GB   Anticimex
Smart Connect system
Manual

Anticimex®

Compliance Statement Smart Connect, Smart Eye and Smart Catch

Smart Connect – Article number 300 101
FCC ID 2AOFP-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 2AOFP-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 2AOFP-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.

Content

01 Run mode and Service mode

Remember to put the system in Service mode at least 2 hours before you need to work with the installation.

1.1 Service mode:

a. The first time a Smart Connect is started up it will automatically be in Service mode.
b. Service mode is used when Smart Connect devices need to be linked to the system, removed from the system or when the signal quality should be tested.
c. When the system is in Service mode the Smart Connect devices use more battery, because they report to the Smart Connect every 5 minutes.
d. The traps are not active and PIR-activity will not be registered in Service mode.
e. When you are in Service mode press ✓✓ on the Smart Connect, to put the system into operation.

1.2 Run mode:

Sensors detect PIR-activity and traps are active. The Smart Connect devices report to the Smart Connect once an hour.

02 Setting up the system

2.1 Connecting and setting up the Smart Connect

2.1.1 Register the Smart Connect on WisePlan

Note: Have a SIM card ready where you know the telephone number. Be aware that if there is a PIN on the SIM card, you have to enter it on the Smart Connect.

a. Log onto www.wisecon.dk/wiseplan.
b. Click the menu [Add new trap].
c. Enter the serial number and verification code for the Smart Connect.
d. Enter the required information.
e. Select who should receive alerts.
f. [Create trap].

2.1.2 Start the Smart Connect

a. Insert the SIM card.
b. Connect the Smart Connect to a wall socket via the supplied power adapter and remove the battery release from the Smart Connect's back.
c. Wait while the Smart Connect synchronizes with WisePlan.
d. When the Smart Connect is ready the display shows "Servicemode 0 OK".

2.2 Link Smart Connect devices to the Smart Connect

2.2.1 General
a. Use the arrow buttons to find the menu "link". Confirm with
b. Link Smart Connect devices at the location where they are installed.
c. Start by linking the Smart Connect devices closest to the Smart Connect. The range is around 20-50m.
d. If the signal has to go through a thick wall, consider placing a Smart Eye on both sides of the wall.
e. Press to exit linkmode.

2.2.2 Smart Catch
a. Remove the back cover by using a Smart key.
b. Remove the battery cover and insert 4 pcs 3.6 V AA lithium batteries.
c. Press the battery cover back in place.
d. Insert bait in the lurebox.
e. Arm the trap by pulling the red arm back until you hear a click.
f. Press While the Smart Catch device tries to link the green LED light flashes.
g. Wait for constant light in the green LED light.
   The device is linked now.

2.2.3. Smart Eye
a. Remove the lid by using a Smart key.
b. Insert 4 pcs 3.6 V AA lithium batteries.
c. Mount the lid.
d. Press While the Smart Eye tries to link the green LED light flashes.
e. Wait for constant light in the green LED light.
   The device is linked now.

2.3 Check the Smart Connect devices signal strength
a. When the installation is in Service Mode, use the arrow keys on the Smart Connect until you find "LQI mode". Press
b. The Smart Connect counts down until the Smart Connect devices are awakened and will be in LQI-mode.
c. When the Smart Connect's display says "LQI mode active", the Smart Connect devices must be flashing yellow and red. This means that there is enough signal. If the yellow and red diodes are not flashing there is not sufficient signal where the Smart Connect device is located.
d. Press to exit LQI-mode.

2.4 Unlink Smart Connect devices from the Smart Connect
a. Use the arrow buttons to find the menu "unlink". Confirm with
b. Use the arrow buttons to find the serial number on the device you want to unlink. Confirm with

c. Repeat if more Smart Connect devices should be unlinked.
d. When you are finished unlinking press
   The Smart Connect synchronizes with WisePlan and removes the selected devices. When the Smart Connect is ready the display shows Service mode.

03   Handling and maintenance

3.1 Battery change

The batteries must be changed once a year regardless of whether WisePlan show low batteries. We recommend using Service mode, when changing batteries. For info on Service mode see p. 3.

a. Take the used batteries out of the Smart Connect device.
b. Insert the new batteries in the Smart Connect device.
   When new batteries are inserted in the Smart Connect device the LED lights flashes red, yellow and green simultaneously.
   Smart Catch: Press on Smart Catch and await light in the green LED light, which indicates that the device is active in the system again.
   Smart Eye: Light in the green LED light indicates that the device is active in the system again. This happens without pressing

Note: If the green LED light is not on press and wait for the green LED light to turn on.

