



Carp Sounder

Operating instructions *CS radio system*

AGE ONE

Digital Wireless Bite Alarm

Campsecure

Infrared alarm system

CS Receiver

Digital radio receiver

Carpsonder radio 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 Carpsonder product and successful hours on the bank.

Team Carp Sounder

Inhalt:

AGE ONE bite alarm

Digital wireless bite alarm of the new generation.

Campsecure alarm system

Infrared alarm system to secure the fishing spot.

CS Receiver

Digital radio receiver of the new generation.

AGE ONE Bite alarm:

Technical specifications:

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

- **LED color adjustable (7 colors + off)**
- **Afterglow time of the LED approx. 20 sec.**
- **LED can be switched off**
- **Night light can be switched on**
- **Output socket with night and bite light function**
- **Drop bite detection**
- **High speed detection**

- **Sensitivity adjustable in 5 levels**
- **Volume adjustable in 9 levels (Silent - Vol Max.)**
- **Pitch adjustable in 9 steps**

- **Operation with CR123A battery (incl.)**

- **Integrated radio transmitter module**
- **Transmission of the LED color to the CS receiver**
- **Pitch transmission to the CS receiver**
- **Automatic radio coding on the CS receiver**

- **Compatible with CS Receiver**
- **Distinction of the bites, fall bites, fast on CS receiver by light and sound signal**

AGE ONE Bite alarm:

Controls:



AGE ONE Bite alarm:

Signal tones:

Bite:

Bites are indicated by short notes corresponding to the cord pull. The LEDs of the bite indicator light up in the preset color for approx. 20 seconds. The CS receiver signals a single tone and a 20-second LED.

Drop bite:

Bites are indicated by short double tones corresponding to the cord pull. The bite indicator LEDs flash for about 20 seconds in the preset color. The CS receiver signals a double tone and a blinking LED for 20 seconds.

Fast bite:

Bites are indicated by short quick twists corresponding to the string move. The LEDs of the bite indicator light up in the preset color for approx. 20 seconds. The CS receiver signals a fast double tone and a 20-second LED.

AGE ONE Bite alarm:

Switch on the device:

Hold the button (2) for about 3 seconds.

The device will now turn on and perform a self-test, playing a tone sequence.

By flashing the LEDs 4 times, the battery charge status is displayed.

Green		> 80 %
Yellow		= 50 %
Red		< 20 %

Turn off the device:

Hold the button (2) for about 3 seconds.

The device will now turn off. Switching off is indicated on the device and on the CS receiver with a sequence of tones

Caution:

Do not operate the keys with sharp objects or fingernails!

AGE ONE Bite alarm:

Adjust sensitivity:

The adjustment of the sensitivity is carried out with the button (1).

Sensitive ① ② ③ ④ ⑤ **Insensitive**

The set level is indicated by fast or slow flashing of the LEDs and a matching tone sequence. The LEDs flash green at maximum setting, red at minimum, and blue in between.

Adjust the volume:

The adjustment of the volume is made with the button (2). The LEDs light up green at maximum setting and red at minimum.

Mute ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ **Loud**

Adjust pitch:

The adjustment of the pitch is made with the key (3). The LEDs light up green at maximum setting and red at minimum.

Low ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ **High**

AGE ONE Bite alarm:

Set LED color:

Turn on your AGE ONE bite alarm. Hold down the button (3) permanently. The LED color now changes in the following order:



When the desired color is displayed, release the button (3). The LED color is now taken over and saved.

Nightlight On / Off:

Turn on your AGE ONE bite alarm. Hold down the button (1) for about 3 seconds.

When the nightlight is switched on, it will be switched off and the LEDs will briefly turn red. This sounds a low receipt tone.

When the nightlight is off, it will be turned on and the LEDs will briefly turn green. This sounds a high receipt tone. The night light now lights up in the LED color.

AGE ONE Bite alarm:

Reset to factory settings:

Hold the button when turning on your AGE ONE (2) continue to press for about 8 seconds. A 3-way tone and red LEDs indicate a successful reset. The device restarts with the following settings:

Default settings:

- LED color: red **1**
- Sensitivity **1**
- Volume **5**
- Pitch **9**
- Night light **ON**
- Radio code **NEW**

Caution:

When reset, the AGE ONE switches completely to factory settings. The code for the CS radio system is recreated. The device must be reconnected to the CS receiver.

AGE ONE 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 battery:
1 x CR123A

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.

Sound is distorted:

Batteries defective or the speaker has attracted a metal part. Change the batteries and check the speaker for foreign objects.

No radio transmission:

Device is not registered to the CS receiver.

***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**

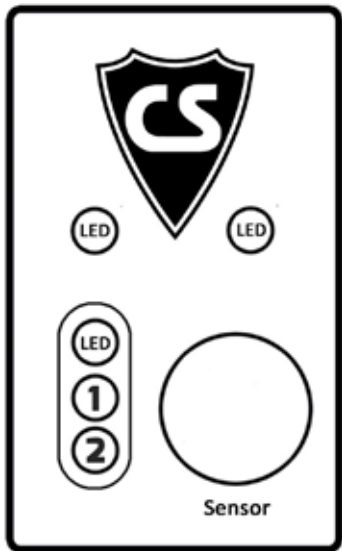
- **Compatible with XRS ACC Receiver and CS Receiver**

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		> 80 %
Yellow		= 50 %
Red		< 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 receiver 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.

