight:

The ACC function allows the display of a pulsating light on the receiver, which indicates the quality of the radio connection. The night light function switches on the LED on the bite indicator permanently dimmed.

After switching on the device, press the (M) button 4 times. You are now in the settings menu for the ACC function and the night light.

The lower two LEDs of the light bar show whether the ACC function or the night light is active.

ACC function	🔴 **OFF**	🔴 **OFF**	🟢 **ON**	🟢 **ON**
Nightlight	🔴 **OFF**	🟢 **ON**	🔴 **OFF**	🟢 **ON**

Adjustment can be made with the (+) and (-) buttons.

ROC XRS ACC Bite alarm:

Set radio coding:

After switching on the device, press the (M) button 5 times. You are now in the settings menu for radio coding. The lower 3 LEDs of the light bar show the set CODE.

The following codes are possible:

Light bar								
CODE	1	2	3	4	5	6	7	8

Adjustment can be made with the (+) and (-) buttons.

The CODES of bite alarm and receiver must be set the same to establish a radio connection.

See instructions XRS ACC Receiver chapter 'Set radio coding'.

ROC XRS ACC Bite alarm:

Changing the battery:

Open your bite alarm by loosening the four screws in the corners of the case. Replace the battery inside with a new one and close the housing again. Required batteries: 1 x 9 V block - 6LR61

Caution: When closing the housing, make sure that the seal is seated correctly and that no cable is trapped between the housing halves. The watertightness is then no longer given.

Troubleshooting:

No function: batteries empty, defective or inserted incorrectly

No radio transmission: The coding does not match.

Radio interference: Due to the large number of radio signals, preferably in the vicinity of residential areas, extraneous signals can become annoying. A change of coding can remedy this situation.

Catsounder XRS ACC Bite alarm:

Technical specifications:

- **Attractive, robust polyamide housing**
- **100% waterproof**

- **LED color adjustable (7 colors + off)**
- **Afterglow time of the LED approx. 10 sec.**
- **LED can be switched off**

- **Volume adjustable (Silent - Vol Max.)**
- **Pitch adjustable**

- **Sensitivity, vibration ,adjustable**
- **Sensitivity, tilt ,adjustable**
- **10 sec. Alarm sound when the tear line breaks**

- **Operation with 2 standard AAA batteries (incl.)**

- **Integrated radio transmitter module**
- **Transmission of the LED color to the receiver XRS ACC**
- **Pitch transmission to the receiver XRS ACC**
- **Radio coding at the touch of a button**

- **Compatible with XRS ACC Receiver**
- **Distinction of the vibration preferential bites on Receiver by light and sound signal**
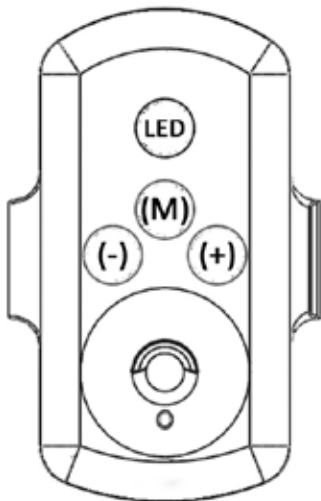
Catsounder XRS ACC Bite alarm:

Controls:

Buttons:
(M)
(-)   (+)

Catsounder XRS ACC Bite alarm:

Signal tones:

The biteis displayed 1:1 by the XRS ACC receiver.

Vibration (Fast Take):

Vibrations are indicated by brief sounds corresponding to the movement of the rods. The XRS ACC receiver signals a double tone and a blinking LED for 20 seconds.

Inclination (Slow Take):

The display of preferred bites is made by a single tone sequence of 1 second long tones as long as the rod is pulled forward. The XRS ACC receiver signals a single tone and a 20-second LED.

Rip line tear (Cut Line):

An outline of the ripcord is indicated by an approx. 10 seconds long sequence of notes to bite alarms and receiver. The XRS ACC receiver will show a 20-second LED.

