

1. INTRODUCTION

The SS05 is an outdoor fully wireless siren flash, designed for installation in areas in which wiring action is difficult or impossible. There is no need for an external power supply. The

SS05 is powered by solar panel with rechargeable lithium battery. The siren communicates with 433/315/868 alarm panels, or any alarm system with help of a universal transmitter. When an identified activation command is received from the control panel, the siren activates its sounder and flash, activates lights immediately

NOTE: The SS05 and the control panel should be located within 100m

SS05 Features

- **Designed for outdoor use**
The siren has PC plastic cover for extra protection against rain and sun
- **Distinguishable siren ARM/DISARM**
ARM: Short beep once, long flash once
DISARM: Short beep twice, short flash twice
- **Flash lights**
Upon alarm, the siren lights start flashing until the system is disarm or automatically off after 120 seconds.
- **Tamper protection**
A tamper switch is included, when the siren slide it will trigger alarm
- **Rechargeable 3.7V Lithium battery**
When battery is full charged it will stop charge to avoid battery over charging.

Note:
When the SS05 SIREN FLASH is no longer used for a long period, internal battery should be removed to reserve battery life

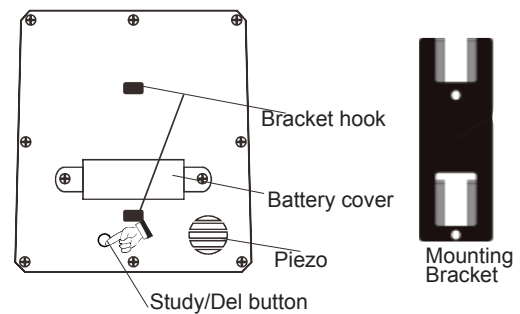
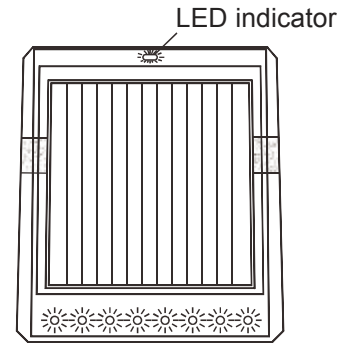


Figure 1 – External View

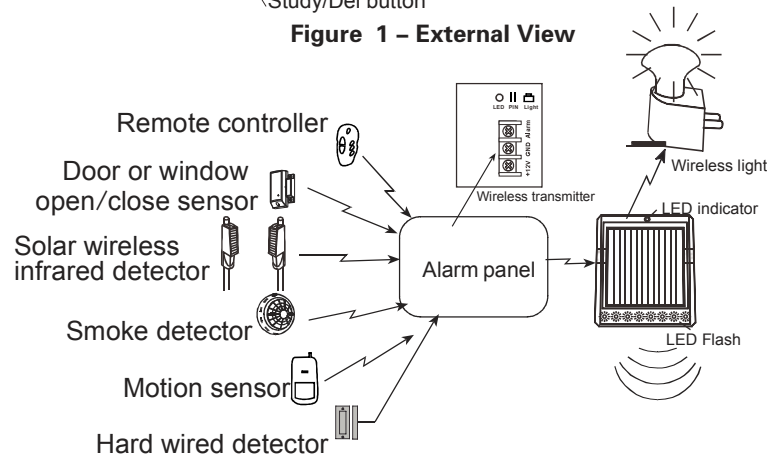


Figure 2- Integration with the Alarm System

2. ENROLLING

1. Put the battery into the siren, hear a low beep, and the LED will flash every 5 seconds
2. Press the Study button and release, will see the LED on for 5 seconds for study mode
3. Trigger disarm signal by pressing DISARM button on remote controller of the alarm panel.
(Or trigger the transmitter module 202 YW by short circuit "+12V" and "Alarm" terminals for 3 seconds and release to send a DISARM signal)
Successful enrolling is indicated by LED flashes 5 times

3. DELETING

1. Press the Study/Del button and release see LED on
2. Long Press the Study/Del button again till hearing a sharp beep for success

4. SPECIFICATIONS

Siren Type: Piezo, 100dB min. SPL @ 1m, 1.8-3.5 kHz, sweep frequency 7Hz
Internal Battery: 3.7V 4800mAh rechargeable Lithium battery
Battery life expectancy: 2 years (for typical use)
Operating Frequency (MHz): 315, 433.92, 868.95, or other frequency according to the requirement in the country of use.
Receiver and Transmitter ID Type: 36-bit
Dimensions (LxWxD): 219*180*40mm
Weight: 700g
Operating Temperature: -30°C to 70°C (-22°F to 158°F)
Compliance with Standards: IP-66