

Anticimex

Smart Connect system

Operating instructions



Compliance Statement Smart Connect, Smart Eye and Smart Catch

Smart Connect - Article number 300 101

FCC ID 2AOFB-300101

Contains FCC ID XMR201510UC20

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Smart Eye - Article number 300 201

FCC ID 2AOFB-300201

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Smart Catch - Article number 300 301

FCC ID 2AOFB-300301

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Information to user

The Smart Connect, Smart Eye and Smart Catch are only in compliance if no changes or modifications is made to the device.

The Smart Connect, Smart Eye and Smart Catch are in compliance with the requirement for RF exposure in US with 20 cm separation distance between the user and/or bystander of the device.

The antenna is fixed to the device and no change in antenna or fixation of the antenna is acceptable and such modification is considered to violate the Compliance Statement.

The latest version of the manuals and datasheets are always available on One.Anticimex.com

Note:

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- a. Reorient or relocate the receiving antenna.
- b. Increase the separation between the equipment and the receiver.
- c. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- d. Consult the dealer or an experienced radio/TV technician for help.

Intro

Smart Connect system is a wireless system for use in and around buildings that both monitors rodent activity and protects against them entering the building or gaining a foothold in the area.

It's ideal for use in food processing and manufacturing plants, pharmaceutical and packaging industries, as well as in and around apartment blocks, hospitals, schools, government properties and many other areas.

With a Smart Connect system installed you are ensured full control and a 24/7 overview of any rodent activity. It takes advantage of rodent's instinctive need to seek cover and protection. Smart Connect system devices are modern and discreet in design and blend naturally with the surroundings without attracting undue attention.

One Smart Connect system can consist of maximum:

- 1 Smart Connect incl. power supply
- And a maximum of up to 50 Smart Catches and / or Smart Eye i.e. a total of 50 devices per Smart Connect.

Please also remember to order:

- | | |
|-------------------------------|-------------------------|
| • Smart key | article number: 200 940 |
| • SIM card | |
| • 3,6 V AA batteries (8 pcs) | article number: 300 908 |
| • 3,6 V AA batteries (80 pcs) | article number: 300 980 |
| • Smart Eye Corner mounts | article number: 300 900 |

Those are the essential accessories for a Smart Connect system. Make sure you have all the necessary parts at start-up of a Smart Connect system.

Content

Safety 8

Information regarding batteries 8

Smart Connect 8

Smart Eye and Smart Catch 8

Warning 8

SIM card information 9

Getting started with Smart Connect system 9

Registration of user and Smart Connect system on WisePlan 9

User registration 9

Smart Connect installation 12

Start Smart Connect 13

Service mode 13

Make Smart Connect ready to link with Smart Catch and Smart Eye 15

Smart Catch installation 16

Link Smart Catch 18

Smart Eye installation 19

Start Smart Eye 20

Link Smart Eye 21

Start Smart Eye - monitoring device (with mouse adapter) 23

Link Smart Eye - Mouse adapter 24

Start Smart Eye - monitoring device (on traditional bait and spring trap boxes). 26

Link Smart Eye - monitoring device (on traditional bait and spring trap boxes) 28

Service mode remote activate / deactivate (only via WisePlan Pro) 29

Unlocking Smart Connect's screen 30

Emptying of Smart Catch 31

Placement of Smart Connect and Smart Connect devices in WisePlan 33

Connect the PIR sensor on Smart Catch and Smart Eye 35

Overview of PIR activity 36

Setting the PIR sensor in calendar function 37

Remote / automatic start (only with WisePlan Pro) 38

Overview of shots and PIR activity on a map 39

Unlink devices – Remove devices from your Smart Connect system 40

Test the signal strength (LQI mode) 42

Change password 44

Administration of users and alarm recipients 44

 Create a new alarm recipient 44

 Create new user 45

 Edit users 47

 Delete users 49

Trap (device) administration 50

 Sort the trap list 50

 Search after traps (devices) 50

 Trap information 51

 Trap setup 52

Alarms 53

Statistics 54

Statistics for several Smart Connect systems at a time 55

History 56

Appendix 1 58

 LED light explanation for Smart Catch / Smart Eye 58

Appendix 2 59

 Overview of Service mode and Run mode 59

Thank you for your purchase of a Smart Connect system. Always read the operating instructions before installation and usage. For customer support please contact your dealer. Save your invoice and have it ready for customer support.

Note: Always handle a Smart Connect system with caution.

Note: Do not open / modify the internal electronic parts of a Smart Connect system, as it may cause damage to the devices. This will void the warranty. For repairs, contact your dealer or an authorized service center.

Note: Only use original Smart Connect system accessories.

Note: Protect the Smart Connect system against high temperatures. To avoid damage of the devices, use it only in temperatures of $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$.

Note: Do not move a Smart Connect system immediately from a warm to a cold place or vice versa. This can cause condensation in the electronic parts of the devices.

Note: Always follow the guidelines described in the operating instructions.

For Smart Connect, use only the power supply delivered by Anticimex Innovation Center.

Use only original batteries for Smart Connect system, sold by Anticimex Innovation Center.

Safety

Information regarding batteries

Smart Connect

Smart Connect uses four included batteries of the type AAA NiMH 1,2V 1000mAh rechargeable. The batteries orientation regarding polarity is the same for all four batteries, which is shown on the product.

The batteries are not to be replaced and are automatically recharged when Smart Connect is connected to the power supply.

Smart Eye and Smart Catch

Smart Eye and Smart Catch uses four batteries of the type ER14505 – 3,6V Lithium Thionyl Chloride non-rechargeable. The batteries are serial-connected and their poles face the same direction in regards to the instruction on the product.

The batteries are not hazardous when used according to the recommendations of the manufacturer.

Dispose of the batteries safely using a specialized organization according to local regulations.

In case of leaking batteries all people must go away from the place of the incident. Cover the broken batteries in sodium carbonate (Na_2CO_3) and place them in an approved container in accordance with local regulation.

If exposed to the internal components of the batteries always consult a health professional and follow the guide below:

Skin contact: Flush with plenty of water

Eye contact: Flush with plenty of water while eyelids are held open

Inhalation: Breathe fresh air

Ingestion: Drink plenty of water

If you experience discomfort after being in contact with the internal components of the battery – seek medical attention immediately.

Warning

Fire, explosion and severe burn hazards. Do not recharge, crush, disassemble heat above 100°C, incinerate or expose contents to water.

Please remove all of the batteries before scraping the products and dispose of the battery safely.

SIM card information

Below is a list of the functions that a SIM card must have in order to work in an Anticimex Smart product.

1. Create a connection to the Internet, via. EDGE/2G*
2. Send and receive SMSs on the same number
3. PIN lock must be turned off**
4. SIM card must not be a prepaid card

* The SIM card may not be forced to use 3G

** Can be done by inserting the SIM card into a mobile phone

Anticimex recommends a SIM card of the type Machine-To-Machine (M2M) This type of SIM card is designed to be used in equipment such as Anticimex's devices.

Getting started with Smart Connect system

Registration of user and Smart Connect system on WisePlan

Before a Smart Connect system can be used, you need to register as a user and register your Smart Connect system on WisePlan.

WisePlan is the software / control system that monitors your Smart Connect system.

Registration is done online on <http://www.wisecon.dk/wiseplan>

Be sure to have your Smart Connect's serial number and verification code ready. You will find the serial number and verification code on the back of your Smart Connect. (Only the Smart Connect have to be created manually on WisePlan. Smart Catch and Smart Eye are created automatically when connected to the system). Make sure you also have the phone number of the Smart Connect's SIM card ready.

User registration

1. Follow the link to the website: <http://www.wisecon.dk/wiseplan>
2. Press [Register new user]. (If you are registered as a user already log in via [WisePlan Login]).



3. Enter the serial number and verification code. Press [Next]. You will find the serial number and verification code on the back of your Smart Connect.

Register new user

Serial number *

Verification code *

* Required entry

Next **Cancel**

4. Enter company name and address, and select language in alarm texts. Press [Next].

Register new user

Company name

Address

Post code

Town/City

Country

Alarm language

Back **Next** **Cancel**

5. Enter your name, email and mobile number.
Press [send code to my phone].

Register new user

Your name *

Email

Your country prefix *

Your cell phone number *

* Required entry

Back **Send code to my phone** **Cancel**

6. You will receive an SMS with a code that must be entered (see next picture).
7. Enter the received code and press [Next].

Register new user

A code has been sent by SMS to xxxxxxxx. When you have received the message (which may take a while), please enter the code below

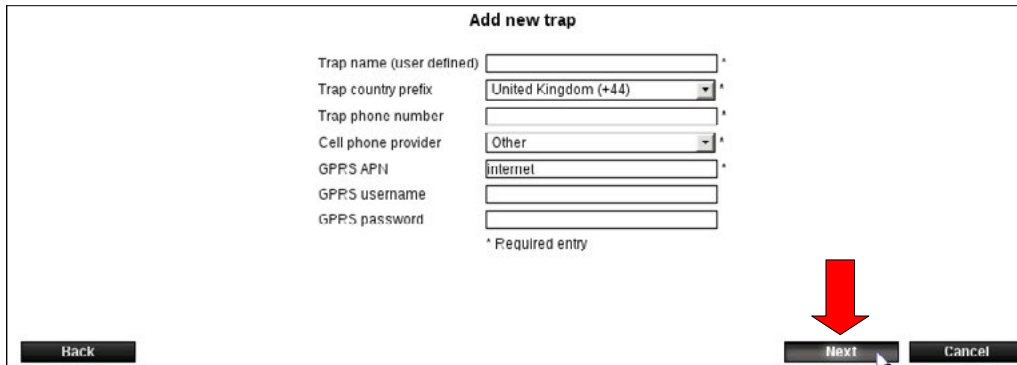
SMS code *

* Required entry

Use the **Back** button if you need to correct the phone number

Back **Next** **Cancel**

8. Enter the Smart Connect system's name. Remember, to give it a descriptive name such as Smart Connect system and client name.
 - 8.1 Enter the country where the Smart Connect system is located.
 - 8.2 Enter the phone number of the SIM card inserted in the Smart Connect.
 - 8.3 Enter the phone company that the SIM card is from (if the company is not listed - choose other and enter GPRS details).
 - 8.4 Press [Next].



Add new trap

Trap name (user defined) *

Trap country prefix United Kingdom (+44) *

Trap phone number *

Cell phone provider Other *

GPRS APN Internet *

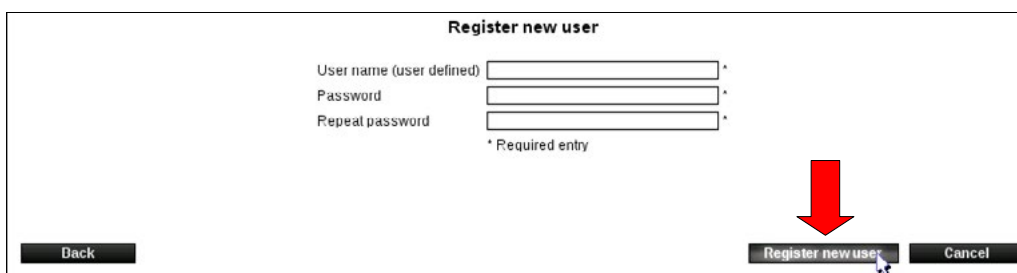
GPRS username *

GPRS password *

* Required entry

Back Next Cancel

9. Select the username and password you want to use at log in.
Press [Create New User].



Register new user

User name (user defined) *

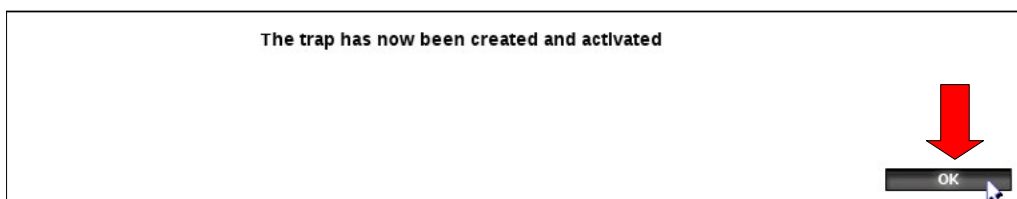
Password *

Repeat password *

* Required entry

Back Register new user Cancel

10. The image below will be displayed. Press [OK].
Registration is now complete and the Smart Connect system and you as a user has been created on WisePlan.



The trap has now been created and activated

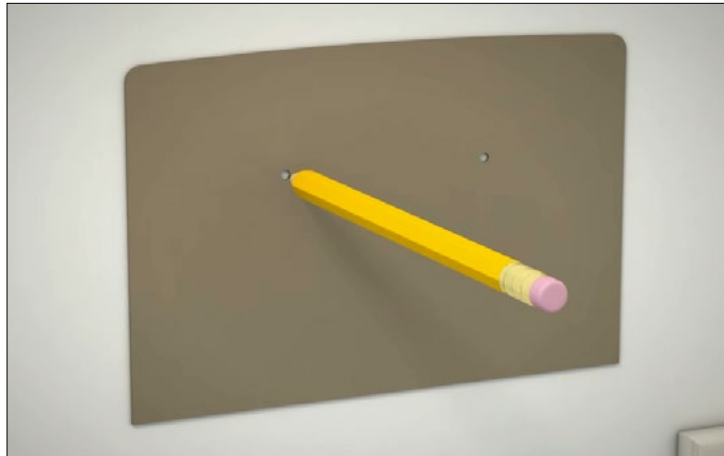
OK

You will now automatically be sent to the administration page. On the administration page, you can see operating information and download statistics, create new traps / devices and users, as well as edit existing ones.

