

# SINGCALL Wireless Security Alarm System

## User Guider

### 1. Introduction

This system includes wireless strobe siren (hereinafter called "J008") and the button pagers. J008 with intelligent microprocessor, high decibels siren and high brightness flash light.

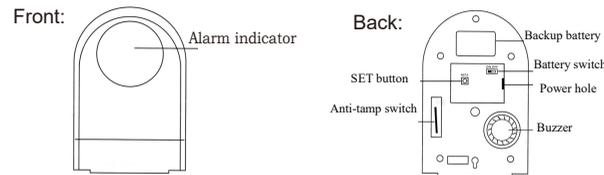
J008 also can be used as an on-site alarm. You can add wireless accessories to the J008, such as remote control, wireless magnetic door contact, wireless PIR detector, wireless smoke detector, wireless gas detector.

In the arming status, when the detector is triggered, J008 will alarm with sound and flash light. J008 is widely used in banks, hospitals, power stations, schools, factories, shops and so on, to protect the personnel and property security.

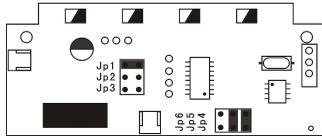
### 2.Features:

- Wireless intelligent study coding, maximum support 20pcs remote controls, detectors or transmitters to J008.
- Red indicator light blinks with loud beep prompting.
- The sound pressure of the alarm can reach 120 decibels(default set).
- The alarm has a tamper alarm function.
- The alarm has both sound and a quick flashing prompt.
- Built-in Ni-Hi rechargeable battery and automatically switchable upon power failure.
- Both AC and DC, twenty-four-hour ordinary guarding without interruption.

### 3. Wireless strobe siren J008 picture



The front of the PCB board:



### 4.Operation Instruction

#### 4.1 Add button pagers

1, After power on with beep twice, and the four indicators will flash twice at the

same time. J008 enter the disarmed state.

2, In the disarmed state, press the SET button once, the 4 indicators all are on, enter the button pagers learning state, wait for the button pager to trigger, press any button on the button pager, 4 indicators flash 2 times, then pair the button pager successfully, Max can be paired with 20 pagers.

3, Press the SET button again, until 4 indicators are all off, it means that the learning state is exited and return to the disarming standby state.

(Note: When you are pairing the code, you will hear three "di" sounds, indicating that the button pager has been learned into the device and does not need to learn again.)

#### 4.2 Delete button pagers

In the disarmed state, press the SET button for 3-5 seconds, and the 4 indicators will flash 3 times at the same time, it means that all button pagers are deleted.

#### 4.3 Volume adjustment(default set is 120dB)

Open the siren shell, find the connection terminal of JP1/JP2/JP3 on PCBA. Insert the jumper cap into JP1, the volume is the largest; insert the jumper into JP2, the volume is the middle; insert the jumper into JP3, the volume is the smallest; unplug the jumper, silent alarm. (Please refer to below table)

JP1				
JP2				
JP3				
	120dB	100dB	80dB	0dB

#### 4.4 Alarm whistle time selection(default set is 3 minutes)

Open the siren shell, find the connection terminal of JP4/JP5/JP6. Insert the jumper cap into JP6, whistle time is 30 seconds; insert it into JP4 and JP6, whistle time is 1 minute; insert it into JP5 and JP6, whistle time is 3 minutes; inserted it into JP4 and JP5, whistle time is 10 minutes; (Please refer to below table)

JP6/JP5/JP4	JP6/JP5/JP4	JP6/JP5/JP4	JP6/JP5/JP4
30S	1M	3M	10M

(Note: During 4.3/4.4 these two operation, you need to turn off the power for the setting to be effective.)

### 5.Technical specifications:

- 1: Input voltage: DC9-15V 500MA
- 2: J008 build-in battery: AAA 6V
- 3: Sound loud: 120 dB/ 100 dB/ 80 dB/ silent (optional)
- 4: Standby current: ≤15mA
- 5: Alarm current: ≤150mA
- 6: Received distance: 100m (open area)
- 7: Sound time: 30 seconds/ 1 minute/ 3 minutes/ 10minutes (optional)
- 8: Work temperature: -20 C-60 C
- 9: Applicable humidity: 40% ~ 80%