Low Battery:

A weak battery is indicated by a dull double tone and a red LED. A reminder follows hourly.

Catsounder XRS ACC Bite alarm:

Switch on the device:

Hold the button (M) for approx. 3 seconds.
The device will now turn on and perform a self-test. A single tone indicates readiness for operation.

By flashing the LED 3 times, the battery charge status is displayed.

Green	⛛**3**⛛	**> 80 %**
Yellow	⛛**3**⛛	**= 50 %**
Red	⛛**3**⛛	**< 20 %**

Turn off the device::

Hold the button (M) for approx. 3 seconds.
The device will now turn off. Turning Off will be indicated on the XRS ACC receiver with a double beep.

Adjust the volume:

When switched on, the volume can be adjusted using the (-) and (+) buttons.

Catsounder XRS ACC Bite alarm:

Setting the sensitivity of vibration:

Press the button (M) once. The LED now flashes blue once and then displays the color of the set sensitivity level. Settings only start after the blue LED stops flashing. You have 3 sec. Time for the settings.

There are a total of 9 levels adjustable from which the most sensitive 3 are displayed with green LED. The middle 3 with yellow LED and the 3 less sensitive steps with red LED.

With the buttons (-) you can adjust the bite indicator so that it is less sensitive towards red.

With the (+) button more sensitive towards green. After 5 sec. Switches the Catsounder back into the bite display mode.

(-) 1 2 3 4 5 6 7 8 9 (+)

insensitive   **sensitive**

Catsounder XRS ACC Bite alarm:

Setting the sensitivity of inclination:

Press the button (M) twice (wait between the two button presses the blue flashing LED, only after the second press flash). The LED now flashes blue twice and then displays the color of the set sensitivity level.

There are a total of 9 levels adjustable from which the most sensitive 3 are displayed with green LED. The middle 3 with yellow LED and the 3 less sensitive steps with red LED.

With the buttons (-) you can adjust the bite indicator so that it is less sensitive towards red. With the (+) button more sensitive towards green.

The lowest red level **1** switches off inclination detection completely (recommended for lateral fishing by the boat).

(-) **1** **2** **3** **4** **5** **6** **7** **8** **9** (+)

insensitive   sensitive

Catsounder XRS ACC Bite alarm:

Adjust pitch::

Press the button (M) 3 times. (wait between the two key presses the blue flashing LED, only after the flashing the next push) The LED now flashes 3 times blue. Now you can adjust the pitch in 8 steps with the (-) and (+) buttons.

Set LED color:

Press the button (M) 4 times (wait between the two button presses for the blue flashing LED). The LED will now flash blue four times. Now the LED color can be adjusted in 8 steps with the buttons (-) and (+). You can choose from red, yellow, green, blue, violet, turquoise, white and LED.

(-) ❶ ❷ ❸ ❹ ❺ ❻ ❼ ❽ (+)

Catsounder XRS ACC Bite alarm:

Radio coding XRS ACC:

Turn on your XRS Receiver and Catsounder. Hold the button (-) on the Catsounder for about 3 seconds. The bite alarm is now in a search and changes the LED color 8x 4 times from red -> yellow -> green -> blue

8 x 🔴**1** 🟡**2** 🟢**3** 🔵**4**

As soon as the desired LED on your XRS ACC receiver flashes and sounds, press the (-) button on the bite alarm directly to save the setting to the desired LED.

The set color on the receiver is automatically transferred to the Catsounder bite alarm. If you change the coding on the receiver, you can adjust the Catsounder to your receiver with the procedure described above.

After coding, you could set any color on the Catsounder and it remains coded to the previously set LED on the receiver.

Catsounder XRS ACC Bite alarm:

Reset to factory settings:

Turn on your Catsounder. Hold down the (+) button for about 3 seconds. An acknowledgment tone indicates the successful reset.

