

# SC-104strobe siren manual

Thank you for using SC-104 □wired □wireless strobe siren! It is a practical family and in public places, the high-tech products with independent host or supporting the wireless alarm product, when alarm with high-decibel output / flashing light. When signal trigger ,it will alarm, so that the intruder to leave panic . Humanization of the unique design, attractive appearance, easy installation, the whole function with single-chip, high stability. In order to make the product better be able to play its role, please read carefully before use this manual

## 1.. Appearance structure of the product profile

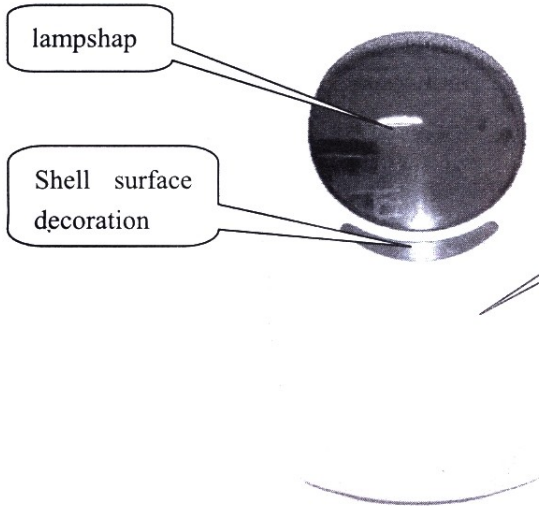


Figure 1 (positive product map)

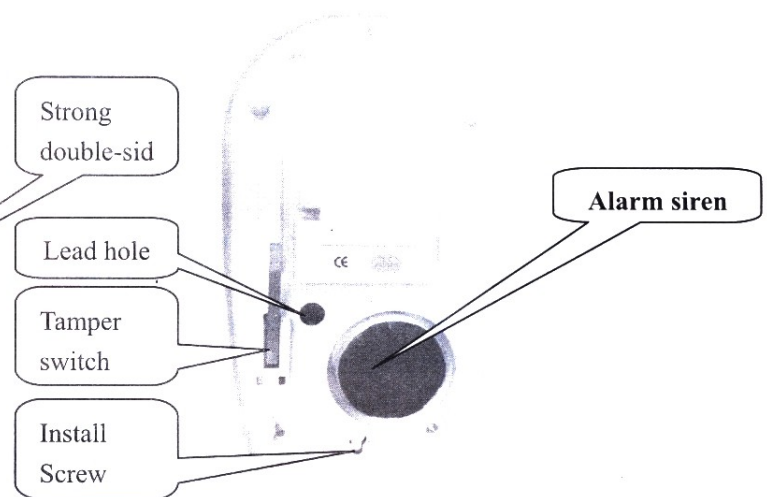


Figure 2 (the product at the bottom of the map)

## 2. Technical parameters

1. Rated voltage: DC12V
2. Operating range: DC6-15V
3. Current work: 200MA (DC = 12V)
4. Standby current: 6MA
5. Operating temperature range: -20 °C +60 °C
6. Sound pressure range: 110 ± 3DB (test 1-meter platform, the outside-to-noise ratio ≅ 65DB)
7. SIREN + / SIREN-trigger: flashing lights flash every 2 seconds at a red LED light, whistle and ring (with the duration of the signal to trigger the same)
8. LED + / LED-trigger: a red LED flash every 3 seconds on average 1 (duration of the trigger signal with the same)
9. Tamper switch to trigger: flashing lights flash every 2 seconds at a red LED light, whistle and ring (3-minutes)
10. External power supply to be cut: flashing lights flash every 2 seconds, red LED light, siren alarm (last3-minutes)
11. Battery back-up: 6V/600MA fitted with battery back-up, the green LED lights on
12. Wireless models: A. Radio frequency: 433MHZ/315MHZ  
B. Wireless distance: 1) open distance ≅ 100 m  
2)Indoor distance ≅ 30-50 meters
13. Test: A. Testing continued: ≅ 30 minutes B. Indirect tests: 8 hours
14. Size: 197 \* 111.5 \* 78MM

