

Emergency Call Device
(User Manual)



Before installing and using the product, please read the installation and use instructions and keep them properly for future reference

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I. Product Overview

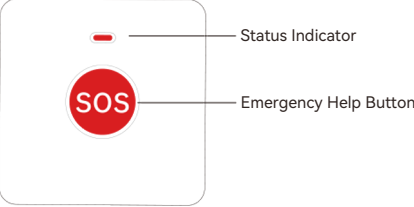
The 433 emergency help button is suitable for various scenarios and applications. In emergency situations, press the red button on the device to transmit a 433 frequency signal. The receiving end will receive the signal and make a backend response. It is easy to operate and responds quickly.

II. Technical Specifications

Working Voltage	(12V 23A battery, 1 piece)
Standby Current	≤10uA
Working Current	≥35mA
Networking Method	Wireless Communication
Communication Band	433MHz
Low Voltage Alarm	2.6V
Operating Temperature	0°C ~ +55°C
Operating Humidity	≤95%RH (non-condensing)
Installation Method	Wall Mount
Call Method	Button Press
Product Feature	Low Power Consumption
Dimensions	86*86*17mm

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III. Product Structure Diagram



IV. Packing List

After opening the package, please check the following contents to confirm if the product and accessories are complete.

Emergency Help Button	1 PCS
Certificate of Compliance	1 PCS
User Manual	1 PCS
12V 23A Battery	1 PCS

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V. Installation and Use

1.Press the emergency button
Emergency alarm: Red light stays on for 1-2s, 433 signal is transmitted, observe the response at the receiving end.

2.Indicator description: Red indicates alarm (signal transmission indicator).

3.Installation method
Mounting bracket: Method 1: Fix the bracket with 3M adhesive tape.Method 2: Standard 86 box installation, fixed with screws.

4.Activation methods

- Button trigger alarm
- Pull cord trigger alarm.

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VI. Application Scenarios

- Elderly/disabled persons press the call button in case of emergency.Call for service in various industries such as catering, entertainment, and hospitals where guests need to call waitstaff/ medical personnel.
- Emergency alarm: In various industries, press the call button in case of emergency to alert
- Hotels/hospitals/home public toilets and other industry toilets: In case of emergency, can call for help urgently.
- Large communities/villa area owners can call property management or security in case of emergency.
- Foot bath/entertainment venues: In case of emergency, can trigger emergency alarm, emergency prompt, and emergency call for help.

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VII. Precautions

1.This product adopts a low-power design.
When restarting, please pay attention to power off for at least 20 seconds before re-powering, to allow the CPU to restart.

2.When closing the upper cover, please operate according to the manual to avoid violent use.

3.If the product is not used for a long time, please remove the battery.

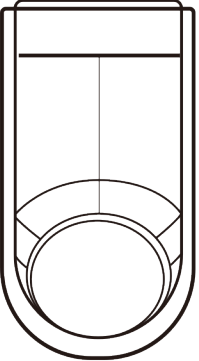
4.Remember not to contact open flame and water, and do not subject to physical impact. There is a risk of explosion, please do not operate improperly.

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5.The battery life is closely related to the number of button presses.
The more times the button is pressed, the shorter the battery life.

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Wireless Sound and Light Alarm
(User Manual)



Please read the installation and operation manual before installation and use of the product. Please keep this manual well so that you can refer to it at any time

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Product overview

This product adopts advanced microprocessing technology as its control core, with strong anti-interference ability, long wireless reception distance, loud alarm sound, and flashing red light, providing reliable safety prevention. It is widely applicable for installation in restrooms, hospitals, clubs, banks, train stations, service areas, etc. It is flexible and convenient to install, making it the best choice for emergency alarm and public place safety prevention.

Function Features

When matched with the required 433HMZ accessories, the alarm will emit a loud and flashing light when receiving wireless accessory signals. When not receiving accessory signals, the alarm is in a vigilant state, and it will activate the sound and light alarm within one second upon receiving the signal.

Wireless Sound and Light Alarm Learning and Working Modes

Mode 1 (Press the learning button) (The blue light remains on, triggering the accessory signal, and the sound and light alarm will flash three times to indicate learning completion.)

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Function Explanation: When the sound and light alarm receives a signal, it triggers an alarm. The accessory stops triggering the signal, and the sound and light alarm stops alarming.

Mode 2 (Press the learning button twice) The blue light remains on, triggering the accessory signal, and the sound and light alarm will flash three times to indicate learning completion.

Function Explanation: When the sound and light alarm receives a signal, it triggers an alarm. The accessory repeats the trigger signal once, and the sound and light alarm stops alarming.

Mode 3 (Press the learning button three times) The first blue light turns on to learn the first signal/remote lock button, and the second blue light turns on to learn the second signal/remote unlock button.

Function Explanation: The first signal is responsible for controlling the alarm, and the first signal is responsible for stopping the alarm. This mode has a wide range of applications, suitable for one sound and light alarm equipped with multiple accessories, thereby achieving no mutual interference and stably activating the sound and light alarm.

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Delayed Alarm Stop Mode of Sound and Light Alarm

5 seconds (Press the learning button 4 times to trigger signal learning)

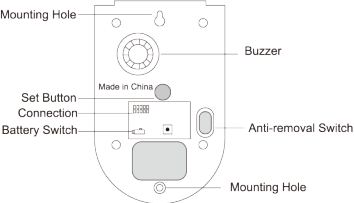
10 seconds (Press the learning button 5 times to trigger signal learning)

15 seconds (Press the learning button 6 times to trigger signal learning)

20 seconds (Press the learning button 7 times to trigger signal learning)

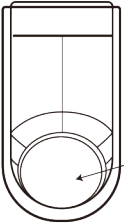
Function Explanation: When the sound and light alarm receives a signal, it triggers an alarm and automatically stops after the delay time.

Clear Accessories: Continuously press the learning button 9 times to clear.



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Product Image



The LED lights of the alarm are all on, indicating that the battery voltage is low. Please replace the battery or charge it in a timely manner!

	Dry Battery Version Parameters	Charging Version/Low-Power Consumption Version Parameters
Work Voltage	DC-4.5V six AA alkaline batteries	DC-5V (lithium battery) -4.2V
Work Current	≤20mA	≤20mA 1800mA
Standby Current	≤40uA	≤15mA/40uA
Standby Time	About 12 months 3.3v low battery alarm	About 15 days/365 days
Wireless Distance	Approximately 25-100 meters (in open space)	
Flash Frequency	About 1 minute 90 times	
Alarm Mode	Receive signal trigger	
Alarm Function	Momentary mode, self-locking mode, interlocking mode	
Alarm Mode	Receive signal trigger	
Wireless Frequency	433HM/1527	
Accessory Quantity	Can be equipped with 20 wireless alarm buttons	
Product Dimensions	200*110*70mm / 175*98*63mm	

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FCC Caution:

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

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-- 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.

FCC Radiation Exposure statement
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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