

Connect 3 user manual

Instructions

Only Anticimex service technicians are allowed to install, replace damaged units, and service installations. Replace the Connect 3 if the device is faulty.

To install the Connect 3 the operator must possess a mobile device such as a smartphone or tablet with access to an internet connection. To install, the operator should have a user in the Anticimex-owned software system "Smart Device Tool".

1. Use Smart Device Tool to initiate an installation
2. Select or create customer and site
3. Add installation
4. Scan the QR-code of the Connect 3
5. Apply power to the Connect 3 and await green flashes of the gateway, indicating beacon mode is active: You can now start to set up the sensors
 - a. Start setting up sensors closest to the gateway
6. Push the button of the sensor until green LED have flashed 3 times (app. 4 seconds) and await green flashes every 10 seconds, indicating connection.
7. Continue to set up all the sensors of the installation in the same way
8. When all sensors have been installed, end the installation through Smart Device Tool
 - a. During this step, the installation will form its mesh and pair sensors
9. If the connection has formed without any problems, the installation is complete
10. If there are problems, investigate using Smart Device Tool which sensors did not connect: Either relocate them or adjust the installation by adding an extra sensor to solve the problem
11. End installation through Smart Device Tool.
12. Remember to leave Service Mode.

Connect 3 can be positioned either vertically or horizontally, allowing the gateway to easily be placed. The IP21 rating is maintained for the following mounting positions:

- Wall mounted horizontal (with button below LEDs)
- Table top (with button/LEDs on the top side)

Connect 3 must not be installed more than 2 meters above ground.

The input voltage is 5V DC, delivered by an external AC/DC wall adapter capable of supplying 3A. The adapter model is a Starwell SK02G-050300Z or SK02G-0500300Z, where 'Z' designates the plug type.



Do not use another power supply than the one provided with the Connect 3. Use of any other power supply could damage the product or make it operate in an unforeseen manner.

The Connect 3 can use two non-rechargeable AA 1.5V batteries as backup power for the mesh network. Only the following batteries are allowed:

- non-rechargeable carbon-zinc or alkaline 1.5V AA batteries
- Energizer Ultimate Lithium 1.5V AA batteries

CAUTION: Risk of fire or explosion if the battery is replaced by an incorrect type

Troubleshooting

- If the Connect 3 shows a red light, it can't connect to the backend system. Check that the device has been created in Smart Device Tool or relocate to a position with better cellular coverage.

Note: The latest version of the manuals and datasheets are always available on anticimexonline.sharepoint.com

Simplified declaration of conformity

Hereby, Anticimex Innovation Center A/S declares that the radio equipment type Connect 3 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: anticimex.com/declaration-of-conformity

FCC Compliance statement Connect 3

FCC: 2A0FP-300120

Caution: any changes or modifications not expressly approved by Anticimex Innovation Center A/S will void the user's authority to operate the equipment.

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.

Note: This equipment has been tested and found to comply with the limits for a 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. This 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.



- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Exposure

The antenna is integrated in the device. No change in antenna is acceptable and such modification is considered to violate the Compliance Statement

To comply with FCC/IC RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from any persons and must not be co-located or operating in conjunction with any other antenna or transmitter.