Default settings:

- **LED color: red** ❶
- **Radio XRS: Code 2 LED 1** ❷ ❶
- **Pitch** ❼
- **Sensitivity vibration** ❾
- **Sensitivity inclination** ❾

Caution:

When reset, the catsounder switches completely to the factory setting; if the XRS ACC radio coding has been changed, it must be set again (see radio coding XRS ACC).

Catsounder XRS ACC Bite alarm:

Changing the battery:

Open your Cat sounder by loosening the two screws on the back of the case. Replace the batteries with new ones and close the housing again.

Required batteries: 2x LR03 1.5V AAA

Attention: When not in use remove batteries from the bite alarm. The bite alarm consumes some power while idle.

Troubleshooting:

No function: batteries empty, defective or inserted incorrectly

Device can not be switched on, LED flickers red: Batteries empty

No sound: press the (+) button

No radio transmission: The coding does not match.

Campsecure transmitter:

Technical specifications:

- **Attractive, robust polyamide housing**
- **100% waterproof**

- **LED lighting can be switched off**

- **Operation with 3 standard AA batteries (incl.)**

- **Integrated radio transmitter module**
- **Transmission of the LED color to the receiver**
- **Radio coding at the touch of a button**

- **Compatible with XRS ACC Receiver and CS Receiver**

Campsecure transmitter:

Controls:

Buttons:
(1) (2)
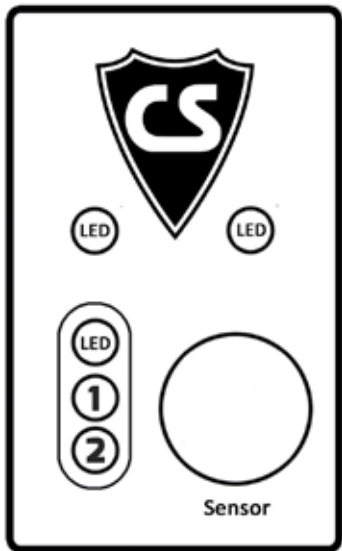
Campsecure transmitter:

Switch on the device:

Hold the button (1) for about 3 seconds.
The device will now turn on and perform a self-test.

By flashing the LED 3 times, the battery charge status is
displayed.

Green	⚡**3**⚡	**> 80 %**
Yellow	⚡**3**⚡	**= 50 %**
Red	⚡**3**⚡	**< 20 %**

Turn off the device:

Hold the button (1) for about 3 seconds.
The device will now turn off. Turning Off will be indicated
on the XRS Receiver with a double beep. At the CS recei-
ver the sound sequence for shutdown is signaled.

Campsecure transmitter:

Set sensitivity:

Press the button (1) to adjust the sensitivity. The LED now flashes once in the color of the set sensitivity level.

Sensitive **1** **2** **3** **Insensitive**

There are a total of 3 levels adjustable of which the most sensitive is indicated by a green LED. The middle with yellow LED and the most insensitive stage with red LED.

Set LED brightness

Press the button (2) to adjust the LED brightness. The LED now flashes once in the color of the set brightness level.

Off **1** **2** **3** **4** **5** **Bright**

There are a total of 5 levels adjustable of which the brightest is displayed with green LED. The lowest level with switches off the LED lighting.

Campsecure transmitter:

Select radio system:

Open your Campsecure transmitter by loosening the four screws of the housing. On the back of the board is a DIP switch for radio system selection.
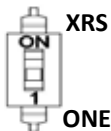
Switch position XRS:

The switch position XRS selects the XRS radio system. Long key press on key (2) carries out the radio coding.

Switch position ONE:

The switch position ONE selects the CS radio system. Long press on button (2) to adjust the LED color

Campsecure transmitter:

Radio coding XRS:

Switch on your XRS receiver and your Campsecure transmitter. At Campsecure, press and hold the button (2). The LED color changes 8x 4 times from red -> yellow -> green -> blue

8 x 🔴1 🟡2 🟢3 🔵4

As soon as the desired LED on your XRS receiver flashes and sounds, release the button (2) to save the setting to the desired LED.

If you change the encoding on the receiver, you can use the procedure described above to set the Campsecure transmitter to your receiver.

