dimax

Acoustic Strobe Siren

MODELO: S185

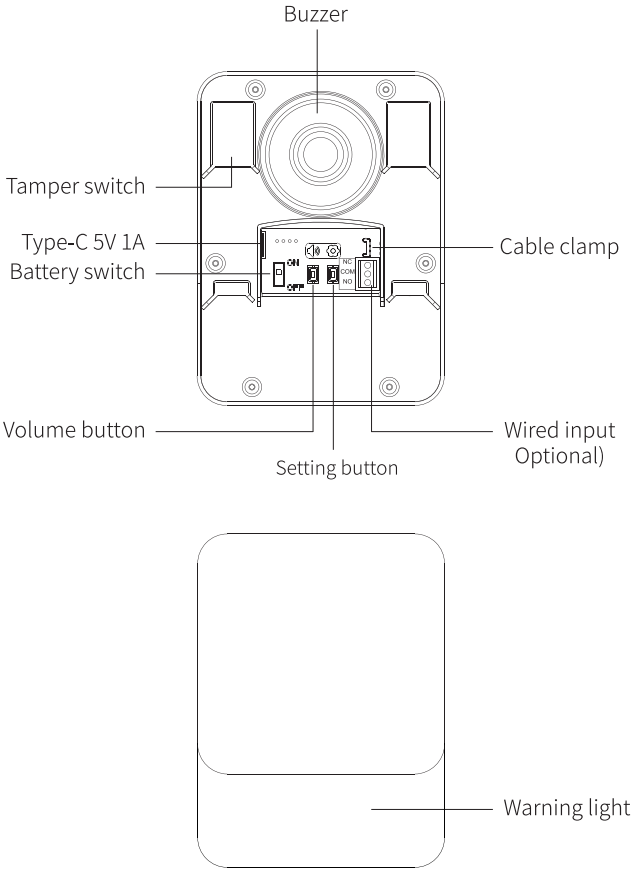
I.General Description

Designed for alarm systems and emergencies, the compact acoustic strobe siren features a powerful, high-volume buzzer and sleek design, perfect for enhancing home and property security. When activated, the device triggers a piercing alarm and intense strobe lights to effectively scare off intruders.

II.Main Features

- Powerful strobe alarm
- Sleek design & Compact build
- Siren volume: 5 levels adjustable
- Alarm sound: 2 options available
- Waterproof & Tamper-proof
- Built-in 3.7V/1000mAh battery
- Power supply: DC 5V 1A Type-C
- Pairing records auto-save

III.Appearance Design



IV.Main Functions

1. Pair with Alarm System

(1) Turn on the siren: Connect to the External power supply and Turn the battery switch to ON.

(2) Press and hold the Setting Button for 2s, all lights are on, and the siren is waiting for pairing.

(3) Trigger the alarm host and send a signal

(4) The siren will make a long beep after receiving the signal, and the warning light will stay on for 1 second, that the pairing is successful.

Notice:

Up to 10 Alarm hosts can be paried

2. Reset Siren

Power on the siren and long press the Volume + Setting button for 5s(Within 10s after power on), the siren will restart, and the reset is successful.

3. Anti-dismantling Alarm

Once the siren is mounted on the wall, if the siren is removed, the tamper switch will be triggered and the alarm will sound.

4. Siren & Warning Light Status

Away Arm:

The siren beeps 3 times, and the left and right LED lights are on

Home Arm:

The siren beeps 3 times, and the middle LED lights are on

Disarm:

The siren beeps 1 time, and all LED lights off

Alarm: The warning light keeps flashing

5. Low Battery Status

The siren beeps once every minute and the warning light flashes once.

6. Wired Connection

NC/NO Input:

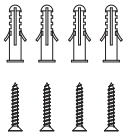
When the siren is in the armed state and the wired zone is triggered, the siren will sound the alarm. If the wired zone is triggered in the disarmed state, the siren will not sound.

7. Volume + Setting Touch Button Function

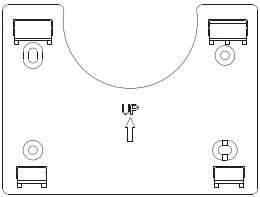
Button (Icon)	Operate	Function	Funtion details	Beeps & LED Light Flash (times)
Volume Button	Short press	Set the siren volume	Mute	1
			55dB	2
			75dB	3
			95dB	4
			115dB (Default)	5
	Long press 2s	Set siren tone	Tone 1-2	
Setting Button	Short press	Set Siren duration time	30s	1
			1min	2
			3min (Default)	3
			5min	4
	Long press 2s	Pair with alarm system	Pairing time 30s	Pairing successful: 1 time
				Pairing failed: 5 times
+	Long press 5s	Reset	Clear all paring records, system reboot	1

V.Installation

1. Parts List

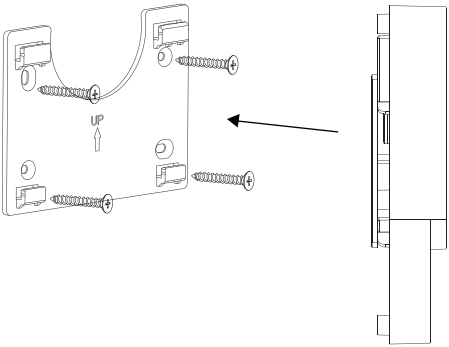


Screws

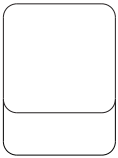


Hanging plate

2. Fix the hanging plate to the wall with screws, and hang the siren on the hanging plate.

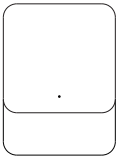


VI.Specification



433MHz Version

Power supply
DC5V 1A Type-C
Built-in battery
3.7V/1000mAh lithium battery
Volume
5 levels adjustable
Tone
2 options available
Alarm time
4 options available
Input interface
NC/NO (Optional)
Standby current
＜10mA
Alarm current
＜1000mA
Wireless parameters
433MHz, ev1527
Receiving distance
100 meters (open space)
Siren volume
115dB
Working temperature
-20°C～50°C
Relative humidity
＜95% (no condensation)



LoRa Version

Power supply
DC5V 1A Type-C
Built-in battery
3.7V/1000mAh lithium battery
Volume
5 levels adjustable
Tone
2 options available
Alarm time
4 options available
Input interface
NC/NO (Optional)
Standby current
＜10mA
Alarm current
＜1000mA
Wireless parameters
LoRa
Receiving distance
500 meters (open space)
Siren volume
115dB
Working temperature
-20°C～50°C
Relative humidity
＜95% (no condensation)