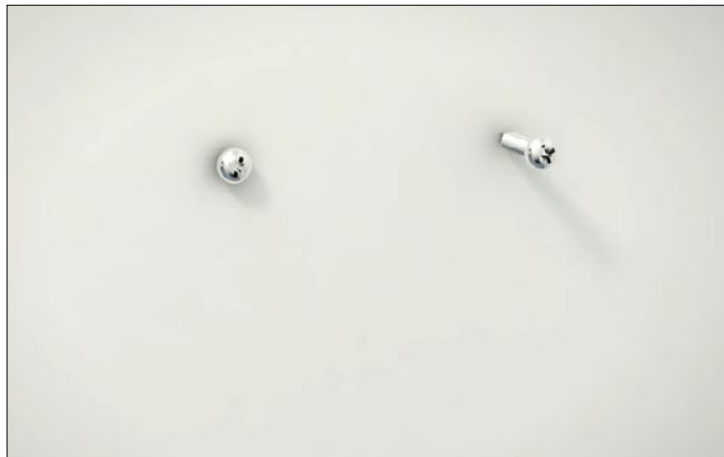
You are now ready to install and insert the SIM card in your Smart Connect.

Smart Connect installation

1. Use the enclosed drilling jig to mark the screw holes on the wall.



2. Screw the two screws in the wall.



3. Hang Smart Connect on the wall.

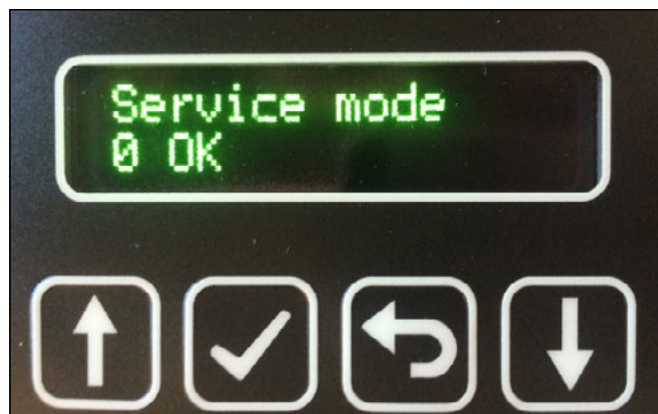


Start Smart Connect

1. Insert the SIM card and connect Smart Connect to the power supply. Pull battery slip out of the back.



2. After a short while, Smart Connect will turn on. When a Smart Connect is started up for the first time, it will go directly into Service mode, so Smart Catch and Smart Eye devices can be connected securely. It is seen by the display showing [Service mode - 0 OK] (see illustration and explanation of the Service mode below).



Service mode

EVERY TIME you need to work with a Smart Connect system installation **ON SITE**, it must be put in Service mode to work in Link, LQI and Unlink. This is done by pressing [Enter Service Mode].

As long as a Smart Connect has not linked with any Smart Catch or Smart Eye devices it will go directly into Service mode, when it is turned on, but as soon as devices have been linked to the Smart Connect, you must put the Smart Connect system devices in Service mode.

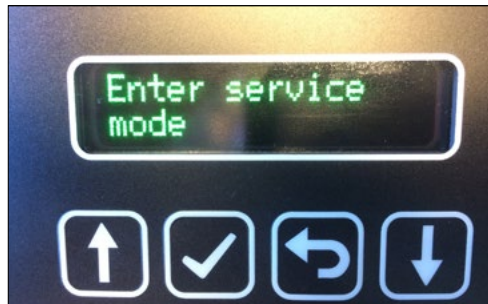
This is explained on the next page.

Service mode is one of the most important features. In Service mode you can safely work/handle all Smart Connect devices, as the Service mode prevents traps from shooting and prevent any PIR registration. This means that you will not get harmed or accidentally activate PIR sensors.

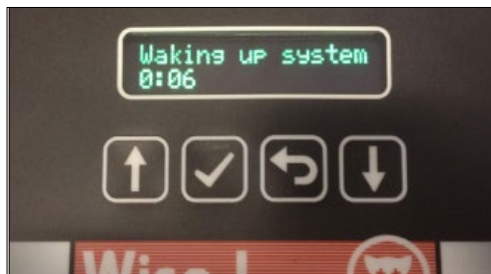
Service mode has a poll period of 5 minutes, which means that the Smart Connect devices contact the Smart Connect every fifth minute, and therefore you will know that any changes have been updated/ made correctly every fifth minute. Before the installation goes into Service mode, the system must wake up. It can be seen on the countdown, how long it takes before Service mode is enabled. Service mode is always activated at the full hour. When the Smart Connect system is not in Service mode the poll period is 60 minutes.

The Service mode can **ONLY** be activated via WisePlan Pro or **ON SITE** on the Smart Connect.

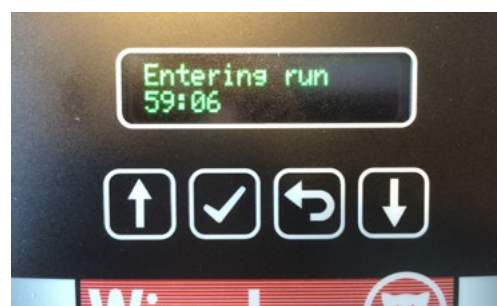
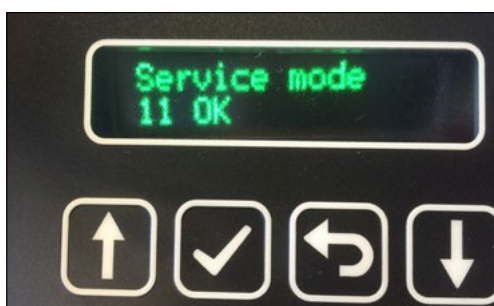
1. Press [down arrow]  until the display shows Service mode.



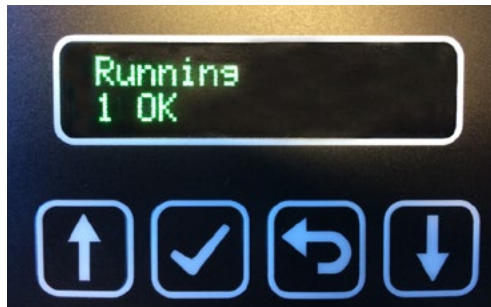
2. Press [OK]  to activate/enter Service mode.
Before the installation goes into Service mode, the system must wake up. It can be seen on the countdown, how long it takes before Service mode is enabled. Service mode is always activated at the full hour.



3. After activating Service mode you can safely start to set up the rest of your Smart Connect system.
4. All Smart Catch and Smart Eye devices will flash with brief green flashes as long as they are in Service mode. That way you know that the Smart Connect device is safe to handle.
5. Remember to put your system in Run mode when you are finished working with your installation on site. If you forget to put the system in Run mode, it will automatically enter Run mode after 9 hours. Press [OK]  to put the system in Run mode.

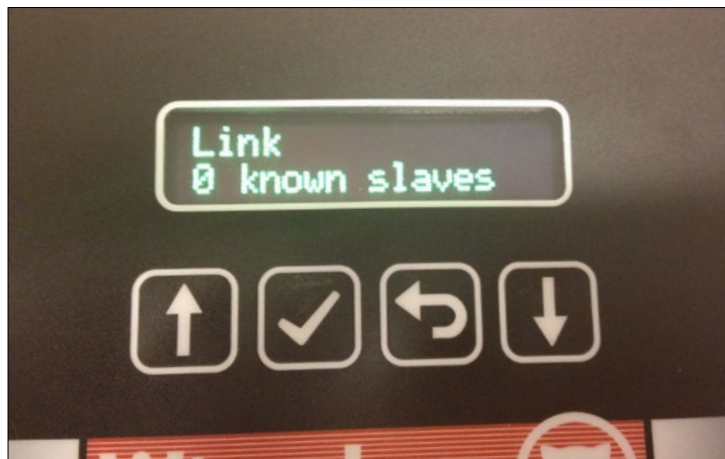


6. Smart Connect shows [Running] in the display when the system is in Run mode.



Make Smart Connect ready to link with Smart Catch and Smart Eye

1. Press [down arrow]  until the display shows Link.



2. Press [OK] .



The Smart Connect is now ready to link up with Smart Catch and Smart Eye devices also called Smart Connect devices. You can now go to the installation of these devices.

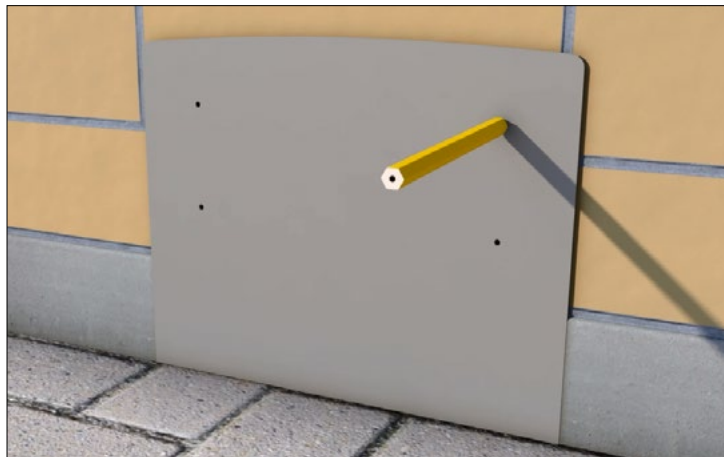
Smart Catch installation

The individual Smart Connect devices communicate with each other in an intelligent grid-network, which means that if a Smart Connect device cannot send its data directly to the Smart Connect, it uses one or more of the other Smart Connect devices as a repeater station to transmit data to Smart Connect and then to WisePlan. Start by installing and linking the Smart Connect devices closest to the Smart Connect, and build a network of Smart Connect devices by moving further and further away. This ensures that all Smart Connect devices communicate with the Smart Connect right from the start.

Smart Catch functions on two levels. It can both catch and kill rats and mice quickly, humanely and efficiently; whilst at the same time it can detect and monitor any rodent activity in the near vicinity of the trap, around 2 metres from the sensor. Smart Catch can be positioned either vertically or horizontally, allowing the trap to easily be placed against walls, under machinery and equipment, on racks and shelves etc. It can be placed both outside and inside buildings, for example, along buildings, warehouses, attics, hallways and under shelves or on shelves, cabinets and kitchens.

Note: If the trap is positioned horizontally it cannot detect and monitor pest activity up to 2 meters in front of the trap, because the trap's sensor / eye looks up and not out in the room.

1. Use the enclosed drilling jig to mark the screw holes.



2. Remove the Smart Catch's back plate by using a Smart key.



3. Screw the trap's back plate onto the wall or floor with the included screws / plugs.

Note: Be sure that the backplate is not twisted when it is screwed on and the screws are tightened.



4. Remove the battery cover. Insert 4 pcs. 3.6 V AA batteries into the trap.

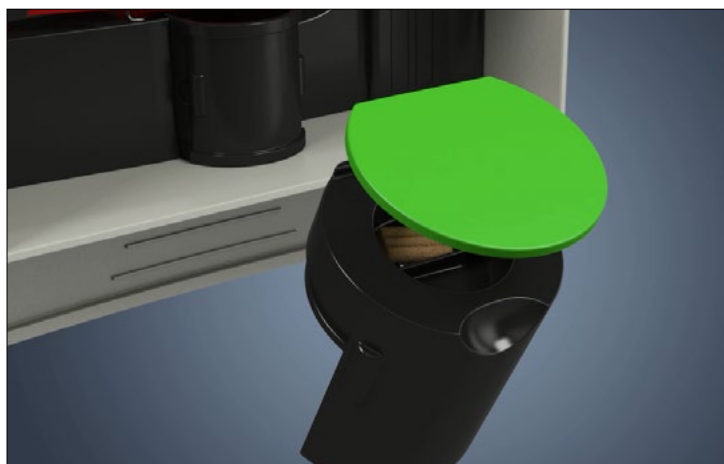
Note: It must be 3.6 V AA batteries (article no. 300 908).

Press the battery cover back in place.

Note: Ensure that the battery cover is placed correctly, so the trap is mounted correctly onto the back plate.



5. Insert the bait in the trap's lure box.



6. Arm the trap by tightening the red arm (mechanism) until you hear a click.



Link Smart Catch

1. Activate the Smart Catch and connect it to the Smart Connect and the rest of the Smart Connect system by pressing 

Note: To ensure that the Smart Connect device has a signal it must be linked at the location where it is installed.



2. The LED light on the front of the trap lights steady green for about 10 seconds and then green and yellow flashes every half second. This means that the Smart Connect device is linked and have data connection.



3. Click the trap onto the mounted back plate. The Smart Catch is installed correctly when you hear a click.



4. The trap is now set up and ready to catch rats and mice.

Smart Eye installation

The individual Smart Connect devices communicate with each other in an intelligent grid-network, which means that if a Smart Connect device cannot send its data directly to the Smart Connect, it uses one or more of the other Smart Connect devices as repeater station to transmit data to the Smart Connect and then to Wise Plan. Start by installing and linking the Smart Connect devices closest to the Smart Connect, and build a network of Smart Connect devices by moving further and further away. This ensures that all Smart Connect devices communicate with the Smart Connect right from the start.

Smart Eye has different functions, and can be placed indoors or outdoors.

It can be used as a monitoring device to detect rodent activity in the vicinity of the sensor, around 2 metres. Used in this way it's ideal for server rooms, cable runs, electrical cabinets, ceiling and floor voids, food or sensitive equipment stores or other areas that are only inspected with difficulty or infrequently.

