

**Model No.
ST-6109S**

Stark Solar Outdoor Wireless Siren



Product overview

The solar outdoor wireless acousto-optic siren (hereafter called siren) adopts 8-bit MCU technology, built-in 8 LED lights, 2 105dB buzzers and 1 built-in lithium battery. Using solar energy to charge, without external power supply. It is an entire wireless system. The siren not only can connect with the alarm host via wireless transmission, but also can be used as an alarm host and a repeater. It is widely used in banks, shops and villas etc. When the siren works with wireless alarm host by wireless transmission, alarm host can input the siren's address, or directly learning with the siren. The siren's tamper alarm, AC information, battery voltage information are all transmitted to the alarm host via wireless signal. Then the alarm host notifies the user about the alarm information via SMS, center and voice. The siren also can indicate alarm host arm I disarm status.

Features:

- Used as a repeater, it can transmit 16 wireless accessories.
- 3 colors of indicator lights flashing modes. (Red/ Blue/ Red + Blue)
- Design for preventing the siren being removed maliciously.
- Acousto-optic notice when operating Arm /Disarm.
- Status reports including the alarm from siren itself, tamper alarm
- Support 8 remote controls, 16 detectors. The last 4 wireless zones for 24 hours defend.
- Two optional ways to enroll: by trigger button or inputting siren address code.
- 105 dB alarm sound, flashing lights, a strong deterrent.
- Built-in 5200mAh 3.7V 18650 lithium battery, up to 120days of stand-by time.
- Built-in balance device, convenient to install in horizontal direction.

Technical Parameters

Power	DC 15V
Standby current	< 35mA/12V
Alarming current	≤ 400mA
Siren Alarm Sound	105 dB
Battery	5200 mAh 3.7V 18650 lithium battery
Wireless receiving frequency	433.92MHz
Operating temperature	-20°C ~ 55°C
Humidity	40 ~ 80 %
Dimensions	320×213×94mm
Wireless transmitting distance	< (400 (in the open area)
Stand-by time	(60 days (without sunlight)