



**Wireless SOS Button**  
ST-36

- \* Please read the installation instructions before installin and using the product.
- \* Please keep this instruction manual for easy reference in the future.

## > CONTENTS

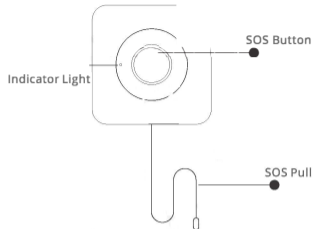
The wireless SOS button with low power consumption and high stability. Ultra-low power consumption design, with a long service life, on-site alarm prompt sound, battery low power prompt function, battery low power report to alarm host function. This product is suitable for all kinds of old-age care institutions, hospitals and families. When the elderly feel unwell or other emergency, you can pull the emergency rope or press the emergency button.

## > Technical Specifications

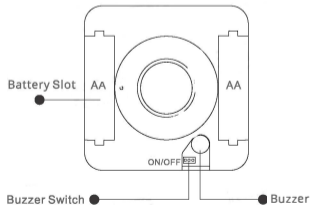
- Working voltage: DC 3V(2pcs 1.5V/AA)
- Standby current:  $\leq 5\mu\text{A}$
- Alarming current:  $\leq 50\text{mA}$
- Wireless frequency: 433.92MHz
- Wireless range: >300meter (open area)
- Working Temperature:  $-10^{\circ}\text{C}\sim+50^{\circ}\text{C}$
- Working humidity:  $\leq 80\%$  (no condensation)

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## SCHEMATIC DIAGRAM OF FRONT COVER



## SCHEMATIC DIAGRAM OF BOTTOM BOX



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## > Feature

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- Micro power consumption design
- Double use of SOS pull and SOS button
- Battery low power prompt
- Battery low power report to alarm host
- The scene sound and light prompt when alarm
- Automatic detection of new and old battery loading prompt function

## > Instructions

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### Power ON

When the battery is powered on, the emergency button will check whether the battery is old or new.

When the battery voltage is lower than 2.4V, it is an old battery, and the green light 1 time flashed.

When the installed battery voltage is more than 2.4V, it is a new battery, the red light 1 time flashed, and also with send "battery restore" report to alarm host.

### Battery Detection

To ensure that wireless products can work normally, if the emergency button flashes green light 1 times in each 50 seconds (accompanied with 1 sound of "DI" ) or when the low power report reminds the host means the battery voltage is insufficient, please replace the battery timely.

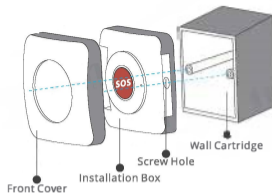
### Alarming

Alarm will be triggered when the emergency rope is pulled or the emergency button is pressed. At this time, the red light will flash quickly and the buzzer will give an alarm for 15 seconds. If the user wants to turn off the alarm quickly, pull the emergency cord or press the emergency button again.

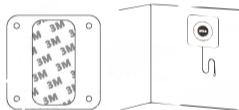
## > Installation

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- Open the cover of the emergency button, remove the battery insulation, will auto enter the working state immediately.
- Install the emergency button into the specified position by double-sided tape or screws.



### Installation Method 1



### Installation Method 2

- 3M paster affixed to the back of the installation box.
- Wipe clean where installation is needed, and affix the installation box.

**Note:** In order to ensure the reliable operation of the system, users need to test the system regularly. If any problem is found during the test, please consult relevant personnel immediately to solve it.