It can also be mounted directly onto traditional bait and spring trap boxes to monitor any activity inside the box. If this setting is chosen remember to set the Smart Eye in On Box mode in WisePlan. If this is done, you will know that On Box Smart Connect devices have a higher priority than Smart Eye used as range extenders or as monitor devices, and thus you can take the correct action when activity is registered.

As a range extender it duplicates and forwards a signal between Smart Connect devices that are otherwise outside the range of each other. For this function Smart Eye is mounted on the wall mounts or acquired corner mounts. It is recommended to install Smart Eye corner mounts at each corner on large properties, thus creating an effective grid-network with a strong signal. There should be max. 100 meters between each Smart Eye on corner mounts, and they must be visible to each other, otherwise more Smart Eye on corner mounts must be installed. The various functions will be described on the following pages.

Start Smart Eye

Should Smart Eye be used as a range extender then it should be mounted on the wall or house corner with Smart Eye wall mount or with Smart Eye corner mount. The unit must be placed as freely from other items as possible and approx. 2 meters above ground, as this protects the unit from being hit by trucks or lorries etc.

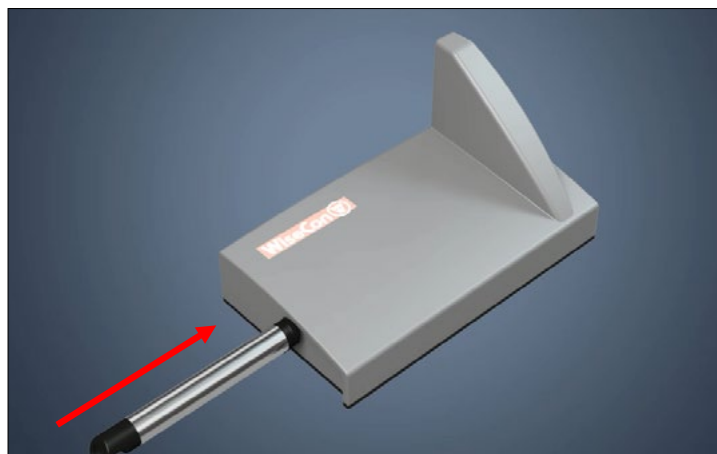


Smart Eye wall mount



Smart Eye corner mount

1. Open Smart Eye by using a Smart key.



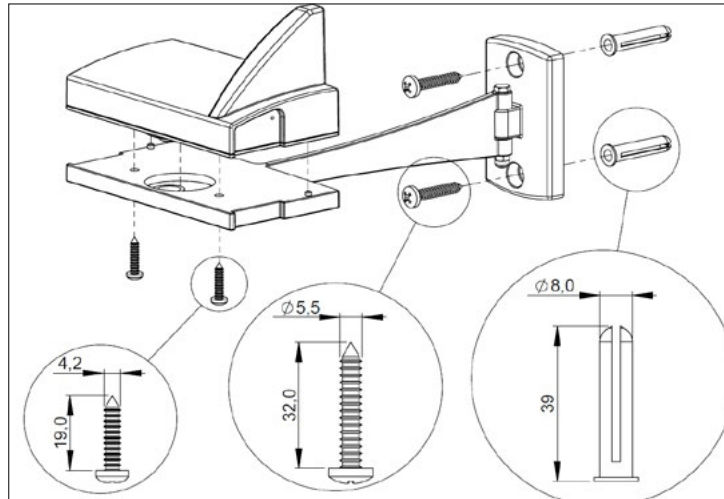
2. Insert 4 pcs. 3.6 V AA batteries.

Note: It must be 3.6 V AA batteries (article no. 300 908).

Put Smart Eye front back into place.



3. Screw Smart Eye onto wall mount or corner mount with screws. Screw Smart Eye onto corner mount by following the drawing below.



4. Now, Smart Eye looks like one of the two pictures below. The Smart Connect device must be linked, before it is mounted. But remember to do it at the location where it is supposed to be.



Link Smart Eye

1. Activate the device and connect it to the Smart Connect and the rest of the Smart Connect system by pressing 

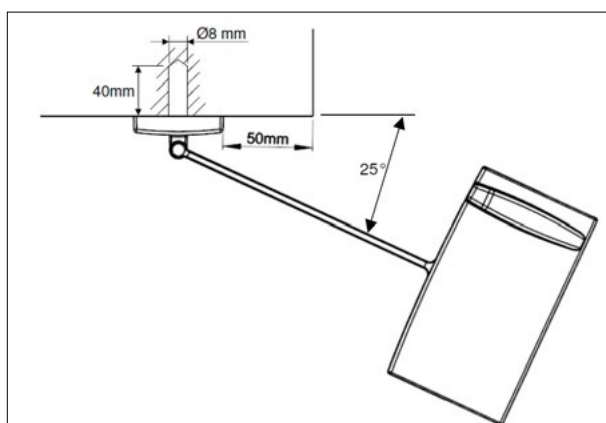
Note: To ensure that the device has a signal it must be linked at the location where it is installed.



2. The LED light next to  lights steady green for about 10 seconds and then green and yellow flashes every half second. This means that the device is linked and have data connection.



3. Screw the wall mount or corner mount onto the wall. The mounts should be as free from other items as possible and approx. 2 meters above ground. Screw the corner mount onto the wall by following the drawing. Remember that the angle from the corner of the house should be 25 degrees.



4. Smart Eye is now installed and ready to transmit signal.



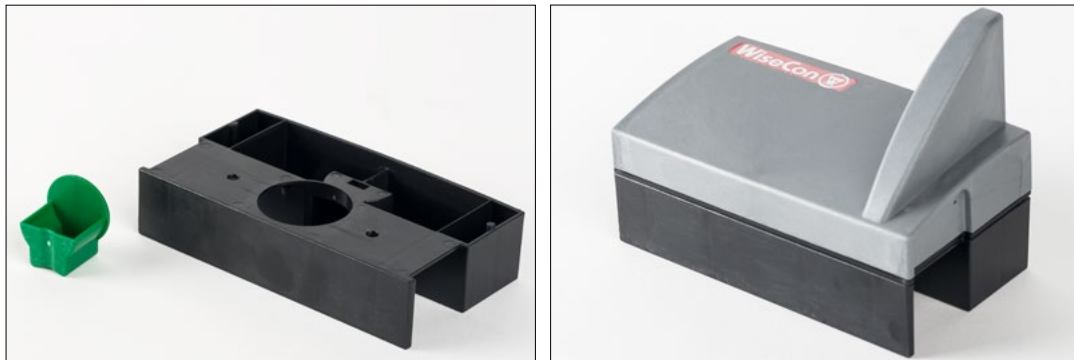
Smart Eye on wall mount



Smart Eye on corner mount

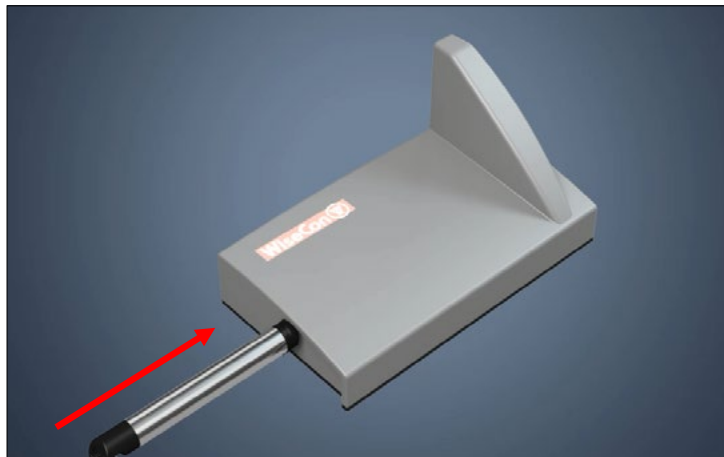
Start Smart Eye - monitoring device (with mouse adapter)

Smart Eye used as a monitoring device can lay loose or can be secured with screws horizontally. Use the mouse adapter to create stability. The mouse adapter also has a lure box to place bait in.



Smart Eye mouse adapter

1. Open Smart Eye by using a Smart key.



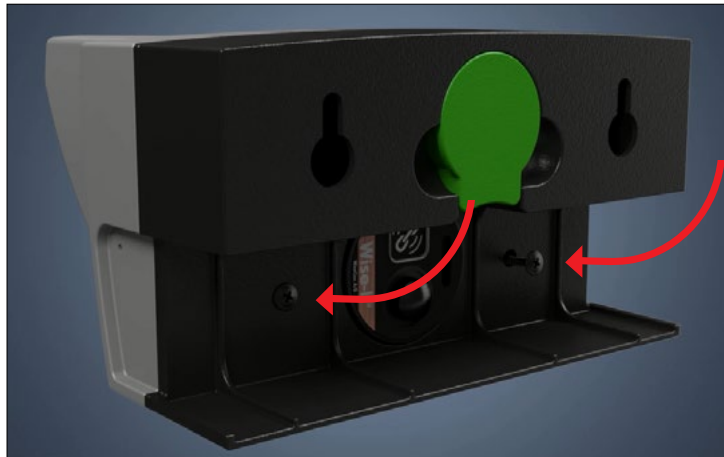
2. Insert 4 pcs. 3.6 V AA batteries.

Note: It must be 3.6 V AA batteries (article no. 300 908).

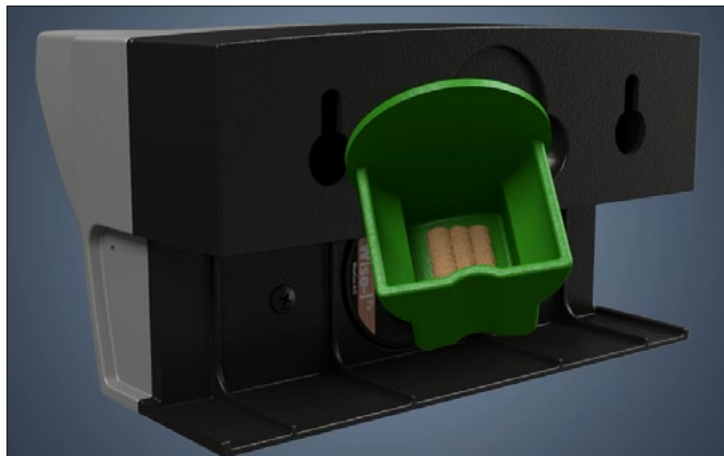
Put Smart Eye front back into place.



3. Screw Smart Eye mouse adapter onto Smart Eye with the included screws.



4. Put bait in the units lure box.



Link Smart Eye - Mouse adapter

1. Activate the device and connect it to the Smart Connect and the rest of the Smart Connect system by pressing 

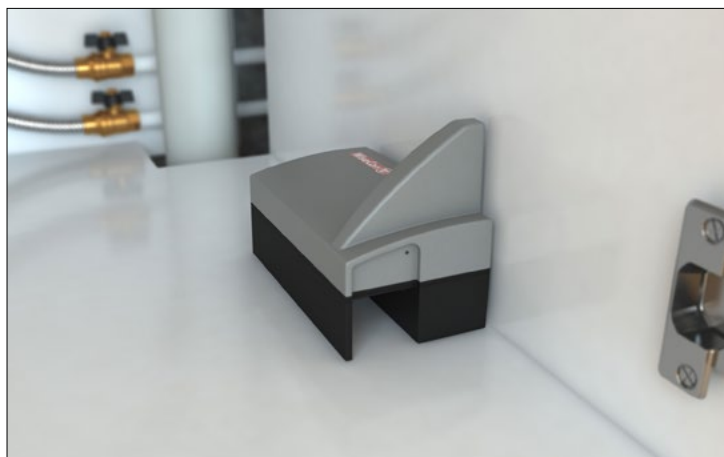
Note: To ensure that the device has a signal it must be linked at the location where it is installed.



-
2. The LED light next to  lights steady green for about 10 seconds and then green and yellow flashes every half second. This means that the device is linked and have data connection.



-
-
3. Place the unit



Smart Eye mouse adapter in kitchen cabinet



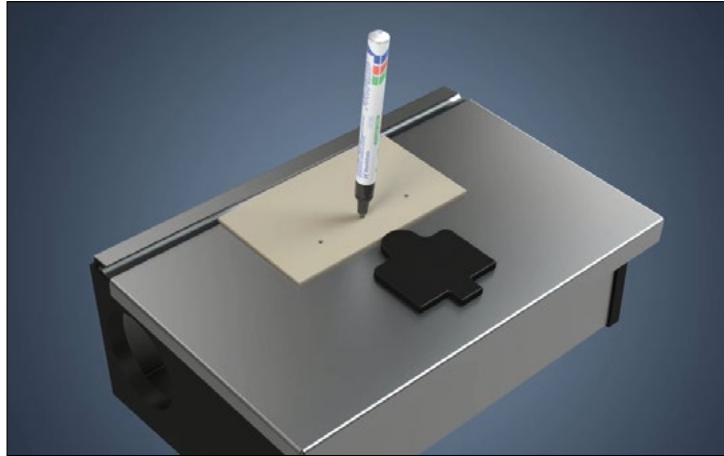
Smart Eye mouse adapter cable tray

-
-
-
4. Smart Eye is now installed and are ready to detect activity from rats and mice.

