

SmartVOX®

WATERPROOF RADIO

MANUAL CALL POINT SCW



INSTALLATION AND OPERATING MANUAL

ae&t – 4 impasse Joliot Curie, 64110 JURANÇON – info@aet.fr – aet.fr

REFERENCES

SCW x x x

SCW	SmartVOX® waterproof manual call point
1	1 button
A	Standard version
x	Custom version – contact ae&t
R	Red enclosure
x	Other colours available on request

ACCESSORIES



SA001
CR123A



SA002
Configuration cable



SA003
Protective cover

CHARACTERISTICS

- Compatible with the entire SmartVOX® range
- Fully configurable, independently of other devices
- Flexible membrane with key reset
- Enclosure tamper detection
- The system continuously monitors radio communication status, battery levels, enclosure integrity, and arming status.
- Front-panel LED indicator showing operating status.

Radio

Frequency band 868 MHz
Modulation LoRa
Standard ETSI EN300 220
Repeater No
Range Up to 1.2 km

Electrical

Battery 2x Non-rechargeable CR123A 3V batteries (ref. SA001 – not included)
Battery life at 20°C 5 years

Mechanical

Dimensions 89 x 87 x 72 mm
Weight (batteries included) 270 g
Ingress protection IP67
Operating temperature -20°C to +50°C

Configuration

Configuration USB A <-> Mini USB B cable (ref. SA002 – not included)

1 OPEN THE ENCLOSURE AND INSERT THE BATTERIES

- Remove the front cover by inserting the supplied key as shown below (with the “PUSH” marking visible). Press firmly.

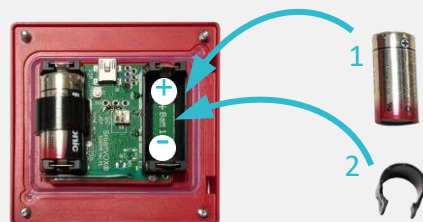


- Undo the four screws and remove the intermediate section.

(B)



- Insert the two batteries, observing the correct polarity, and secure them with the retaining clips.

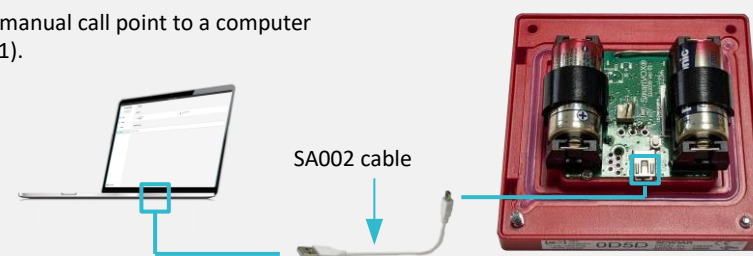


(B) NOTE: Configuration settings are retained when the batteries are replaced.

2 CONFIGURE THE MANUAL CALL POINT (1/2)

- Connect the manual call point to a computer (Windows 10/11).

(A)



- Download and launch the SmartVOX-Config application



(B)

- Select “SC SmartVOX® manual call point”



(C)

3 CONFIGURE THE MANUAL CALL POINT (2/2)

- For configuration instructions, refer to the SmartVOX® **general manual**

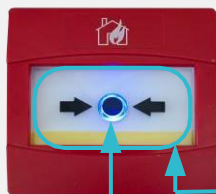


aet.fr/xpa3074

- Adjust the radio settings: the settings must be identical on all SmartVOX® devices on the network.
- Add the sounds and messages to be broadcast to the custom sound library.
- Rename the manual call point.
- Configure the scenario to be activated when the manual call point is activated.

5 OPERATE THE MANUAL CALL POINT

- Activate a scenario



Press the activation area to trigger a scenario.

The indicator lights blue for 2 seconds to confirm that the scenario has been activated.

ACTIVATION AREA
INDICATOR

NOTE: The enclosure must be closed (with the enclosure tamper switch pressed) for a scenario to be activated.

- Reset the manual call point

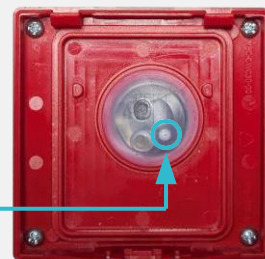


Insert the supplied key and turn it clockwise.

CHECK THE RANGE

- Position the manual call point close to its final location. Briefly press the membrane at the enclosure tamper switch. This action forces the manual call point to transmit its information over the network.

ENCLOSURE TAMPER SWITCH



- Check the radio signal levels by connecting via Bluetooth to the supervision system through one of the SV(L) sounders.



7 MAINTENANCE

- Correct operation



Single green flash every 20 s.

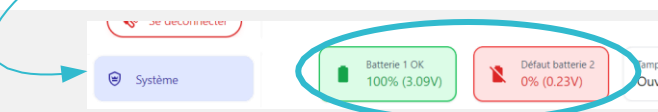
- Battery fault(s)



Single red flash every 20 s.

At least one battery is missing or has a charge level below 10%.

Replace the batteries (see Step 1) or connect to **SmartVOX® Config** for more details.



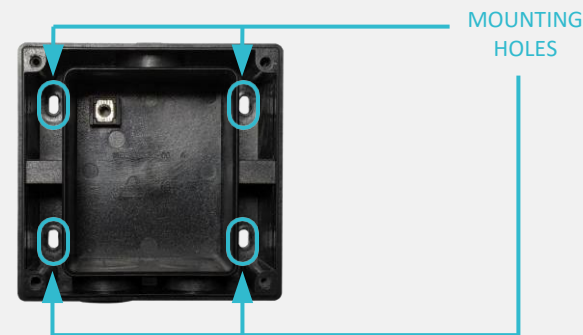
- Enclosure open



Double red flash every 20 s.
Close the enclosure.

4 MOUNT THE MANUAL CALL POINT

- Locate the mounting holes on the rear of the manual call point and mark their positions on the mounting surface.



- Secure the rear section to the wall using suitable screws.
- Refit the intermediate section and tighten the screws.
- Clip the front cover back into place.



- Do not swallow the battery. Risk of chemical burns. This product contains a button cell battery. If swallowed, the button cell battery can cause severe internal burns in as little as 2 hours and may result in death.
- Keep new and used batteries out of the reach of children.
- If the battery compartment does not close securely, stop using the product and keep it out of the reach of children.
- If you think batteries may have been swallowed or inserted into any part of the body, seek immediate medical attention.
- Replacing a battery with an incorrect type may result in an explosion or the leakage of flammable liquid or gas.
- Disposing of a battery in fire or a hot oven, or mechanically crushing or cutting a battery, may result in an explosion.
- Leaving a battery in an extremely hot environment may result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.