Radio coding ONE:

Put your CS receiver into registration mode.
See point registration of devices in the user guide CS receiver. Now switch on the Campsecure transmitter, this automatically registers to the CS receiver. When all devices are registered, quit the registration mode by briefly pressing the (2) button on the CS receiver.

Campsecure transmitter:

Set LED color (ONE only):

This function is only available if the system ONE is set in Campsecure. See point Select radio system.

Turn on your Campsecure transmitter. At Campsecure, press and hold the button (2). The LED color changes in the following order:

1 2 3 4 5 6 7 8

When the desired color is displayed, release the button (2). The LED color is now adopted and saved.

Campsecure transmitter:

Installation recommendations:

Point the Campsecure Sender to the object or area to be monitored. Fix the transmitter with the rod (Bankstick, Stormrod) firmly and wobble-free in the ground. The installation height should be approx. 1m.

Go through the monitoring area and make sure that you have positioned the transmitter correctly.

Caution:

There is no liability for damages incurred by theft or to persons. The Campsecure alarm system is a warning and should be used to support your own caution and attention. Technical changes and errors reserved!

Campsecure transmitter:

Reset to factory settings::

Turn on your Campsecure transmitter and keep the button (1) pressed for about 8 seconds. A flashing LED indicates the successful reset.

Default settings:

- **LED color: red** 🔴
- **Radio XRS: Code 2 LED 1** ⚫🔴
- **Sensitivity** 🟢
- **LED brightness** 🟡

Caution:

When reset, the Campsecure transmitter switches completely to the factory setting; if the XRS radio coding has been changed, it must be set again (see Radio Coding XRS). The code for the CS radio system is recreated. The device must be reconnected to the CS receiver.

Campsecure transmitter:

Changing the battery:

Open your Campsecure transmitter by loosening the four screws of the housing. Replace the batteries with new ones and close the housing again.

Required batteries: 3x LR6 1.5V AA

Troubleshooting:

No function::
 Batteries empty, defective or inserted incorrectly.

Device sends no or false alarms:
 Heavy fog or heavy rain can cause false alarms. Also dew or frost on the lens of the sensor can affect the function.

No radio transmission XRS:
 Radio coding does not match or the wrong radio system is set.

No radio transmission ONE:
 Device is not registered to the CS receiver or the wrong radio system is set.

Receiver XRS *ACC*:

Technical specifications:

- **Compact housing (100 x 60 x 28 mm)**
- **100% waterproof**

- **Digital menu guide**
- **Digital volume adjustment**
- **Volume control through sound disc**
- **ACC light**
- **ESF mode (energy saving function)**
- **Vibration function with drop bite detection**

- **Replication of the LED color from the bite alarm**
- **Replication of the pitch from the bite alarm**
- **Drop bite detection by acoustic and visual display.**
- **1:1 transmission**

- **Battery: 3 pieces LR6 1.5 V AA**

Receiver XRS *ACC*:

Controls:

Multicolor LEDs

Tonlochscheibe
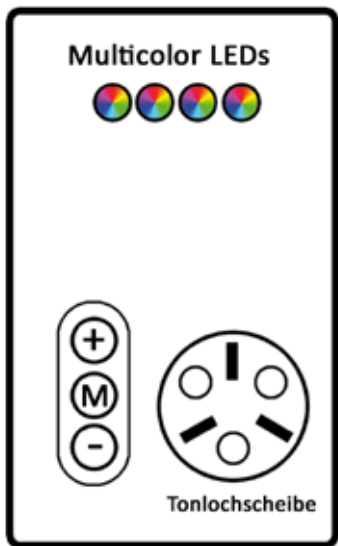
Receiver XRS *ACC*:

Switch on the device:

Hold the button (M) for approx. 2 seconds.
The device will now turn on.

By lighting up the LEDs, the state of charge of the batteries is displayed.

Battery full	🔴 🟡 🟢
Battery OK	🔴 🟡
Change battery	🔴

Weak batteries are indicated by 4 flashing red LEDs and a warning sound hourly.