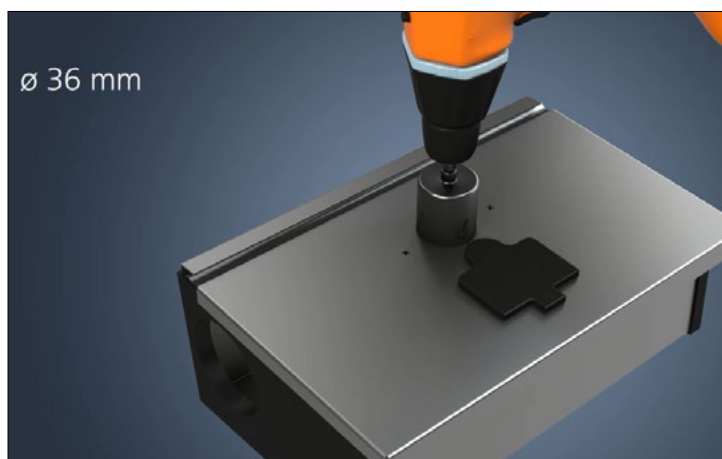
Start Smart Eye - monitoring device (on traditional bait and spring trap boxes).

Should Smart Eye be mounted on traditional bait box or spring trap box screw holes and a hole for the sensor, must be drilled with a cup drill on the box lid.

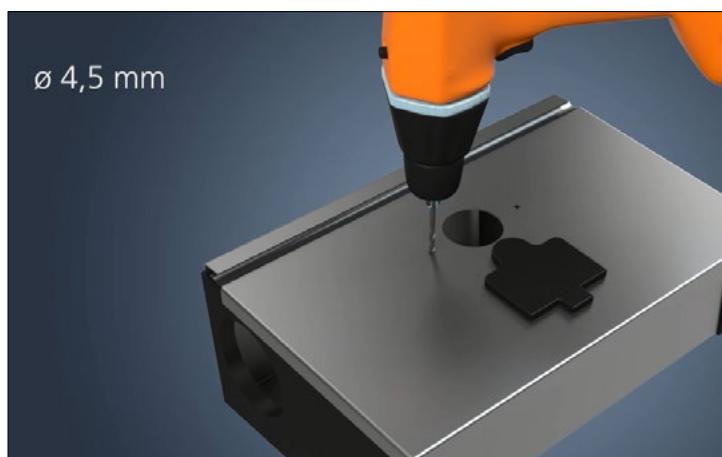
1. Use the enclosed drilling jig to mark the screw holes on box lid.



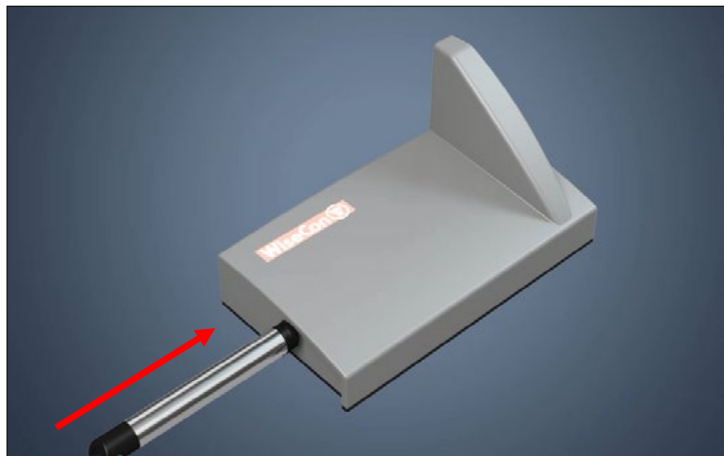
2. Drill a hole for pir with a cup drill ($\varnothing$ 36 mm) in the box lid.



3. Drill holes for screws with drill ($\varnothing$ 4.5 mm) in the box lid.



4. Open Smart Eye by using a Smart key.



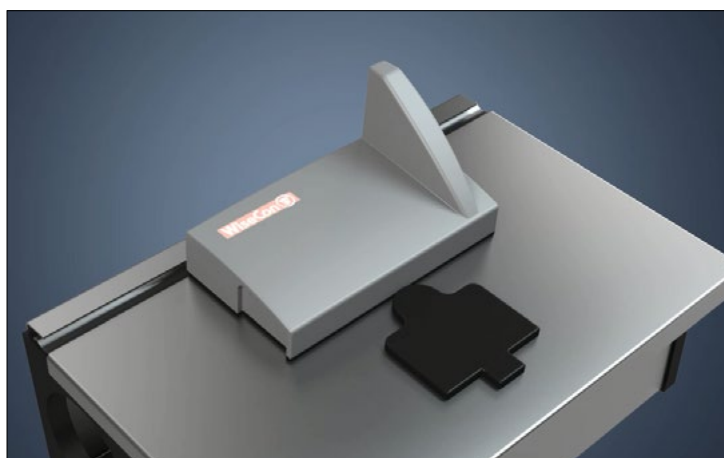
5. Insert 4 pcs. 3.6 V AA batteries.

Note: It must be 3.6 V AA batteries (article no. 300 908).

Put Smart Eye front back into place.



6. Place Smart Eye on top of the box lid, so it falls into place with the drilled holes.



7. Open the box lid and screw Smart Eye onto the lid.



Link Smart Eye - monitoring device (on traditional bait and spring trap boxes)

1. Activate the device and connect it to the Smart Connect and the rest of the Smart Connect system by pressing 

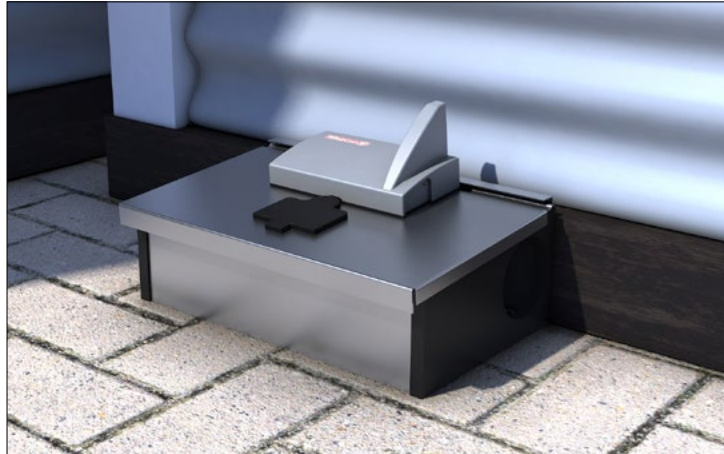
Note: To ensure that the device has a signal it must be linked at the location where it is installed.



2. The LED light next to  lights steady green for about 10 seconds and then green and yellow flashes every half second. This means that the device is linked and have data connection.



3. Place the box.



4. Smart Eye is now installed and is ready to detect activity from rats and mice.

Service mode remote activate / deactivate (only via WisePlan Pro)

It is an advantage to set a Smart Connect system in Service mode via WisePlan Pro before you go to the installation's location, as it otherwise can take up to an hour before the system wakes up (due the normal poll period of 60 minutes). By activating the Service mode via WisePlan Pro it is ensured that the installation can be inspected right away when you arrive at the location.

1. To activate Service mode via WisePlan Pro, you have to choose the Smart Connect of a specific installation in your trap list or by searching for the serial number.
2. When you have chosen a Smart Connect press [Setup] in the menu.
3. Check off the Service mode box.
4. Afterwards press [Apply changes] to activate the Smart Connect next time it contacts WisePlan.
5. When you are finished with your inspection, remember to check off the Service mode box and press [Apply changes], so the system start to run normally again (If you forget - Service mode will automatically be exited after 8 hours (see image next page)).

WisePlan^{Pro}

Home Users Roster Traps Events Statistics

Info **Setup** Location Statistics History Slave list Slave info Calendar

40000641 Ax Sweden

Status: Activated

☐ Activate

In storage: ☐

Trap name: 40000641

Remarks:

Reporting period: 6 hours

PIR period: 24 hours

Alarm recipients: Andreas Teuschel **Edit recipients**

Trap country prefix: Denmark (+45)

Trap phone number: 24986901

Time zone: Follows owner

Cell phone provider: TDC

Service mode: ☐

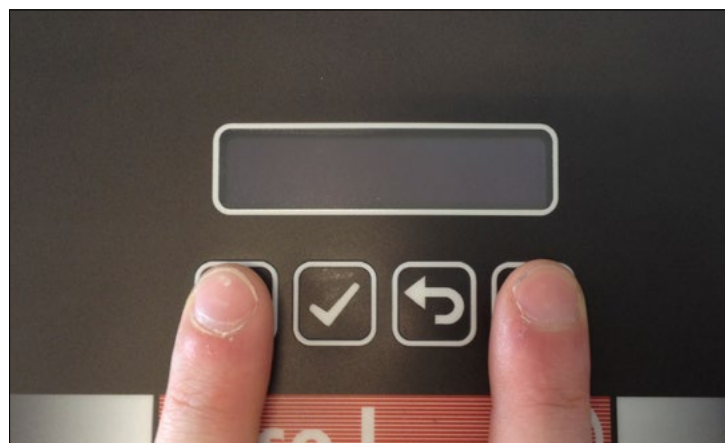
Apply changes

Back

Unlocking Smart Connect's screen

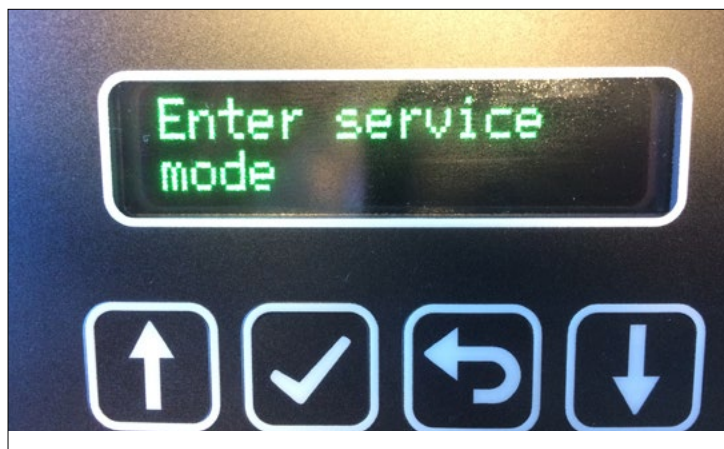
1. To ensure that only authorized people can use the Smart Connect system, a screen lock is installed on the Smart Connect.

To unlock the Smart Connect you have to press the [arrow up]  and [arrow down]  button at the same time for 10 seconds. Then the screen will be turned on.



Emptying of Smart Catch

1. Press [down arrow]  until the display shows [Enter Service mode].
2. Press [OK]  to activate/enter Service mode.



3. Remove the trap from the fixed back plate by using a Smart key.



4. The trap is emptied by lifting the red arm. The trap can be armed at the same time, by lifting the red arm until you hear a click.

Note: Remember, to deposit the dead animal properly!



5. Confirm that the Smart Catch is emptied by pressing 



6. The LED light on the front of the Smart Catch lights steady green for about 10 seconds and then green and yellow flashes every half second. This means that the device is linked and have data connection.

Note: If the LED light is red, it is an indication that the two shields with mirrors inside that are not installed correctly. Try to put them into place properly and press  and check if the LED light starts to blink green. The LED light can only be red if you are NOT in Service mode. Be AWARE - if you remove both shields and the trap is loaded - it will fire - as the Service modes' safety features are not on!



7. Click the trap onto the mounted back plate. The trap is installed correctly when you hear a click.



8. The trap is now ready to catch rats and mice again.
9. Remember to put your system in Run mode when you are finished working with your installation on site. If you forget to put the system in Run mode, it will automatically enter Run mode after 8 hours. Press [OK]  to put the system in Run mode.



10. Smart Connect shows [Running] in the display when the system is in Run mode.



Placement of Smart Connect and Smart Connect devices in WisePlan

When all devices in a Smart Connect system are installed, they must be placed in WisePlan, so they can be easily found again, when activity is registered or batteries need changing ect. At the same time the Smart Connect system can be administered through WisePlan.

1. Search for devices on the trap list.



2. Click on the Placement icon .

3. The Smart Connect and the Smart Connect devices appear on the left side (see image below).

The different devices are marked with a single letter, so it is possible to see what kind of unit it is.

 = Smart Connect

 = Smart Catch

 = Smart Eye

4. Enter the address of the Smart Connect's location and press [Find address on the map].



5. Drag Smart Connect to the current location on the map by holding your mouse over M and then move it.

Smart Connect's location is remembered for future use by filling in comment fields on the right page.

Finish by pressing the [Save Location].



- Now Smart Catches and Smart Eye can be placed on the map. The order is unimportant. When a Smart Connect device is placed, fill in information about its location in the comment field on the right. Press [Save Location].



- Keep placing Smart Connect devices until all devices have the correct location.



Connect the PIR sensor on Smart Catch and Smart Eye

- All PIR sensors are turned off by default, so you must connect the Smart Connect devices that should be active as follows. Click the icon linked Smart Connect devices .

Remarks

Active

Advanced

Search

Reset

Most recent poll	Next poll	Version	Type	Name	Remarks	Address	P-code	Status	Note	Functions	Shots	PIR count	Signal	Moved	Number of slaves
21 Jan 15 09:01	When trap is started	0.64 (0.61)	Wi-Master	40000085 Fabrik	Active Pilot	Skovgårdsvvej 25A	3200	Activated			0		52%		

Show on map

- You will see the device list with Smart Eye and Smart Catches. Here it is possible to see serial number, comments, operation status, time of last status, number of shots, active since and PIR status on all devices.

- The PIR sensor has 4 settings: On, Off, Calendar and On Box.

The settings are valid for the PIR sensor found on both Smart Catch and Smart Eye (except On Box - it is only for Smart Eye). Even though the sensor on a Smart Catch is off the trap is still working.