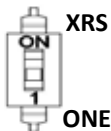
Off **1** **2** **3** **4** **5** Bright

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    

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:



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 **1**
- Radio XRS: Code 2 LED 1 **2** **1**
- Sensitivity **1**
- LED brightness **4**

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.

CS Receiver:

Technical specifications:

- Compact housing (87 x 52 x 33 mm)
- 100% waterproof

- Digital volume adjustment
- ACC light (for transmitters with ACC support)
- Vibration function in sync with sound

- Acceptance of the LED color from the bite indicator
- Accepts the pitch from the bite indicator
- Fall bite detection by acoustic and visual display.
- Quick bite detection by acoustic and visual display.
- 1: 1 transmission

- Battery: 2 pieces LR6 1.5 V AA lithium

CS Receiver:

Controls:



LEDs

Buttons

(1)

(2)

(3)

CS Receiver:

Switch on the device:

Hold the button (2) for about 3 seconds.

The device will now turn on.

By lighting up the LEDs, the charge status 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 (2) for about 3 seconds.

The device will now turn off. Switching off is indicated by a sequence of tones.

Adjust the volume:

When switched on, the volume can be adjusted using buttons (1) and (3).

CS Receiver:

ACC light function:

(only transmitters with ACC support)

Hold down the button (1) for about 3 seconds.

When the ACC light is switched on, it will be switched off and the LEDs will briefly light up red. This sounds a low receipt tone.

When the ACC light is switched off, it is switched on and the LEDs briefly turn green. This sounds a high receipt tone.

By briefly pressing the button (2) the ACC light will be displayed in full brightness for approx. 5 seconds.

Vibrating alert:


Hold down the button (3) for about 3 seconds.

When the vibration alarm is switched on, it will be switched off and the LEDs will briefly turn red. This sounds a low receipt tone.



When the vibration alarm is switched off, it is switched on and the LEDs briefly turn green. This sounds a high receipt tone.



CS Receiver:

Registration of devices:

If no device is paired with the CS receiver, the first LED quickly flashes red after switching on. 

The channel is ready for registration. Up to 16 devices can be registered.

Turn the 1st bite alarm / Campsecure on and off again. Upon successful login, the first LED will show a steady green light   and the next LED will flash red.

Now switch on the second bite alarm / Campsecure and off again. If the login is successful, the second LED will show a steady green light   and the next LED will flash red.

Repeat this step with up to 16 devices to pair with the CS Receiver.

To exit the registration mode, press the (2) button on the CS receiver. The device codes are now stored permanently.

To pair later purchased devices with the CS Receiver, reset it to factory default and re-register all devices as described above.

CS Receiver:

Reset to factory settings:

Hold down the button when turning on your CS receiver (2) continue to press for about 8 seconds. A 3-way tone and red LEDs indicate a successful reset. The device restarts with the following settings in the registration mode:

Default settings:

- Volume **5**
- ACC light **ON**
- Vibration alarm **OFF**
- Device codes **NONE**

Caution:

When reset, the CS receiver switches completely to factory settings. All devices must be reconnected to the CS Receiver.

CS Receiver:

Changing the battery:

Open your receiver 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 LR6 1.5V AA Lithium

We recommend the use of lithium batteries for optimal battery life and radio range.

Attention: Commercially available accumulators are only 1.2V and should not be used.

TIP:

Especially in winter, it may happen that the battery level indicator at home in warm still signals a usable battery. On the other hand, with the low outside temperatures, the capacity can decrease significantly and the battery give up faster. This is due to the slower working cell chemistry of the battery when cold. We recommend a battery change before the cold season.

CS Receiver:


Troubleshooting:

No function:

Batteries empty, defective or inserted incorrectly.

All 4 LEDs flash permanently red quickly  :

Battery voltage too low for operation. Change the batteries.

First LED flashes quickly red  :

There are no devices connected to the CS receiver. Registration is in progress. Register your equipment as described in „registration of devices“ described.

Sound is distorted:

Batteries defective or the speaker has attracted a metal part. Change the batteries and check the speaker for foreign objects.

CS radio system:

Tipps & Tricks:

CS Receiver

LEDs bei der Anmeldung am CS Receiver überspringen:

Skip LEDs when logging on to the CS receiver:

Do you have e.g. 2 Bite indicators and want to display them on the 1st and 4th LED of the CS receiver, it is necessary to skip the LEDs 2 and 3. This function can be realized with a little trick. To skip an LED when registering a device on the CS receiver, proceed as follows:

- 1. Register the device to the CS receiver**
- 2. Reset device to factory settings**
- 3. Register the device again to the CS Receiver**

Resetting to factory settings generates a new radio code in the device. The skipped LED is already occupied by step 1 with the old code of the device and is therefore no longer used. Repeat the process to skip several LEDs.

CS radio system:

Tipps & Tricks:

Bite alarms

In winter, prevent the roller wheel from freezing:

Especially in autumn and winter, the combination of high humidity and later onset of frost can cause the roller wheel of the bite alarm to freeze.

To prevent this from happening, simply put a small amount of sewing machine oil on the shaft bearing of the roller wheel in the housing and wait until it has retracted. Collecting water is effectively discharged from the axle and can escape through the drainage channels.

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/



Frequency bands and maximum transmission power:

Frequency
433,92 MHz

Transmission power
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



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