SINGCALL J008 Wireless Security Alarm System User Guide

Contents

SINGCALL J008 Wireless Security Alarm System

Product Information

Specifications:

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

Product Usage Instructions

Introduction

The SINGCALL Wireless Security Alarm System is a wireless alarm system with intelligent study coding. It supports up to 20 button pagers and features a red indicator light that blinks with a loud beep prompting. The alarm has a sound pressure of up to 120 decibels and includes a tamper alarm function. It also has both sound and quick flashing prompts. The alarm is equipped with a built-in Ni-Hi rechargeable battery and automatically switches to backup power in case of power failure. It can be powered by both AC and DC, providing twenty-four-hour ordinary guarding without interruption.

Features

- Wireless intelligent study coding
- Supports up to 20 button pagers to J008
- Red indicator light blinks with loud beep prompting
- Sound pressure of up to 120 decibels (default set)
- Tamper alarm function
- Sound and quick flashing prompts
- Built-in Ni-Hi rechargeable battery with automatic switch upon power failure
- Both AC and DC power options for twenty-four-hour guarding

Wireless Strobe Siren J008 Picture

Front: Alarm indicator

Back: SET button, Anti-tamp switch, Backup battery, Battery switch, Power hole, Buzzer

The front of the PCB board

Operation Instruction

Register Button Pagers

1. After power on with beep twice, and the four indicators will flash twice at the same time. J008 enters the

standby mode.

2. On standby mode, press the SET button once. The 4 indicators will turn on. Press any button on the button pagers. The 4 indicators will flash 2 times, indicating a successful pairing. You can pair up to 20 pagers.

3. Press the SET button again until all 4 indicators turn off.

   This means that the registration is exited, and it returns to the standby mode.

Note: When pairing the code, you will hear two di sounds, indicating that the button pager has been registered with the device.

Delete Button Pagers

On standby mode, press the SET button for 3-5 seconds. The 4 indicators will flash 3 times simultaneously, indicating that all button pagers have been deleted.

Volume Adjustment (Default set is 120dB)

To adjust the volume, open the siren shell and find the connection terminal of JP1/JP2/JP3 on PCBA. Use the following table as a reference:

JP1	JP2	JP3	Volume
Insert Jumper Cap			120dB
	Insert Jumper Cap		100dB
		Insert Jumper Cap	80dB
			Silent Alarm

Alarm Whistle Time Selection (Default set is 3 minutes)

To select the alarm whistle time, open the siren shell and find the connection terminal of JP4/JP5/JP6. Use the following table as a reference:

JP6/JP5/JP4	Whistle Time
Insert Jumper Cap	30 seconds
Insert Jumper Cap	1 minute
Insert Jumper Cap	3 minutes
Insert Jumper Cap	10 minutes

Note: During the volume adjustment (4.3) and alarm whistle time selection (4.4), you need to turn off the power for the settings to be effective.

FAQ (Frequently Asked Questions)

Q: How many button pagers can be paired with the J008 alarm system?

A: The J008 alarm system can support up to 20 button pagers.

Q: What is the default sound loudness of the alarm?

A: The default sound loudness is 120 decibels.

Q: Can I delete all button pagers at once?

A: Yes, you can delete all button pagers at once by pressing the SET button for 3-5 seconds on standby mode.

Q: How do I adjust the volume of the alarm?

A: To adjust the volume, open the siren shell and find the connection terminal of JP1/JP2/JP3 on PCBA. Refer to the provided table for different volume settings.
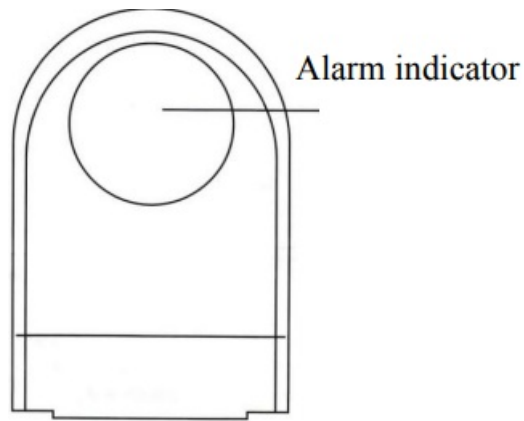
Q: How do I select the alarm whistle time?