- If **On** is selected it is registered every hour there is movement in front of the PIR sensor. Both rodents, other animals and humans that move in front of the Smart Connect device are detected.
- If **Off** is selected the PIR sensor is inactive. (The default setting)
- If you select **Calendar** the PIR sensor is controlled by the Smart Connect's calendar. There is only ONE Calendar for each Smart Connect. This calendar applies to all devices connected with that Smart Connect. On the calendar you can choose which hours during the week PIR sensor should be active. In a Smart Connect system there can therefore be devices with PIR sensors turned on, PIR sensors turned off and PIR sensors that turn on and off depending on the settings on the Smart Connect's calendar.
- **On Box** should be selected if Smart Eye is mounted directly onto traditional bait and spring trap boxes to monitor any activity inside the box. Because then you will know that On Box devices have a higher priority than Smart Eye used as range extenders or as monitor devices, and thus you can take the correct action when activity is registered.

Note: Remember that both Smart Eye and Smart Catch have a PIR sensor (its eye in front of the trap).

Wiser slaves											
List setup Find slaves											
Serial number	Note	Status received	Shots	PIR count	Comments	Latest catch	Type	Status	PIR	Functions	Counter reset
42002174		25 Feb 15 12:30	0	7 / 24h	till höger om domar bås		Wi-Trap	Running	Calendar		
42002182		25 Feb 15 12:30	0	6 / 24h	ute till höger sett från dörr ute		Wi-Trap	Running	Calendar		
42002184		25 Feb 15 12:30	0	7 / 24h	vänster sida ute sett från framför dörr		Wi-Trap	Running	Calendar		
42002185		25 Feb 15 12:30	0	3 / 24h	innanför bakdörr vid vägg		Wi-Trap	Running	Calendar		
42002189		25 Feb 15 12:30	0	1 / 24h	fälla står i köks skåp i restaurang		Wi-Trap	Running	On		
44002176		25 Feb 15 12:30	0	0 / 24h	sensor upp på balk mot baksidam		Wi-PIR	Running	Off		19 Feb 15 09:25
44002187		25 Feb 15 12:30	2	0 / 24h	till höger om domars bås	24 Feb 15 12:58	Wi-PIR	Running	On box		19 Feb 15 09:26
44002190		25 Feb 15 12:30	2	0 / 24h	balk vid restaurang		Wi-PIR	Running	Off		
44002192		25 Feb 15 12:30	1	0 / 24h	vänster om domar bås	24 Feb 15 12:58	Wi-PIR	Running	On box		19 Feb 15 09:28

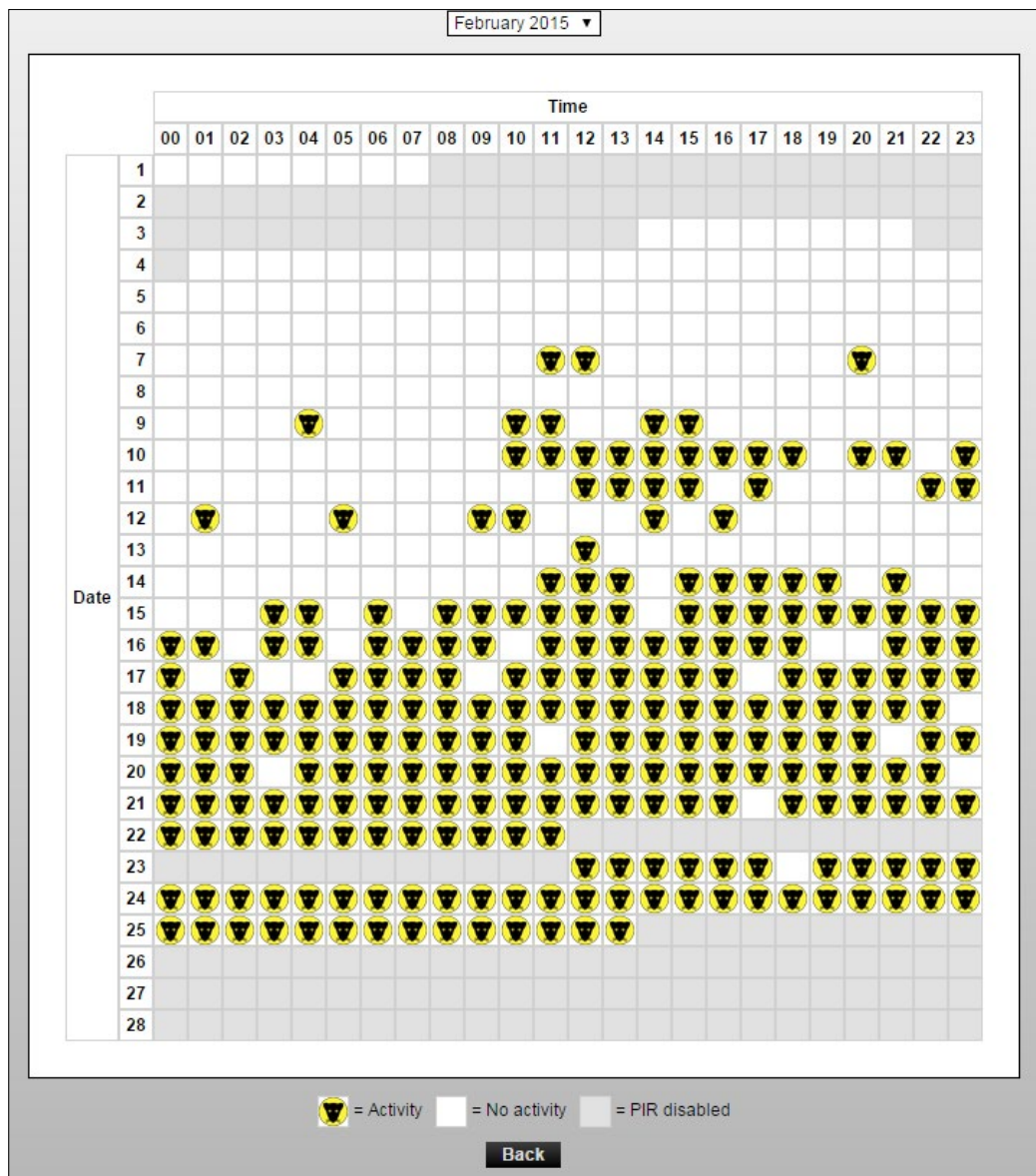
Overview of PIR activity

- Click on the blue eye icon  on the device where you want to see the PIR activity.

Wiser slaves											
List setup Find slaves											
Serial number	Note	Status received	Shots	PIR count	Comments	Latest catch	Type	Status	PIR	Functions	Counter reset
42002174		25 Feb 15 12:30	0	7 / 24h	till höger om domar bås		Wi-Trap	Running	Calendar		
42002182		25 Feb 15 12:30	0	6 / 24h	ute till höger sett från dörr ute		Wi-Trap	Running	Calendar		
42002184		25 Feb 15 12:30	0	7 / 24h	vänster sida ute sett från framför dörr		Wi-Trap	Running	Calendar		
42002185		25 Feb 15 12:30	0	3 / 24h	innanför bakdörr vid vägg		Wi-Trap	Running	Calendar		
42002189		25 Feb 15 12:30	0	1 / 24h	fälla står i köks skåp i restaurang		Wi-Trap	Running	On		
44002176		25 Feb 15 12:30	0	0 / 24h	sensor upp på balk mot baksidam		Wi-PIR	Running	Off		19 Feb 15 09:25
44002187		25 Feb 15 12:30	2	0 / 24h	till höger om domars bås	24 Feb 15 12:58	Wi-PIR	Running	On box		19 Feb 15 09:26
44002190		25 Feb 15 12:30	2	0 / 24h	balk vid restaurang		Wi-PIR	Running	Off		
44002192		25 Feb 15 12:30	1	0 / 24h	vänster om domar bås	24 Feb 15 12:58	Wi-PIR	Running	On box		19 Feb 15 09:28

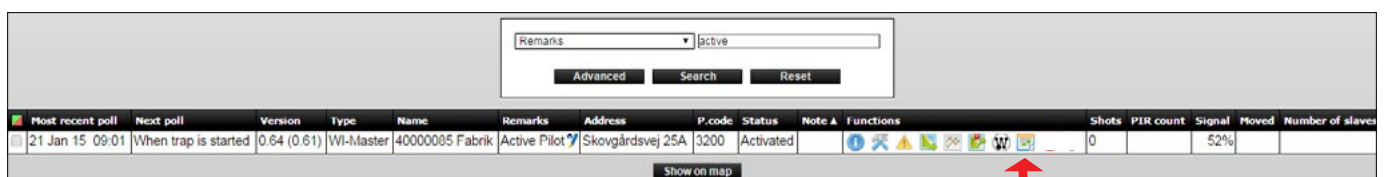
- By clicking on the blue eye icon  the PIR activity of the devices for current month is displayed.

Left side (Y-axis) indicate the date and top (x-axis) indicate the hour. Every hour in a month is displayed, and registered activity is marked with a yellow rat head .



Setting the PIR sensor in calendar function

1. Select the Smart Connect, which calendar must be sat, and click on the calendar icon  to see the calendar.



2. The calendar shows a field for each hour of the day, all week.

You can now click on each box to activate the PIR sensor in that hour. The choice applies to ALL PIR sensors under the Smart Connect that have selected "calendar" under PIR settings.

The field can be selected individually with [Control-click] or gathered by [click and drag].

When a period of a day is selected, press [Apply Changes].

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								
Sunday																								

= PIR is active

Apply changes

Back

3. In the example below PIR is active throughout Saturday and Sunday and weekdays from pm. 18-06 except Wednesday which is from pm. 21-06.

All periods can be deleted by pressing the white box of weekdays.

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Monday																								
Tuesday																								
Wednesday																								
Thursday																								
Friday																								
Saturday																								
Sunday																								

= PIR is active

Apply changes

Back

Remote / automatic start (only with WisePlan Pro)

You can remotely start a Smart Catch if the red arm (mechanism) has been armed, but you have missed pressing the link button  afterwards to activate the trap.

Smart Eye in On Box mode can also be remotely started if you have missed pressing the link button  after inspection.

1. Press the automatic start icon  and the Smart Connect device will be activated.

Wise-I slaves											
List setup Find slaves											
Type	Serial number	Comments	Note ▲	Status	Status received	Shots	Counter reset	Latest catch	Powered since	PIR	Functions
WI-Trap	42003397			Needs emptying	25 Feb 15 09:50	1	25 Feb 15 08:54	25 Feb 15 09:44	25 Feb 15 08:54	Off ▼	   
WI-PIR	44002180			Running	25 Feb 15 09:50	0	25 Feb 15 08:53		25 Feb 15 08:53	Off ▼	   

Overview of shots and PIR activity on a map

- The trap list shows the number of shots (kills) and PIR activity. PIR activity is displayed as a yellow rat head  in the Note column (can be both Smart Eye and Smart Catch). Shots are displayed as a red rat head  in the Note column (can only be Smart Catch). Traps with both a kill and PIR registration are displayed as a yellow /red rat head  in the Note column. Smart Eye On Box mode register activity in traditional bait and spring trap boxes and is displayed with a red /yellow rat head  in the Note column.
- Press on the rat head icon to see on a map, where activity and shots are registered.

Remarks plots Advanced Search Reset											
Most recent poll	Next poll	Version	Type	Name	Remarks	Address	P.code	Status	Note ▲	Functions	Shots
25 Feb 15 12:37	25 Feb 15 12:52	0.92	WI-Master	40000645 Ax Sweden	Pilot S	Karlslundsvägen 20	26142	Activated		      	5
											PIR count
											24 (24 hours)
											Signal
											52%
											Moved
											Number of slaves
											8

- The map shows all Smart Catch and Smart Eye and Smart Connect. Smart Connect devices with no activity, as well as the Smart Connect appear as regular drops ,  and .

Smart Catch and Smart Eye with registered PIR activity appear as yellow rat heads .

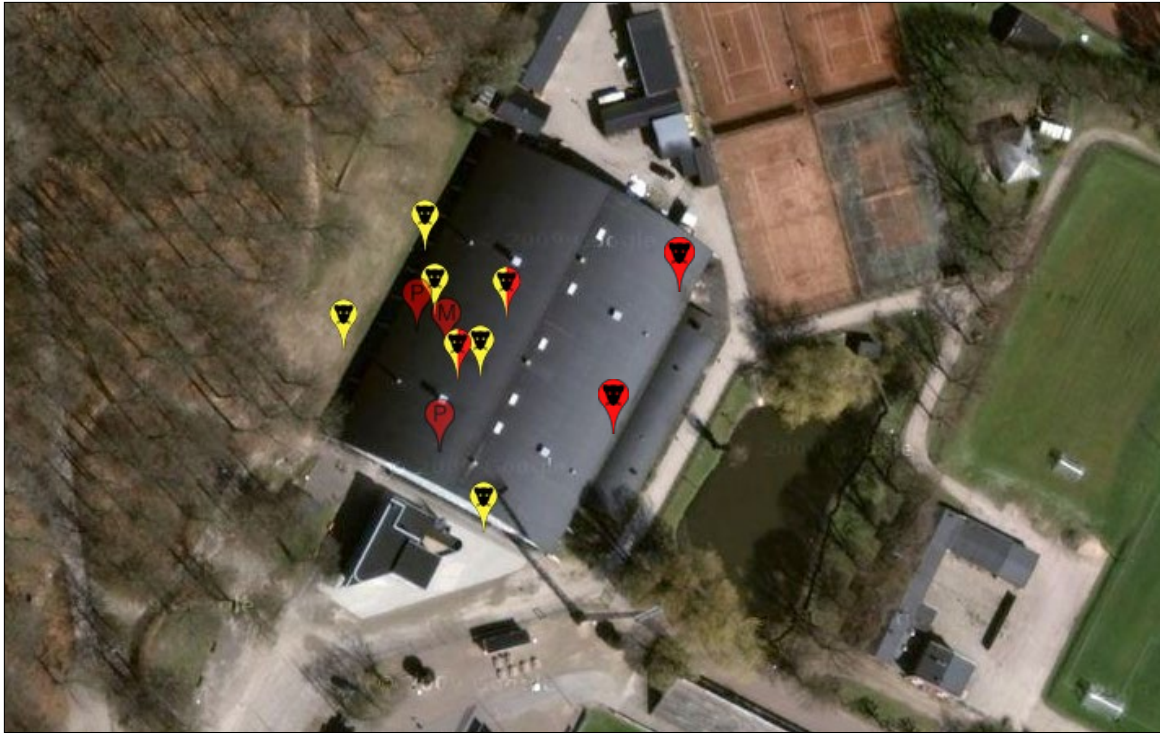
Smart Catch with a catch (shot) is displayed with a red rat head .

