

Installation Instructions

General Introduction

The HSE03 Voice Siren is a two-way wireless alarm device which functions not only as a siren, but also a strobe light with voice indicator functions. Its great compatibility with our U-Net family security products makes it suitable for smart home cloud based platforms such as Homesys.

HSE03 includes the following functions:

- * Tamperproof protection
- * Green and red flashing strobe light
- * Visual and audible alarm indications
- * 6 indicating beep sounds for identification
- * EEPROM for non-volatile memory facility
- * LED for identification, visual command confirmation and battery status

Product Layout

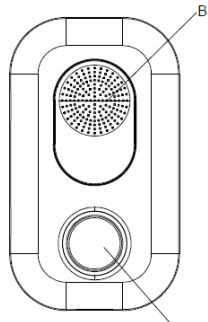


Figure 1 Front View

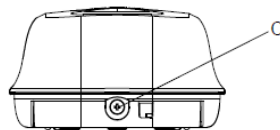


Figure 2 Under View

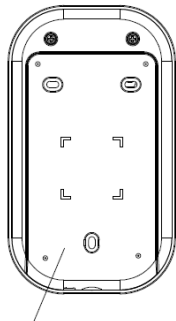


Figure 3 Back View

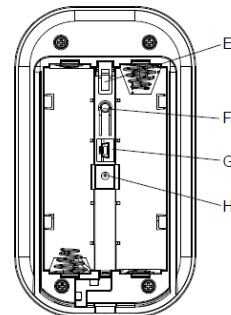


Figure 4 Inside View

Keys

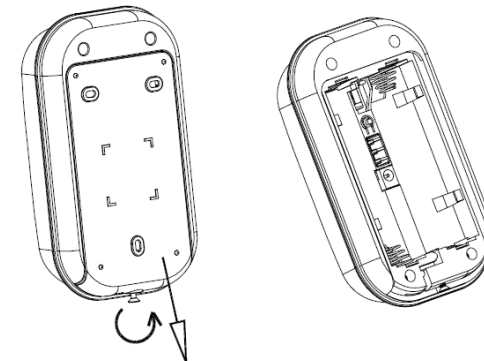
A. Speaker	E. Tamper Switch
B. Voice Speaker	F. Learning Key
C. Backplate screws	G. Micro USB (Factory use only)
D. Backplate	H. DC Jack

Functions

A. Siren Speaker	Siren Warning 110 dB
B. Voice Speaker	Voice Indicator 90 dB
E. Tamper Jumper Link	A full alarm condition will be enabled when the device is removed from the wall.
F. Learning Key	Learn and clear ID codes.
G. Micro USB	Update voice messages through the USB cable. (Factory use only)
H. DC Jack	Socket for connecting DC adapter

Binding with Homesys

1. Loosen and remove the locking screw from the bottom edge of the unit counter clockwise.
2. Slide the backplate out of the unit.



3. Prepare four 1.5V alkaline batteries. Do not insert them into the unit yet.
4. Log into the Homesys account from a web browser.

5. Select "System", then "Add a Device",



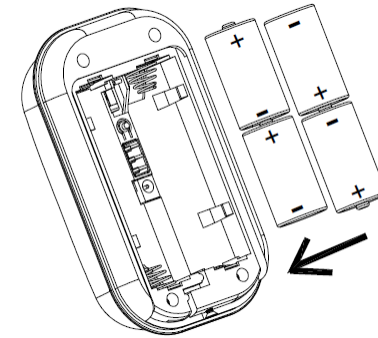
6. Select "Voice Siren".



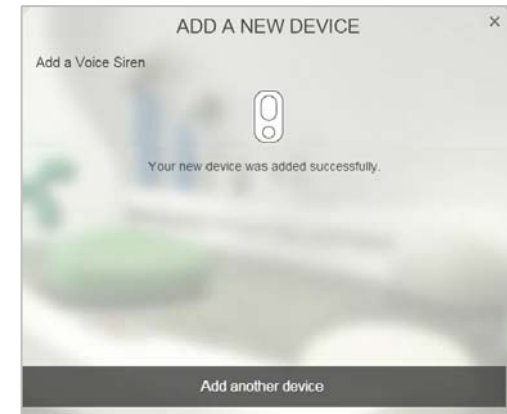
7. The following screen will appear. This means the gateway is entering binding mode.