3.2 Emptying the trap

Note: We recommend the use of gloves when traps are handled.

a. Remove the Smart Catch from the back plate by using the Smart key.
b. Hold the trap over a waste bin or the like, to avoid having to touch the dead rodent.
c. Pull the red arm back so the rodent falls into the waste bin.
d. Pull the red arm back until you hear a click.
e. Press
f. LED in the device indicates that it is ready for use again.

3.3 Clean the sensors on Smart Catch

Note: Remember, for safety reasons, to put the system in Service mode before cleaning the sensors. Do not use alcohol to clean because the smell can scare rodents away from the trap.

a. Remove the Smart Catch from the back plate by using the Smart key.
b. Remove the lure box and the lower shield.
c. Clean the mirror foil, with a damp cloth.
d. Clean the transparent foil on the trap unit with a damp cloth.
e. Mount the lure box and the lower shield again.
f. Press LED in the device indicates that it is ready for use again.
g. Mount the trap on the back plate.

04 Explanation of LED lights

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	🟡 and 🔴 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	🟡 and 🟢 flashes.	Smart Connect device must be updated.
	🔴, 🟡 and 🟢 flashes in staggered pace.	Smart Connect device is updating.
	🔴, 🟡 and 🟢 flashes simultaneously.	The Smart Connect device's update is done and it restarts automatically.

05 Troubleshooting

Product	Observation	Solution
Smart Catch	Device will not link. (Smart Connect device flashes 🔴 and 🟡 a couple of times).	Device can only link if both the lure box and lower shield are mounted correctly.
	Smart Catch is not operating.	Arm the trap and press 🔷 If you have WisePlan Pro you can start the trap remotely. (Requires that the trap is armed).
	Smart Catch has sensor error.	This means that the sensor must be cleaned. See description on page 7.
Smart Catch & Smart Eye	Smart Connect device has low battery.	Change batteries – See description on page 7.
	Smart Connect is in linkmode, but the Smart Connect device is not linking. (Device flashes 🟢).	Reset Smart Connect device, See description on page 8 under explanation of LED lights. After the Smart Connect device has been resat it can be linked as usual.
	Smart Connect device is not responding.	**1.** Put the system in Service mode. The increased frequency that the Smart Connect contact the devices with, can be enough to get the device back in the system.
		2. If that does not work try pressing 🔷 on the device.
		3. If that does not work try changing the device's batteries. After battery change you must press 🔷 on the device. After a while, when a device has run out of battery power, its status will change to "device not responding". Change battery and press 🔷 on the device.
		4. If the above also fails, the device can be unlinked from the Smart Connect, and linked again. See descriptions of link and unlink on page 6. If the Smart Connect has lost all contact with the device. The device can be unlinked from the installation. The Smart Connect will not be able to contact the device that does not respond, but after having tried for 2 minutes the device will be automatically unlinked. The device still belongs to the Smart Connect, and must therefore be reset. See description on reset Smart Connect device on page 8.
Smart Connect	Smart Connect cannot contact WisePlan.	If the Smart Connect mainly contacts WisePlan via SMS, consider moving the Smart Connect to increase the GPRS signal quality. If this is the first time you start the Smart Connect, try to change the SIM card to one you know is working.
	Awaiting activation in the Smart Connect's display.	Make sure that the Smart Connect is created on WisePlan. See description on page 5.

06 Glossary

Concept	Explanation	Picture
Smart key	Opens Smart Catch and Smart Eye, and also Smart Box.	
Smart Connect	Collects infomation from all units and contacts WisePlan. The Smart Connect is the only unit in a Smart Connect system installation that needs a SIM card.	

Smart Catch	Trap unit with 3 functions:
	   - Trap
	   - Sensor that register rodent activity
	   - Repeater	

Lurebox	Used for bait in the Smart Catch	
Smart Eye	Register rodent activity and functions as a repeater.	

Concept	Explanation
Link-mode	Used when one or more Smart Connect devices have to be added to the installation.
LQI-mode	Used to test whether Smart Connect devices have adequate signal quality.
PIR	Passive InfraRed is a sensor that register heat and motion.
Run mode	The operating mode of a Smart Connect system.
Service mode	Disable traps and sensors, but allows link, unlink and LQI.
Smart Connect device	Device is a common name for the Smart Catch and Smart Eye.
Unlink-mode	Used when one or more Smart Connect devices have to be removed from the installation.