A: To select the alarm whistle time, open the siren shell and find the connection terminal of JP4/JP5/JP6. Refer to the provided table for different whistle time options.

Introduction

This system includes wireless strobe siren (hereinafter called "J008") and the button pagers. J008 with intelligent When the detector is triggered, J008 will alarm with sound and flash light. It has the characteristics of strong anti-interference ability, anti-false alarm, anti-missing, etc. J008 is widely used in banks, hospitals, power stations, schools, factories, shops and so on, to protect the personnel and property security. The alarm should be installed in the center of the shelter as much as possible to balance the best reception of all button pagers. Keep the installation location away from large metal objects or electrical equipment with high frequency interference, while avoiding shields such as reinforced concrete walls and fire doors.
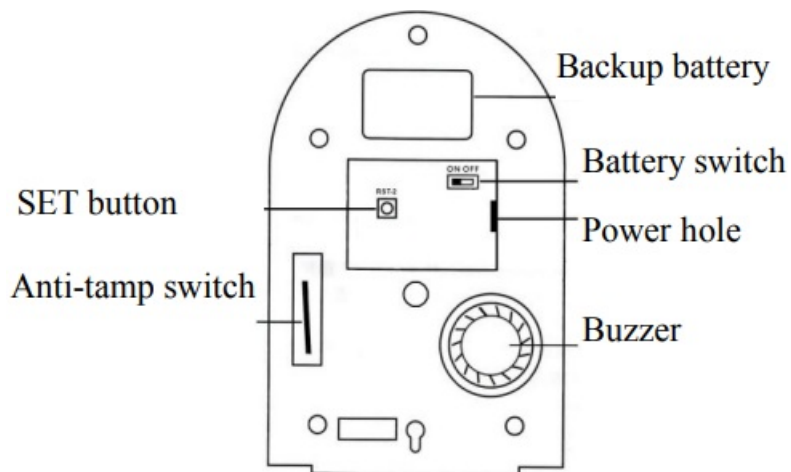
Features

- Wireless intelligent study coding, maximum support 20pcs button pagers 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.
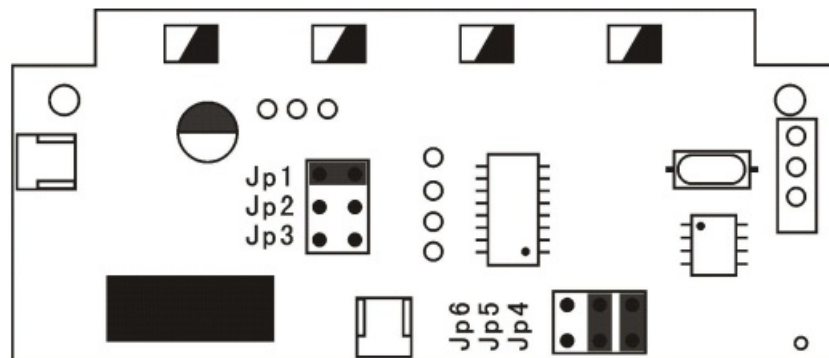
Wireless strobe siren J008 picture

Front

Alarm indicator

Back

Backup battery

Battery switch

SET button

Power hole

Anti-tamp switch

Buzzer

The front of the PCB board

Jp1
Jp2
Jp3

Jp6 Jp5 Jp4

Operation Instruction

register button pagers

1, After power on with beep twice, and the four indicators will flash twice at the same time. J008 enter the standby mode.

2, On standby mode, press the SET button once, the 4 indicators all are on, press any button on the button pagers, 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 registration is exited and return to the standby mode.

Note: When you are pairing the code, you will hear two "di" sounds, indicating that the button pager has been registered the device.

Delete button pagers

On standby mode, 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.

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

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.)

Technical specifications

1. Input voltage DC9-15 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℃-60℃
9. Applicable humidity: 40% ~ 80%

Documents / Resources

SINGCALL J008 Wireless Security Alarm System [pdf] User Guide
J008 Wireless Security Alarm System, J008, Wireless Security Alarm System, Security Alarm System, Alarm System, System

References

- **User Manual**