## 3. Installation / operation

## 1. Cable-installation and description

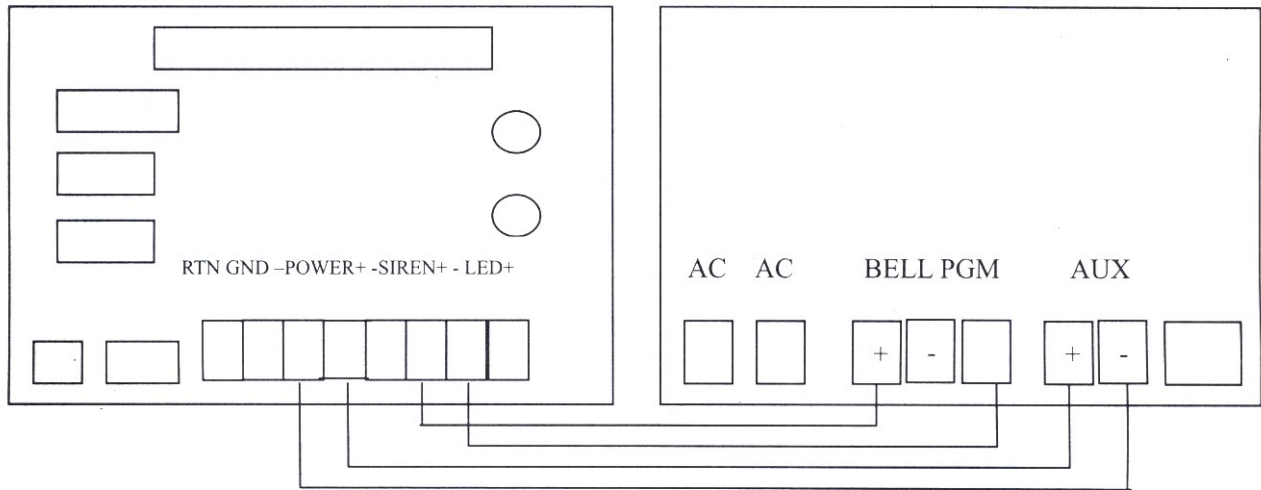


Figure 3 (wiring diagram)

**Note:** PGM output is set to arm

### A. Illustrate:

- 1) RTN tamper switch RTN
- 2) GND tamper switch grounding terminal
- 3) POWER-power anode
- 4) POWER + positive power supply
- 5) LED-negative trigger level
- 6) LDE + positive trigger level

### B. Alarm:

- 1) open the shell when the alarm was 3 minutes
- 2), power off when the alarm 3 minutes
- 3) sound and light have a positive or negative

### C.LED ,

LED + / LED-trigger signal for the LED interface, LED + connected to the power of the cathode, or LED-connected to the power of the cathode, LED indicator light flashes for 24 hours, when the alarm LED instruction long light. If there is connected to the arm output system , the system will be set to 12V + output or output with the 12V-output LED + or LED-connected, can be deployed arm flash,disarm don't flash.

## 2. Wireless- installation

- 1) to confirm the product's use of the frequency , oscillation of the resistance and resistance coding
- 2) to confirm the use of the transmitter frequency, oscillation of the resistance and resistance coding
- 3) factory has been made the code, and can be used directly, not as well prepared, use the tool according to the transmitter code for a good
- 4) made the code well then test wireless features, functions well, go to the next step to install

## 3. Installation details

- 1)open shelters (Cross with a screwdriver products out the following three screws) 2) accordance with the Dike on the screw hole the size to install
- 3) the impact of drilling in the borehole will be a good location ( $\varnothing$  bit 6MM) Cyprus Screw into the plug and play good adjustment of screw height
- 4) Dike good adjustment after the formation of a high, back, a good cloth line (wireless-coding), the entire product installed

**Notes:** A. Cable set-cloth line formation, the first wireless-function test, and then install the cover of the combined

B. Tamper switch installation must be compacted, played down the role of anti

C. Strong double-sided adhesive product used to clean the walls relatively smooth, have better results