Turn off the device::

Hold the button (M) for approx. 2 seconds.
The device will now turn off. Switching off is indicated by a double tone.

Adjust the volume:

When switched on, the volume can be adjusted using the (-) and (+) buttons.

Receiver XRS *ACC*:

ACC light function::

To turn on the ACC light, press the (M) button once. If bite indicators are already registered in the ACC, the respective LED is displayed in green.
If no device has yet been registered but the ACC light is activated, the first LED flashes in green ❮❶❯
If the ACC light is off, it flashes red ❮❶❯
The (-) button turns off the ACC light and the (+) button turns it on.

ESF mode: (Energy saving mode)

The ESF mode saves additional energy and extends the battery life by 3-5 times.

To switch on the ESF mode, press the button (M) twice. The second LED now flashes green when the ESF mode is switched on ❮❷❯ . If the ESF mode is off, it flashes red ❮❷❯ . Press the (-) button to switch off the ESF mode and to switch it on use the (+) button.

Receiver XRS *ACC*:

Vibrating alert:

To switch on the vibration alarm, press the button (M) 3 times. The 3rd LED now flashes either in green ⁞③⁞ , if the vibration alarm is already switched on, or if it is switched off the LED flashes red ⁞③⁞ . With the key (-) the vibration alarm is switched off and switched on with the key (+).

Radio coding:

To set the radio coding, press the button (M) 4 times. The blue LED ⁞④⁞ flashes now. The keys (-) and (+) can now be used to set a CODE which is displayed on the first 3 LEDs.

CODE 1	① ② ③	⁞④⁞
CODE 2	① ② ③	⁞④⁞
CODE 3	① ② ③	⁞④⁞
CODE 4	① ② ③	⁞④⁞
CODE 5	① ② ③	⁞④⁞
CODE 6	① ② ③	⁞④⁞
CODE 7	① ② ③	⁞④⁞
CODE 8	① ② ③	⁞④⁞

Receiver XRS *ACC*:

Changing the battery:

Open your receiver by loosening the four screws in the corners of the case. Replace the batteries with new ones and close the housing again.

Required batteries: 3x LR6 1.5V AA

Attention: Commercially available accumulators have only 1.2 V.

Troubleshooting:

No function: batteries empty, defective or inserted incorrectly

No radio transmission: The coding does not match.

Radio interference: Due to the large number of radio signals, preferably in the vicinity of residential areas, extraneous signals can become annoying. A change of coding can remedy this situation.

EU conformity:

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby Carpsounder Braunfels e. K. declares that the radio equipment type CS radio system in all its devices complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following Internet address: www.carp-sounder.de/ce/

$$C\,E$$

Frequency bands and maximum transmission power:

Frequency	Transmission power
433,92 MHz	max. +10 dBm (10 mW)

Disposal:

This device does not belong in the household waste.

For proper disposal, please contact the public collection points in your community. For details of the location of such a collection point and about any existing quantity restrictions per day / month / year and about any costs incurred in collection, please refer to the information of the respective municipality.

WEEE-Reg.-Nr.: DE 77278658

Warranty:

1. You get 3 years warranty on this device from the date of purchase. Please keep invoice / proof as proof of purchase. In case of warranty, please contact our service.

2. The provision of a replacement device during the repair period is not included in the warranty.

3. No warranty is provided for damage resulting from natural wear and tear, faulty or negligent handling, transportation, improper storage, improper or improper use or failure to follow our user instructions.

4. No warranty is provided for any repairs or modifications made by other than the manufacturer or authorized service center.

5. Further claims of the purchaser, in particular those for compensation for damages that did not arise on the delivery item itself, do not exist; Also excluded are claims for damages from positive breach of contract, which are based directly or indirectly on defects or characteristics of the delivery item. Your legal rights are not limited by this warranty.

Warranty

Carp Sounder

grants

3 years

warranty on all
produced devices

MADE IN GERMANY

Carp Sounder