Smart Catch with both catch and PIR activity appear with a yellow / red rat head .

Smart Eye On Box mode register activity in traditional bait and spring trap boxes are displayed with a red /yellow rat head .

In On Box mode you may have a kill or a registration depending on whether there is poison or a spring trap inside the box.

- This provides an overview of where there is activity, and where there is a need to empty traps.



Unlink devices – Remove devices from your Smart Connect system

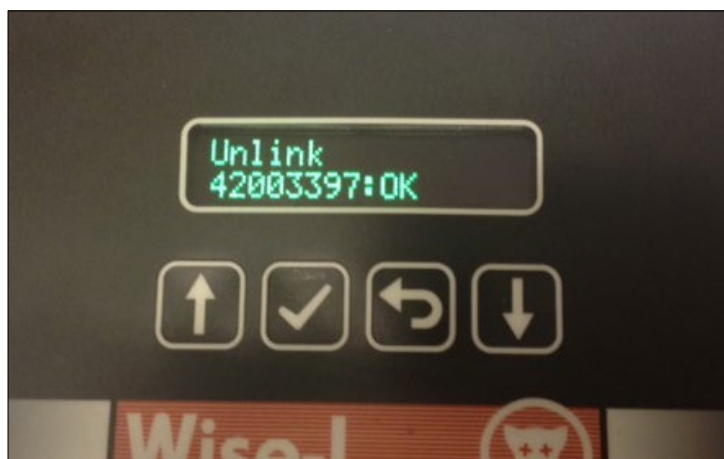
1. Smart Connect devices can be removed and disconnected from its Smart Connect by using Unlink.
Press [arrow down]  twice until the display shows Unlink in the menu.



2. Press [OK] 



3. Now you scroll through the serial numbers to find the device to be removed.
By pressing [arrow down]  until the correct serial number is found. (In this case the correct serial number is 42003397).



4. Press [OK] 



5. You will now be asked to confirm that you want to remove the device with serial number 42003397.
Press [OK]  to confirm the removal.
The device will be removed (Unlinked) and the next device can be removed by scrolling to the correct serial number with [down arrow]  and thereafter pressing [OK] .
6. Finish by pressing [Return] . Hereafter WisePlan is also updated with new informations.



When a device is removed from the Smart Connect it is reported to the device and to WisePlan. This removes the device from its current Smart Connect, and it can thereafter be linked to another Smart Connect, when desired.

It is important that a device is removed correctly otherwise it cannot be linked to another Smart Connect. This is a safety measure to ensure that the devices are not moved involuntarily to other systems.

Note: Be aware that if a device that acts as a repeater for other Smart Connect devices is removed, there is a risk that the signal is lost. Therefore it is recommended to always install and link a new device, **BEFORE** the old device is removed and uninstalled.

Test the signal strength (LQI mode)

LQI mode (Link Quality Information) is used to test the signal strength in larger installations, in order to determine the possible need for extra devices to amplify the radio signal. When a Smart Connect is put in LQI mode the devices' LED lights flashes yellow/red to indicate good quality of the signal.

Yellow/red = Good signal

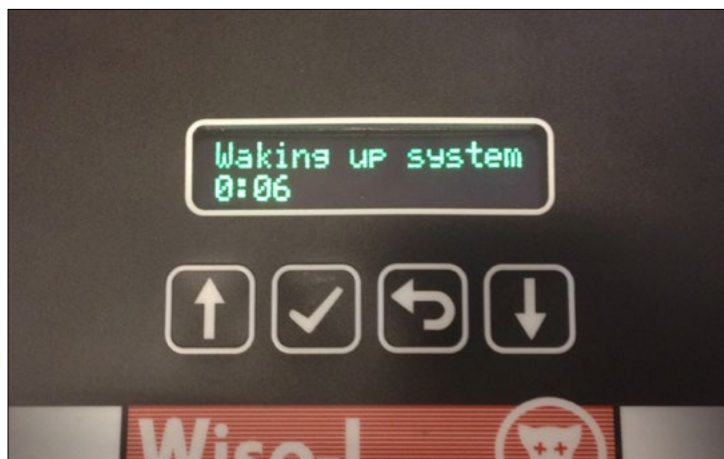
No light = No signal

LQI mode can **ONLY** be used with devices that are already linked to the Smart Connect.

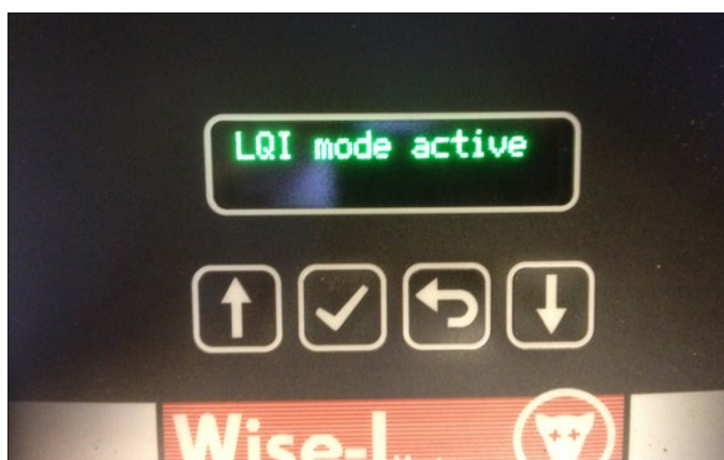
1. Press [arrow down]  3 times to enter LQI mode.



2. Press [OK] 



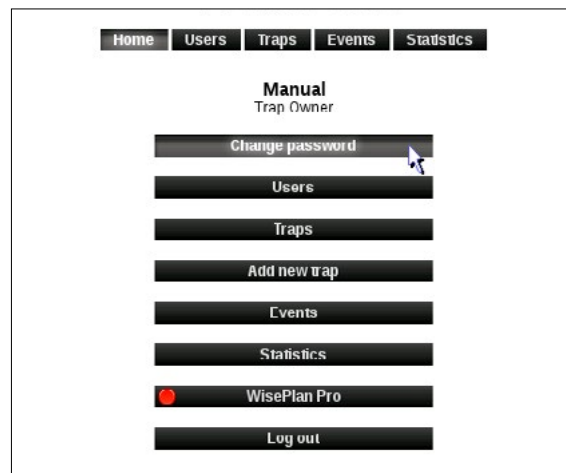
3. Wait until the clock has counted down so all devices are awakened. After this LQI mode is enabled.



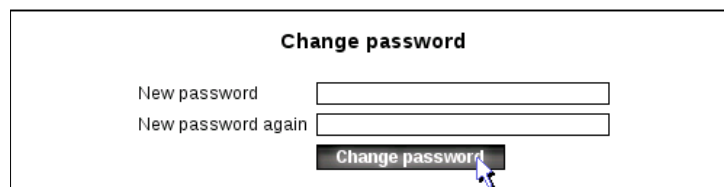
Now all the devices' signal strength can be checked and inspected. If a device has no signal, it can perhaps be moved a little (if it is OK from a pest control perspective). Otherwise, an additional device between the device with no signal and its nearest neighbour can be installed. Remember to link the new device and then test the signal with LQI mode again.

Change password

1. Click on [Change password].



2. Enter the desired password and repeat this. Click on [Change password].

A screenshot of the 'Change password' form. It has a title 'Change password'. Below the title, there are two input fields: 'New password' and 'New password again'. At the bottom of the form is a button labeled 'Change password'. A mouse cursor is pointing at the 'Change password' button.

3. The password is now changed.

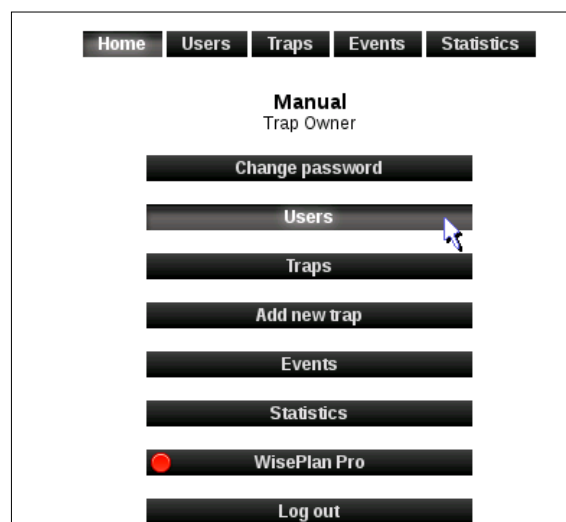
Administration of users and alarm recipients

An alarm recipient will not be able to log on to WisePlan but will **ONLY** receive alarms from Smart Connect system on his/her cell and email.

A user will have access to WisePlan and receive alarms on SMS and email. In the following sections, creating alarm recipients and creating users are presented.

Create a new alarm recipient

1. Click on [Users] to enter the User menu.



2. Click on [Create new alarm recipient]

Home Users Traps Events Statistics						
User list						
Create new user Create new alarm recipient Find users						
Last login	User type	Full name	User name	Email	Phone	Functions
08 Jan 18 18:11	Trap Owner	Manual	manual	manual@wisecon.dk	+45 12345678	Edit
Not since 7/1-2013	Normal user	Manual 2	manual2	manual@wisecon.dk	+45 12345678	Edit Delete
Not since 7/1-2013	Alarm recipient	Manual 3		manual@wisecon.dk	+45 12345678	Edit Delete

3. Fill out the comment fields and click on [Next].

Create new user

Selected traps

☒ All / None
☐ Manual WB 1
☐ Manual WB 2
☐ Manual WB 3
☐ Manual WI 1
☐ Manual WI 2
☐ Manual WI 3
☐ Manual WT 1
☐ Manual WT 2
☐ Manual WT 3
☐ Manual WT 4
☐ Manual WT 5
☐ Manual WT 6

Selected alarms

SMS Email
☒ All / None
Battery state
Rat caught
Deviation
Flooded
Inactivity
Reminder
Still light after 20 minutes
Mechanical error
PIR activity
Temperature/humidity outside allowed ranges

Back

Next

Cancel

4. Select the Smart Connect systems and alarms the new alarm recipient should be connected to.
Click on [Create new alarm recipient].

Create new alarm recipient

Selected traps

☒ All / None
☐ Manual WB 1
☐ Manual WB 2
☐ Manual WB 3
☐ Manual WI 1
☐ Manual WI 2
☐ Manual WI 3
☐ Manual WT 1
☐ Manual WT 2
☐ Manual WT 3
☐ Manual WT 4
☐ Manual WT 5
☐ Manual WT 6

Selected alarms

SMS Email
☒ All / None
Battery state
Rat caught
Deviation
Flooded
Inactivity
Reminder
Still light after 20 minutes
Mechanical error
PIR activity
Temperature/humidity outside allowed ranges

Back

Create new alarm recipient

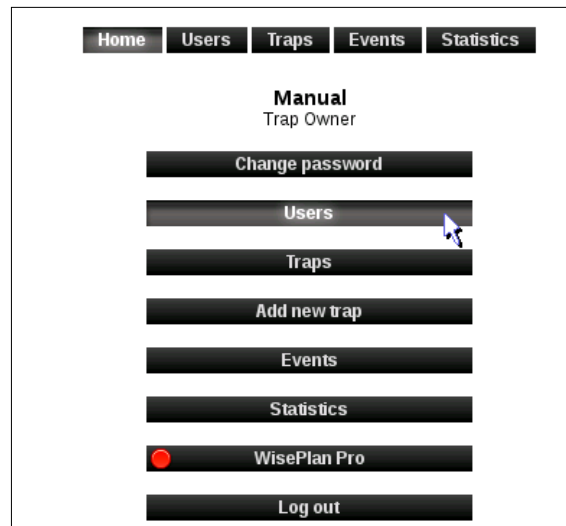
Cancel

The alarm recipient is now created, and the person will receive alarms from the selected Smart Connect systems. You will be returned to the User menu.

Create new user

A user will be able to log on WisePlan, and will be able to use the functions from the rights granted to that user.

