Outdoor Wired Acousto-optic Siren

ST-6107

* This product is a networking accessory that needs to be used with the company's gateway
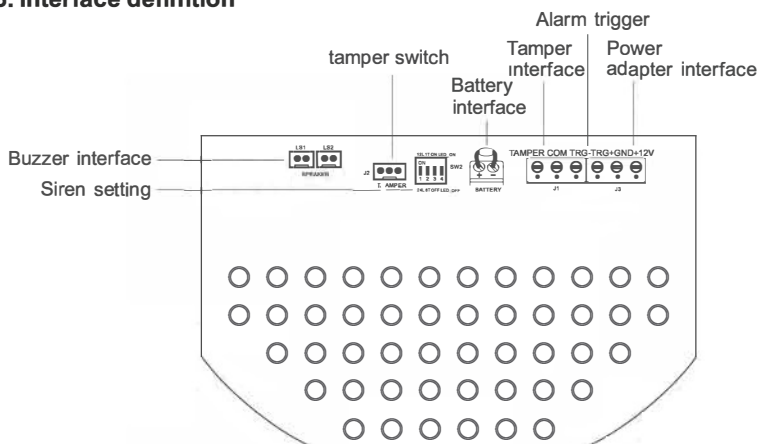
1. Brief Introduction

　　The wired outside acousto-optic adopt 8 microprocessors to be to handle core,has 48 LED lights,2 high decibel buzzer and built-in alternate battery. LED light has 3 kinds color for optional: red,blue,red and blue. It can work with any brands of alarm panel on the market well, alarming with high decibel sound output and flashing light. when it is triggered and alarming, it will scare the invader away from your home, Strengthen the alarm deterrent,Improve the security environment system.

　　In order to make you easier to learn how to operate and apply, Also make it better service for you,we strongly recommend that you read the instructions carefully before using the product.

2. Functional characteristics

◆ Preventing the siren move and outside tamper switch design.
◆ Two ways of triggered alarming, and high level or low level trigger, respectively available for a variety of different alarm host.
◆ LED flashing indicating different way when Standby and alarm status.
◆ 1 sound or 6 sounds for optional.
◆ Can choose acousto-optic alarm prompt alarming when AC is off.
◆ Can choose light alarm notice when standby status.
◆ High loudness alarm sound, flashing lights, a strong deterrent.
◆ Built in 1.2Ah /12V lead acid battery, can stand for more than 8 hours.
◆ The built-in balance device, convenient to installation in horizontal direction.

3. Interface definition

3.1. Power adapter port (12V & GND)
　　Connected with the power output interface of the alarm host.

3.2. Alarm trigger (TRG+ & TRG-)
　　TRG+ : High voltage level alarm trigger interface.
　　TRG- : Low voltage level alarm trigger interface.

3.3. Tamper interface (TAMPER & COM)
　　Connected with ones, the tamper interface normally N/O.

3.4. Number of LED flashing light

12 L:The siren will be flashing 12 LED lights in one side
24 L:The siren will be flashing 24 LED lights in one side

3.5. Alarm sound

1T: Single sound alarm.

6T: 6 sounds alarm.

3.6. AC power failure alarming

ON: Alarm sound with light prompt when AC is off.

OFF: No alarm notice when AC is off.

3.7. Light notice when standby status

LED_ON: Light alarm notice when standby status.

LED_OFF: No light hint when the siren in standby status.

Note: Detecting AC power outages action need to take 8 seconds of detection time.

4. Technical parameter

Size specification: 320mm * 213mm * 94mm * (length * width * thickness)

Working voltage: DC 10.5V ~ 15V

Battery: 12V/1.2Ah

Standby current: < 100mA/12V

Alarm current: < 600mA/12V

Siren alarm sound: >120dB

Use environment: working temperature -20℃~ 55℃ relative humidity 40 ~ 80%

5. The diagram connection with alarm host

1.The company alarm host

Z1 GND AC AC BELL GND AUX GND AUX GNDDAT

2.2K

24HR.ZONE

TAMPER COM TRG-TRG+GND+12V

2.PAPADOX

BELL   AUX

ACAC PGM +   - + -

24HR.ZONE

TAMPER COM TRG-TRG+GND+12V

3.TEKNIM-VIONTY

+ 12V-PGM12V SRN GND

24HR.ZONE

TAMPER COM TRG-TRG+GND+12V

4.TONSEC 8088-DC162

AUXAC AC BELL GND

24HR.ZONE

TAMPER COM TRG-TRG+GND+12V

5.DSC

AUX   BELL

ACAC +   - + -

24HR.ZONE

TAMPER COM TRG-TRG+GND+12V