



## Wireless RF Alarm Siren Homcloud

### 1. Introduction

This system includes wireless strobe siren (hereinafter called "106AW") and one transmitter (hereinafter called "106F"). 106AW with intelligent microprocessor, high decibels siren and high brightness flash light. Add 106F to 106AW and insert the plug of 106F into the siren outlet of alarm host, and then 106F and 106AW can be one set of wireless strobe siren. 106AW also can be used as an on-site alarm. You can add wireless accessories to the 106AW, 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, 106AW will alarm with sound and flash light. 106AW is widely used in banks, hospitals, power stations, schools, factories, shops and so on, to protect the personnel and property security.

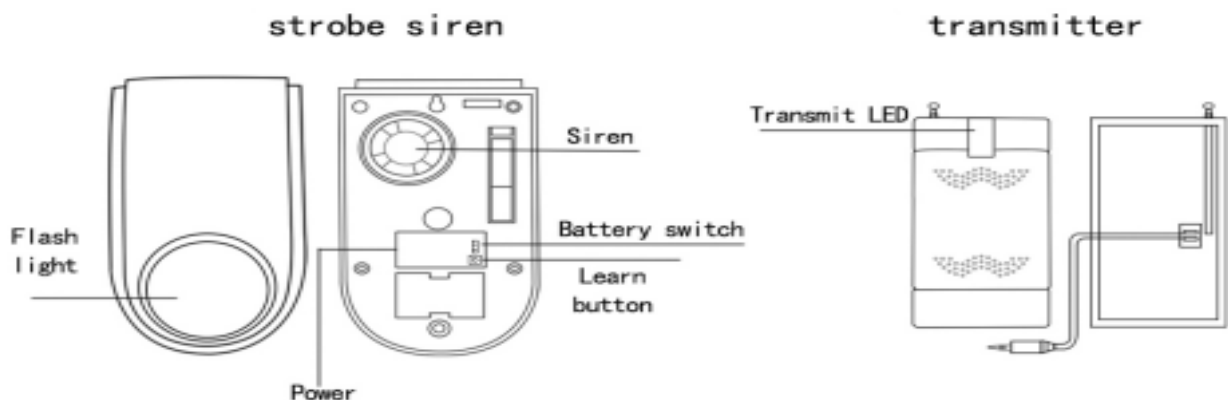
### 2. Features

- Wireless intelligent study coding, maximum support 20pcs remote controls, detectors or transmitters to 106AW.
- Can work with PSTN alarm system and GSM alarm system, easy of use.
- Compatible with PT2262 normal encoding(Resistance 1.5M-4.7M) and a million groups encoding(Resistance of 150K-470K) detectors and remote controls.
- Built-in Ni-Hi rechargeable battery and automatically switchable upon power failure.
- EEPROM information protection, information never lost, to ensure information security.
- Both AC and DC, twenty-four-hour ordinary guarding without interruption.

Homcloud code: **WL-RFSL**

Model n°: **WL-106AW**

### 3. Wireless strobe siren picture



## 4. Operation instruction as a wireless strobe siren - CONFIGURATION

### 4.1 Add 106F to 106AW

- 1) Put the plug of transmitter(106F) to the siren outlet of alarm host. If work with the wired alarm system, you need cut off the terminal of the 106F plug, then connect the red wire to wired alarm system positive pole, connect the black wire to negative pole.
- 2) After 106AW is power on, and battery switch to ON position, it enter the normal working state, press 106W "learn" button 1 second, 106AW beep once, flashing lights on and then enter the learning mode.
- 3) Press now SOS button on the Homcloud Alarm panel, then the transmitter led lights on, and you will hear 106AW beep twice, means add 106F successfully.
- 4) After alarm host is alarming, 106F will send a signal to 106AW, and 106AW will alarm with sound and flashing light.
- 5) After the alarm host is disarmed, 106F will send the disarming signal to 106AW, 106AW stop alarming.
- 6) Press 106AW "learn" button 1 second or wait 20seconds to exit the learning mode.