1. Click [Users] to get to the User menu.



2. Click on [Create New User].

last login	User type	Full name	User name	Email	Phone	Functions
18 Jan 18 18:11	Trap Owner	Manual	manual	manual@wisecon.dk	+45 12345678	Edit
not since 7/1-2013	Normal user	Manual 2	manual2	manual@wisecon.dk	+45 12345678	Edit Delete
not since 7/1-2013	Alarm recipient	Manual 3		manual@wisecon.dk	+45 12345678	Edit Delete

3. Fill out the comment fields and click on [Next].

4. Choose what rights the new user should have and click on [Next].

5. Select the Smart Connect systems and alarms the new user should be connected to. Click on [Next].

Create new user

Selected traps

☒ All / None

☐ Manual WB 1

☐ Manual WB 2

☐ Manual WB 3

☐ Manual WI 1

☐ Manual WI 2

☐ Manual WI 3

☐ Manual WT 1

☐ Manual WT 2

☐ Manual WT 3

☐ Manual WT 4

☐ Manual WT 5

☐ Manual WT 6

Selected alarms

☒ All / None

☐ Battery state

☐ Rat caught

☐ Deviation

☐ Flooded

☐ Inactivity

☐ Reminder

☐ Still light after 20 minutes

☐ Mechanical error

☐ PIR activity

☐ Temperature/humidity outside allowed ranges

SMS Email

☒ ☐

Back **Next** **Cancel**

6. Enter the username and password that the new user must use at login. Click on [Create New User].

Create new user

User name (user defined)

Password

Repeat password

* Required entry

Back **Create new user** **Cancel**

The new user is now created in WisePlan and you will be returned to the User menu.

Edit users

1. Click [Users] to enter the User menu.

Home **Users** **Traps** **Events** **Statistics**

Manual
Trap Owner

Change password

Users

Traps

Add new trap

Events

Statistics

WisePlan Pro

Log out

2. Click [Edit] on the user that must be edited.

Home **Users** **Traps** **Events** **Statistics**

User list

Create new user **Create new alarm recipient** **Find users**

Last login	User type	Full name	User name	Email	Phone	Functions
18 Jan 18 18:11	Trap Owner	Manual	manual	manual@wisecon.dk	+45 12345678	Edit
Not since 7/1-2013	Normal user	Manual 2	manual2	manual@wisecon.dk	+45 12345678	Edit Delete
Not since 7/1-2013	Alarm recipient	Manual 3		manual@wisecon.dk	+45 12345678	Edit Delete

- Now the user's e-mail, name and mobile number etc. can be edited if desired. Click on [Next].



A form for editing user details. The fields are as follows:

User name	manual2
Email	manual@wisecon.dk
Alarm language	Dansk
User's country prefix	Denmark (+45)
User's cell phone number	12345678
Time zone	Europe
	Copenhagen
Company name	
Full name	Manual 2
Address	
Post code	
Town/City	
Country	

Buttons: Next, Cancel

- Now the user's rights can be edited if desired. Click on [OK].



Access rights configuration window with the following options:

- ☒ Change trap details
- ☒ Add new users
- ☒ Edit users
- ☒ Move traps
- ☐ Add new traps
- ☐ View all traps
- ☒ Write access
- ☒ All / None

Buttons: Back, Next, Cancel

- Now there can be edited in the Smart Connect systems and alarms the user is attached to, if desired. Click [OK].



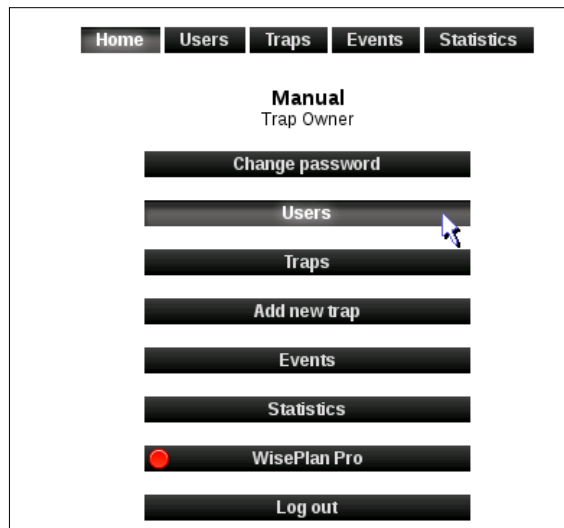
	Mech. error	Flood	Light	Temp/hum	Deviate	Bat. state	Remind	Catch	No act.	PIR	
Manual WB 1	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	SMS
	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	Email
Manual WB 2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	SMS
	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	Email
Manual WB 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	SMS
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Email
Manual WI 1	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	SMS
	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	Email
Manual WI 2	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	SMS
	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	Email
Manual WI 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	SMS
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	Email
Manual WT 1	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	SMS
	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	Email

Bottom bar: Console, Debugger, Style Ed..., Perform..., Network, Rules, Computed B...

You will be returned to the User menu.

Delete users

1. Click [Users] to enter the User menu.



2. Click [Delete] on the user that must be deleted.

Home Users Traps Events Statistics							
User list							
Create new user Create new alarm recipient Find users							
Last login	User type	Full name	User name	Email	Phone	Functions	
8 Jan 18 18:11	Trap Owner	Manual	manual	manual@wisecon.dk	+45 12345678	Edit	Delete
Not since 7/1-2013	Normal user	Manual 2	manual2	manual@wisecon.dk	+45 12345678	Edit	Delete
Not since 7/1-2013	Alarm recipient	Manual 3		manual@wisecon.dk	+45 12345678	Edit	Delete

3. Click on [Delete user].

The user is now deleted and you will be returned to the User menu.

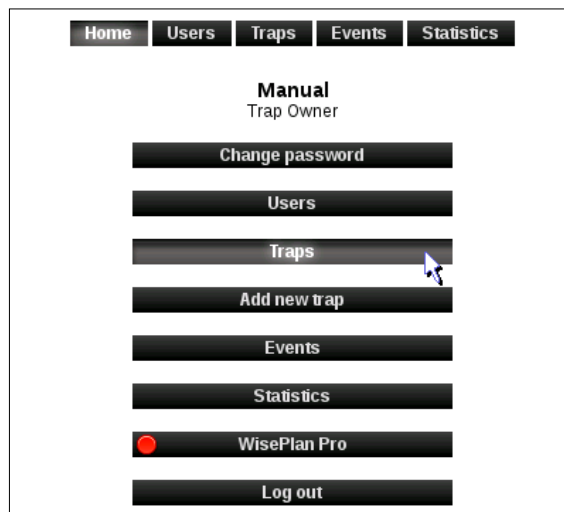
Note: If the user is the only one that is connected to the Smart Connect system the user cannot be deleted before adding a new user to the affected Smart Connect system. This is done as described in the previous section Edit users.

Press [Users] to get to the User menu, from where you can add a new user.



Trap (device) administration

1. Click on [Traps] to get to the trap list.



2. The trap list shows the Smart Connect systems (and the Smart Pipes and Smart Boxes you manage or own) connected to the user who is logged on WisePlan. If this user has rights to see / manage all Smart Connect systems in the company, these can be selected by clicking on [View all].

The screenshot shows the 'Trap list' interface. At the top, there are navigation tabs: Home, Users, Traps, Events, and Statistics. Below the tabs, there are buttons: Add new trap, Find traps, Only show my traps, and Show all (highlighted with a mouse cursor). Below these buttons is a button labeled 'Fetch list as CSV'. The main part of the interface is a table with the following columns: Type, Name, Address, P.code, Status, Battery, Moved, and Functions.

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart Box 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History

Sort the trap list

1. You can sort of the trap list by clicking on the headlines.

The screenshot shows the 'Trap list' interface, similar to the previous one. The table has the same columns: Type, Name, Address, P.code, Status, Battery, Moved, and Functions. The 'Address' column header is highlighted with a mouse cursor, indicating that clicking on it will sort the list by address.

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart Box 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart	Manual WB	Skovgårdsvej	3200	Activated	100%		Info Setup Events Location Statistics History

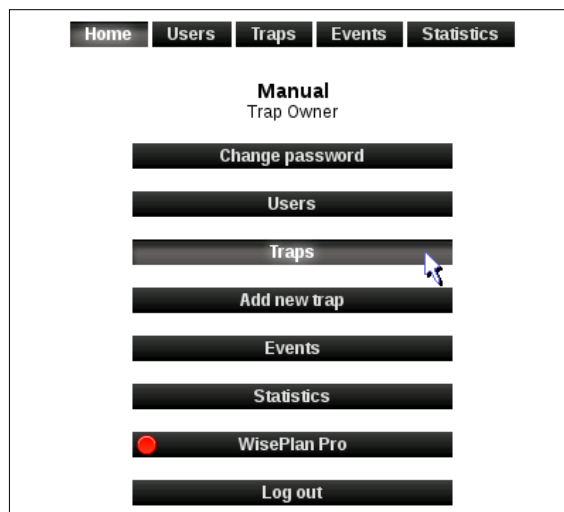
Search after traps (devices)

1. Click on [Search]. In the search dialog box, you can search for Smart Connect systems (Smart Connect) based on different criteria.

The screenshot shows a search dialog box with four input fields: Serial number, Trap name, Address, and P.code. Each field has a dropdown arrow on the right side, indicating that they are searchable criteria.

Trap information

1. Click on [Traps] to get to the trap list.



2. Click on [Info].

The screenshot shows the 'Trap list' page. It has a top navigation bar with Home, Users, Traps, Events, and Statistics. Below the navigation bar, there are buttons for 'Add new trap', 'Find traps', 'Only show my traps', 'Show all', and 'Fetch list as CSV'. The main content is a table with the following data:

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart Box 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart Box 1/2	Manual WB 2	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart	Manual WI	Skovgårdsvej	3200	Activated	100%		Info Setup Events Location Statistics History Device Device Calendar

3. On this page the most recent operating information from Smart Connect system / Smart Connect is displayed.

The screenshot shows the 'Manual WI 1' page. It has a top navigation bar with Home, Users, Traps, Events, and Statistics. Below this, there is a sub-navigation bar with buttons for Info, Setup, Location, Statistics, History, Device list, Device info, Device list, and Calendar. The main content area displays the following information:

Manual WI 1

Trap type	Smart Connect
Most recent poll	04 Jan 18 03:15
Next poll expected	11 Jan 18 03:15
Status	Activated
Serial number	41999901
Number of devices	9
Shot counter reset	10 Nov 17 03:15
Sum of shot counters	2
First rat in bucket	08 Nov 17 03:15
Time of last shot	09 Nov 17 03:15
Traps to be emptied	0
Temperature	10 °C

Back

Trap setup

1. Click on [Setup].

Home

Users

Traps

Events

Statistics

Trap list

Add new trap

Find traps

Only show my traps

Show all

Fetch list as CSV

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart fox 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart fox 1/2	Manual WB 2	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History

2. On the Setup Page Smart Connects (Smart Connect systems) can be activated and deactivated. At the same time, it is possible to change the Smart Connect name, operating parameters and mobile number.

The following items can be changed:

Status:

Select whether the Smart Connect (Smart Connect system) should be activated and deactivated. Deactivation should only be used in the event of theft.

Storage:

Allows you to register that the Smart Connect system is put in storage.

Trap name:

Change Smart Connect system's name.

Reporting period:

This value changes how often Smart Connect should report back to WisePlan.

Alarm recipients:

Here is shown who is connected to which Smart Connect systems as alarm recipients. It is possible to add or remove recipients by clicking on [Edit Recipients].

The trap's country code:

Select the country where the Smart Connect system is located.

The trap's phone number:

Smart Connect mobile number.

Time zone:

Select which timezone Smart Connect system is in.

Phone company:

Choose the phone company where the SIM card is from.

- Be sure to click [Apply Changes] to save any changes made.

- Click on [Traps] to return to the trap list.



Alarms

- Click on [Events].

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart Box 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart Box 1/2	Manual WB 2	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History

- The alarms received from Smart Connect system can be seen in events, as well as the alarm recipient or user who has signed for each alarm.
- An alarm is signed for by clicking on [Read].

Time	Name	Description	Read	Event type	Functions
01 Jan 18 03:15	Manual WI 1	Battery empty	No	Informational	Read Location
25 Dec 17 03:15	Manual WI 1	Battery low	No	Informational	Read Location

- Click on [Traps] to return to the trap list.



Statistics

1. Click on [Statistics] in the trap list on the desired Smart Connect (Smart Connect system).

Home

Users

Traps

Events

Statistics

Trap list

Add new trap

Find traps

Only show my traps

Show all

Fetch list as CSV

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart Box 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart	Manual WB	Skovgårdsvej	3200	Activated	100%		Info Setup Events Location Statistics History

2. It is possible to get a graph of the number of shots (killed mice and rats) that have been in a Smart Connect system in a given period. Choose a period to see the desired statistics.