8. Insert the batteries with correct polarity at this point.



9. The screen below will appear in 10 seconds if the process is successful.



10. Time-out will occur if the binding process was unsuccessful. Please check "Manual Binding".

Manual Binding

1. Repeat steps 6 to 8 of the Binding with Homesys section.
2. Press and hold the learning key "F" (as shown in Figure 4) for more than 3 seconds until the green strobe LED turns off, then quickly release the learning key. The Green LED will flash repeatedly. This implies HSE03 has now entered the binding mode and is waiting to receive binding signals from the gateway.
3. Within 5 seconds the green LED will stop flashing indicating the learning procedure is completed. The screen below will appear indicating the process is successful.



Testing

HSE03 can be tested with Homesys smartphone App by changing the security mode between ARM and DISARM on the App and the listening for voice indication from HSE03.

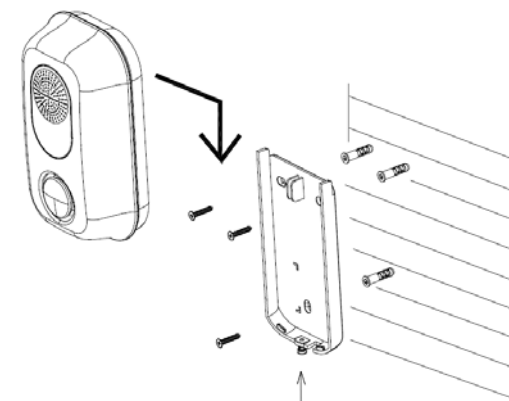
If there is no response from HSE03 please check the "Troubleshooting".



Mounting the HSE03

The HSE03 should be mounted inside the building in a position that is clearly visible and at a height which is relatively inaccessible to an intruder. It is also suggested not to mount the unit in the basement to avoid poor transmission.

1. Use the backplate as a template to mark and drill the position of 3 mounting holes on the wall. Fix the backplate to the wall using the plastic wall plugs and fixing screws provided.



2. Slide the unit down to the backplate and fasten the locking screw clockwise.

Tamper Protection

Tamper switch is set inside the housing of HSE03 to prevent it from being forcibly removed from the wall. Removing the unit from backplate will release the tamper switch and generate a full alarm condition.

Maintenance

- * Do not immerse this unit in water or any other liquid.
- * Four 1.5V Alkaline LR14 batteries are supplied in the HSE03. When battery is low, a red LED will flash every 30 seconds. When this situation occurs, replace the batteries as soon as possible.

Troubleshooting

The troubleshooting table lists some possible causes and solutions. Please contact your original retailer or nearest service center if the below solutions cannot solve your problem.

Symptom	Possible Cause	Recommendation
HSE03 LED indicator stops displaying	No battery is inserted or battery is flat	Check if 4 batteries are inserted properly
	HSE03 failure	Send the unit to the service center and do not open it
The display function of HSE03 LED indicator is operating properly, but the siren doesn't respond to alerts and system changes.	1.The binding process has failed	1.Please follow the instructions for Manual binding.
	2.The siren cannot communicate with the Homesys gateway.	2.Place the siren closer to the gateway.

Reset to factory default:

To reset HSE03 back to factory default state:

1. Insert the batteries into the unit
2. Press and hold the learning key "F" (as shown in Figure 5) for more than 3 seconds until the green strobe LED turns off, then release the learning key. The Green LED will flash repeatedly. This implies HSE03 has now entered binding mode and is waiting to receive binding signals from the gateway.
3. Press and hold the learning key for more than 6 seconds and release within 30 seconds, during which it will sound every 0.5 seconds with green LED turned on. The learning procedure is completed when a longer beep tone has sounded and the LED will flash orange every 2 seconds.

Specifications

Power adaptor (option)	600 mA@6V DC
Battery Type	1.5V LR14 x 4
Battery Life	About one year in standby mode at 25°C
Operating Frequency	868MHz (EU)/ 923MHz (America)

** Specifications are subject to change and improvement without notice.



WARNING:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities instead. Please contact your local government for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new once, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

Federal Communication Commission Interference Statement

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 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.

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



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