

# User Manual for Wireless Strobe Siren Alarm System

## 1. System Preface

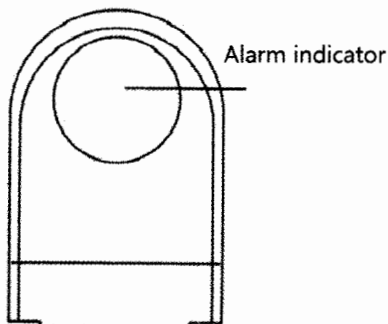
Thank you for using our independent strobe siren alarm system!

The burglar alarm can be equipped with multiple remote controllers and wireless detectors, and has the characteristics of strong anti-interference ability, anti-false alarm, anti-missing, etc. The alarm has been widely used in homes, shops, banks, convenience stores, financial offices, and villas, residential quarters, etc.

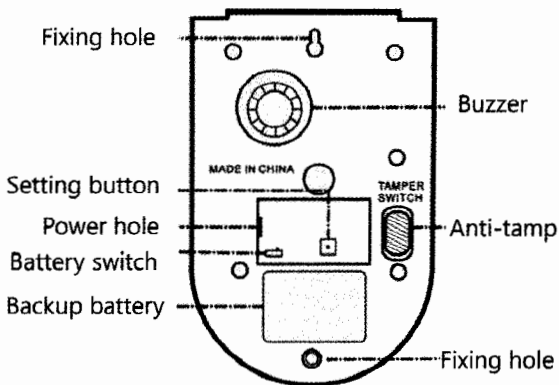
The alarm should be installed in the center of the shelter as much as possible to balance the best reception of all detectors. Keep the installation location away from large metal objects or electrical equipment with high frequency interference, while avoiding shields such as reinforced concrete walls and fire doors.

## 2. Appearance of the Siren

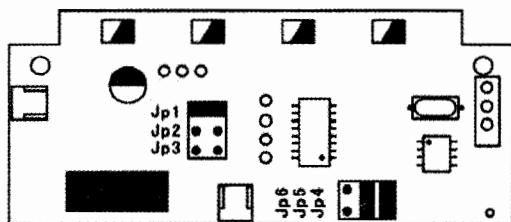
### Front



### Back



### The front of the PCB board



## 3. Function Introduction

- Can match 20 wireless remote controllers; 60 wireless detectors
- The sound pressure of the alarm can reach 130 decibels
- The alarm has a tamper alarm function
- The alarm has both sound and a quick flashing prompt.
- Wireless learning code; adding new accessories is convenient, safe and

efficient

- One-button control: remote control for out armed, remote control for home armed, remote control for emergency call alarm, remote control for quick disarm
- Built-in AAA NI-HM rechargeable battery pack
- Comply with CE safety standards
- Alarms are available in various zones, which are common zones, Stay guard zones, and emergency zones; each zone type can support up to 20 wireless detectors.

## 4. Technical Parameters

- Power input: DC9-15V 500MA
- Standby power consumption:  $\leq 15\text{mA}$
- Alarm current:  $\leq 150\text{mA}$
- Alarm sound: 130dB/100dB/80dB/silent (optional)
- Wireless frequency: 315MHz / 433.92MHz / 868.35MHz (can be customized)
- Coding mode: PT22622 IC/4.7M $\Omega$  or EV1527 IC/330K $\Omega$
- Backup battery: AAA 6V
- Operating temperature:  $-20^\circ\text{C} \sim +60^\circ\text{C}$
- Applicable humidity: 40% ~ 80%

## 5. Function Settings

### 5.1. Initialize

Insert the output of the DC12V power adapter into the power supply hole of the alarm. The buzzer in the alarm will beep twice, and the four indicators will flash twice at the same time, indicating that the initialization is successful.

### 5.2. How to pair the code of Remote control

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

### 5.3. How to pair the code of Detectors

#### 5.3.1. Common zone code

After learning the remote control, press the setting button again (the second indicator on the left side of the siren is on), enter the normal zone learning state, trigger the detector which you want to pair into the normal zone, and the four indicators flash 2 times at the same time. Pair the code is successful, and the common zone can be paired with up to 20 wireless detectors;

#### 5.3.2. Staying guard zone code

After learning the common zone detector, press the setting button again (the third light on the left side of the siren is on), enter the Stay guard zone detector learning state, trigger the detector to pair into the Stay guard zone, and the 4 indicators flash 2 times at the same time, the detector is successfully paired, and the guard zone can be paired up to 20 wireless detectors;

#### 5.3.3. 24-hour emergency zone code