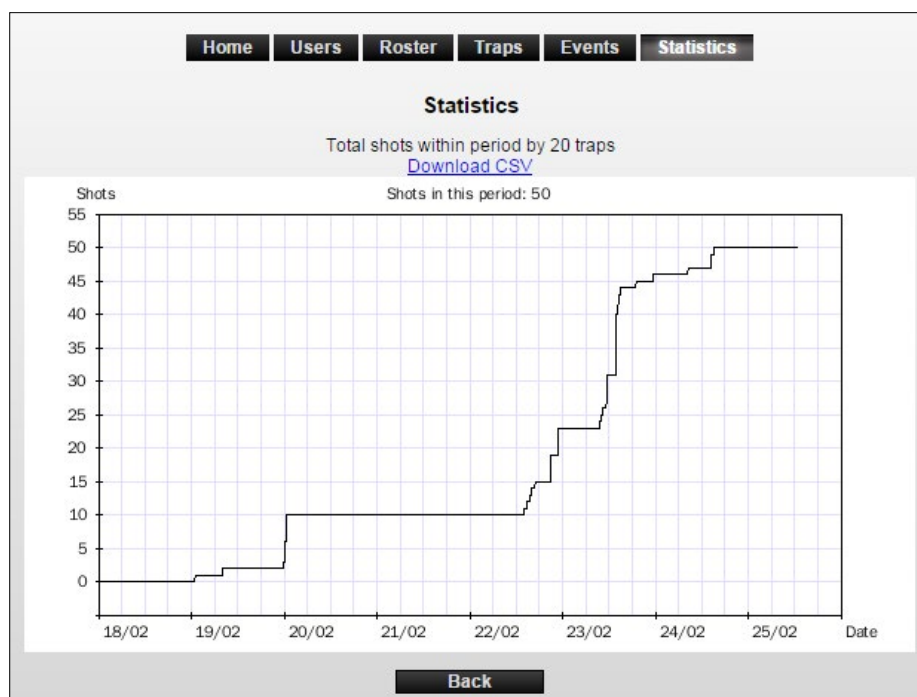
Period from	18 ▾	Feb ▾	2015 ▾
to	25 ▾	Feb ▾	2015 ▾

☒ Total number of shots within period
☐ Shots per week
☐ Shots per week and temperature
Temperature unit: °C ▾

Show graph

Back

3. Choose the information you want the statistics/graph to include. Click on [Show graph].



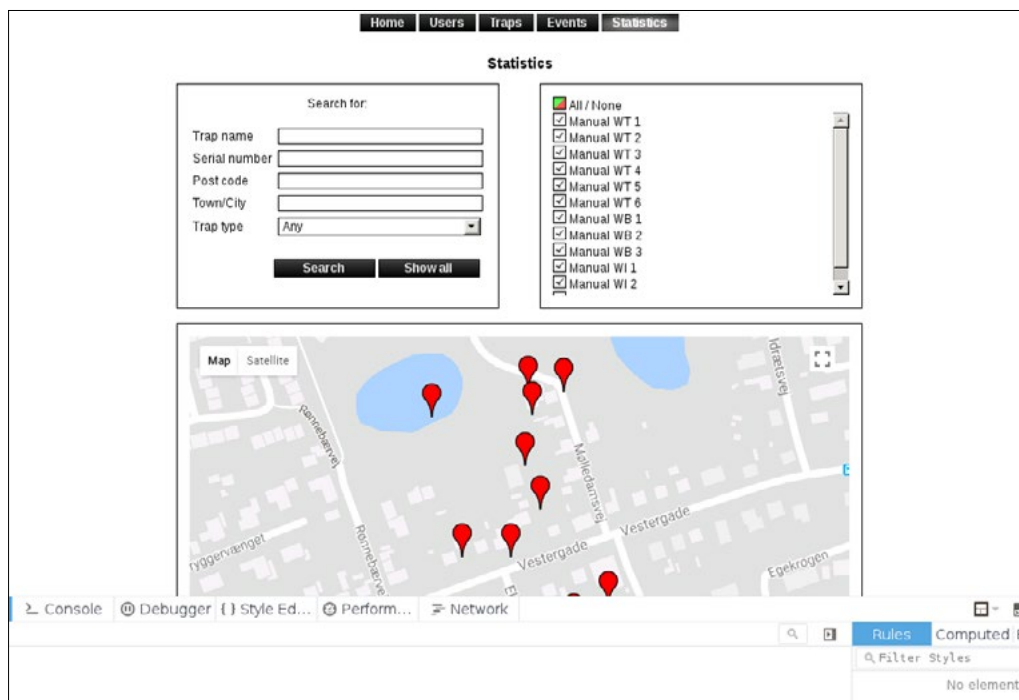
4. It is also possible to export statistics and graphs to Excel, click on [Download as CSV] and save the file.

Statistics for several Smart Connect systems at a time

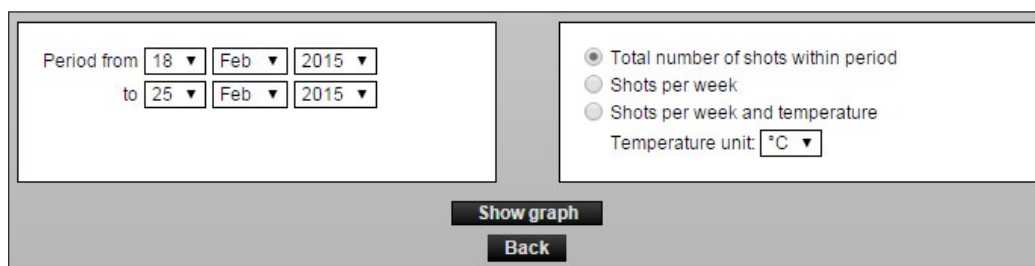
1. It is possible to extract statistics from several Smart Connect systems. This is done by clicking on [Statistics] in the top menu.



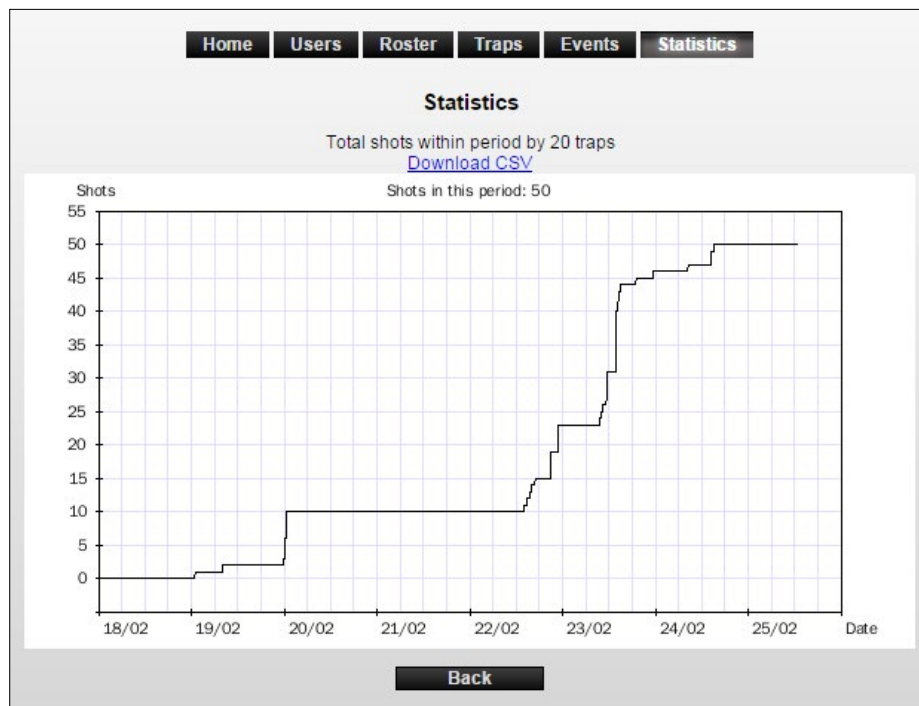
2. Select the Smart Connect systems where statistics are desired.
3. It is possible to search for Smart Connect systems from ZIP code, or to view all.



4. Mark the Smart Connect systems where statistics are desired by selecting them in the right window, or click on the markers on the map.



5. Choose the information you want to include in the statistics and click [Show graph]. This will display a graph for each of the selected traps.



- Click on [Traps] to return to the trap list.



History

It is possible to get an overview of the Smart Connect current and historical location in a selected interval, max. a year back.

- Click on [History].

Trap list

[Add new trap](#)
[Find traps](#)
[Only show my traps](#)
[Show all](#)

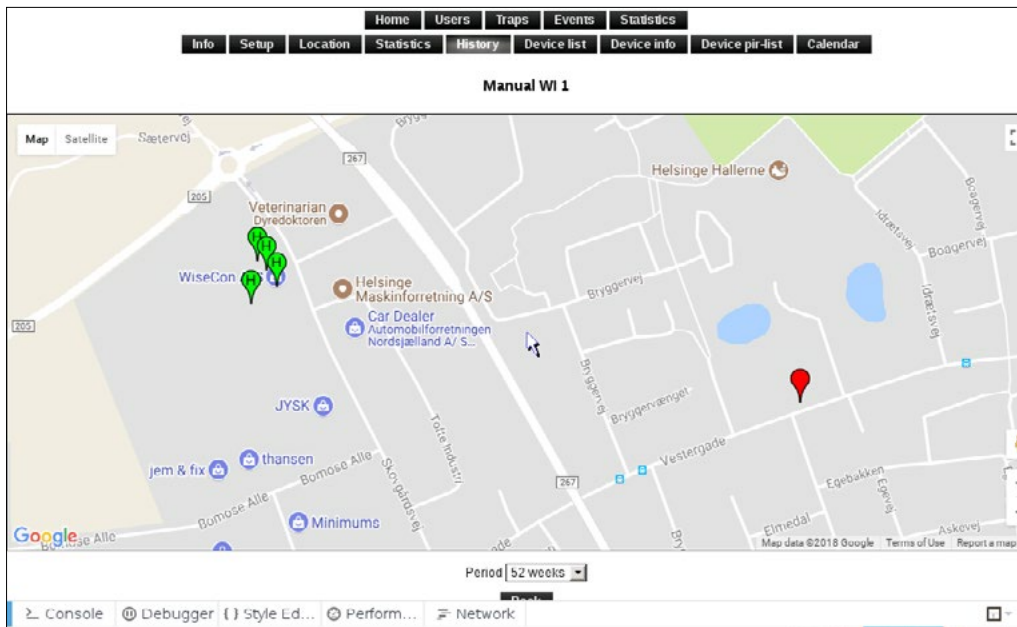
[Fetch list as CSV](#)

Type	Name	Address	P.code	Status	Battery	Moved	Functions
Smart Box 1/2	Manual WB 1	Skovgårdsvej 25A	3200	Activated	100%		Info Setup Events Location Statistics History
Smart	Manual WB	Skovgårdsvej	3200	Activated	100%		Info Setup Events Location Statistics History

- A map appears with Smart Connect's current location (marked in red), and the Smart Connect's historic locations within the selected period (marked in green).

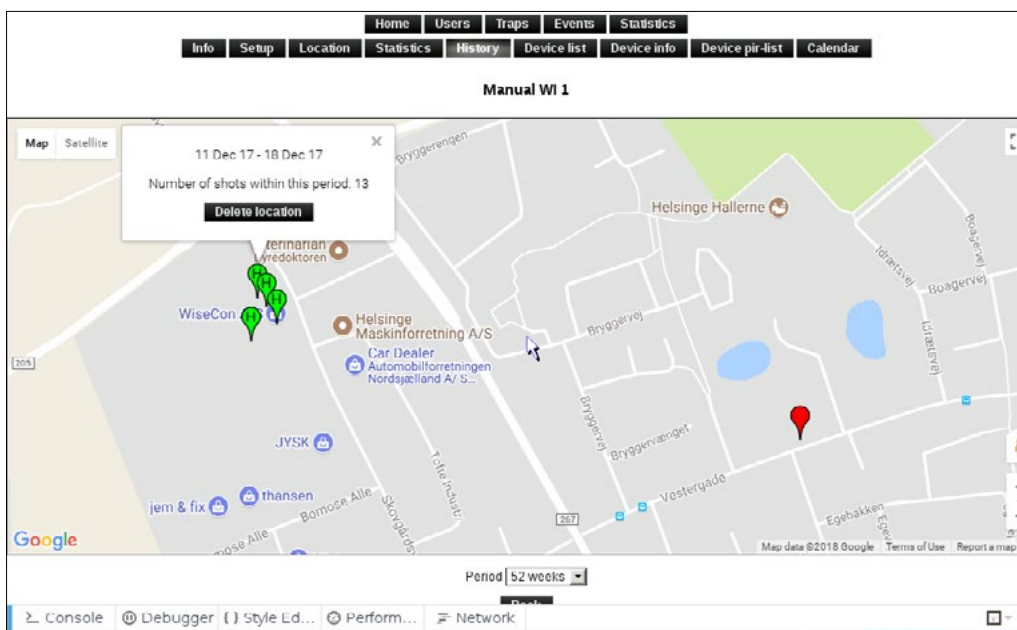
By moving the cursor (mouse pointer) over a location, the period in which the Smart Connect was located here is displayed.

- Select the history period under the map.



4. By pressing on a location (green drop) dates, location and number of shots during this period it will be displayed.
5. As a trap owner you have the option of deleting each location.

Note: It is not possible to undo this.



Appendix 1

LED light explanation for Smart Catch / Smart Eye

General	 flashes simultaneously.	Smart Connect devices' power is turned on.
	 in sequence.	Smart Connect device is updating.
	 flashes with breaks	Catch in Smart Catch or activity in Smart Eye on-box.
	Brief  flashes.	Low battery.
	 light, after  has been held down on the Smart Connect device. Functions in both running and Service mode.	The Smart Connect devices' counter is reset.
	 light after battery change.	Smart Connect device operating.
	The Smart Catch will not link.  flashes a couple of times.	Smart Catch can only link if the lure box and lower shield are mounted correctly.
Reset Smart Connect device	 flashes when  is held down, while the power is being plugged in.	Smart Connect device is resetting.
Service mode	Fast  flashes.	Smart Connect device is in Service mode.
Link / unlink	 flashes after pressing 	Smart Connect device is linking.
	 light.	Successful link.
	 flashes when link is successful.	Smart Connect device has data connection.
	 flashes.	Smart Connect device has unlinked from the Smart Connect.
	 and  flashes when pressing 	Smart Catch lure box and/or lower shield is missing.
LQI-mode	 flashes constantly.	Good signal – the Smart Connect device can be installed.
	No light.	Not enough signal – the Smart Connect device cannot be installed here.
Update	 flashes.	Smart Connect device must be updated.
	 flashes in staggered pace.	Smart Connect device is updating.
	 flashes simultaneously.	The Smart Connect device's update is done and it restarts automatically.

Appendix 2

Overview of Service mode and Run mode