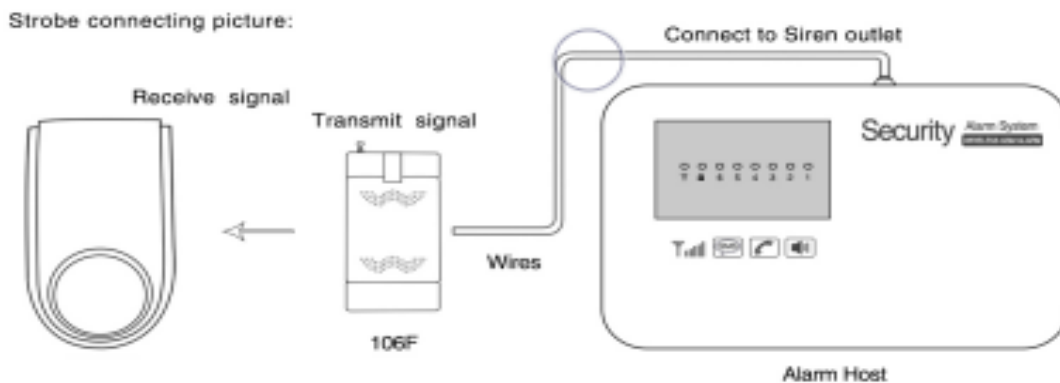
### 4.2 Delete the transmitter

Press "Learn" button 1 second, 106AW beep once to enter learning mode , then press and hold "Learn" button 5 seconds, 106AW sound beep six times, light off, and then release "Learn" button, means delete the transmitter.

### 4.3 Restore factory setting

Disconnect the power of 106AW, turn off the battery switch, then press and hold the "Learn" button while power-on. 106AW will respond with beep six times, then release the "Learn" button, restore factory setting successfully.

Remark: This feature will restore all settings to factory default, all transmitters will be deleted.



## **5. Operation Instruction as Stand alone alarm system (STAND ALONE SYSTEM-NO PANEL)**

### **5.1 Add remote control or detector**

1. After power on with beep once, 106AW enter normal working state.
2. Press "Learn" button 1 second, 106AW beep once and the light is on, and then press any key of remote control or trigger the detector to send a signal to 106AW, respond beep twice means add successfully, if only beep once means the remote control or detector had been added before, beep three times means the accessories has already fulfilled its maximum quota or exit the configure mode.
3. Press "Learn" button or wait 20 seconds to exit configure mode.

**Noted:** 106AW can configure up to 20pcs remote controls, detectors or 106F transmitters

### **5.2 Delete remote control or detector**

Press "Learn" button 1 second, beep once to enter the configuration mode , then hold the "Learn" button 5 seconds, 106AW will respond with beep six times, and light off , and then release "Learn" button means delete all remote controls and detectors.

### **5.3 Restore factory setting**

Disconnect power, turned off the battery switch, then press and hold the "Learn" button while power-on. Siren will respond with beep six times, then can release the "Learn" button. This feature will restore all settings to factory default, all detectors and remote controls will be deleted.

## **6. Standard Package**

1\* Siren, 1\*Transmitter, 1\*Adapter, 1\*User guider

**Noted:** standard package is only used when 106AW as a wireless strobe siren, work with PSTN alarm system or GSM alarm system. If 106AW used as an on-site alarm, customer can add the remote control, wireless PIR, wireless magnetic door contact or other detector by yourself.

## **7. Technical specifications**

- 1: Input voltage: DC5V
- 2: 106AW build-in battery:3.7V
- 3: 106F battery: 12V/23A
- 4: Standby current: <20mA
- 5: Alarm current:<300mA
- 6: Received frequency: 433MHz
- 7: Received distance: 80m (open area)
- 9: Sound time: 5minutes
- 10: Work temperature: -20°C-55°C

More info on [www.homcloud.com](http://www.homcloud.com)

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