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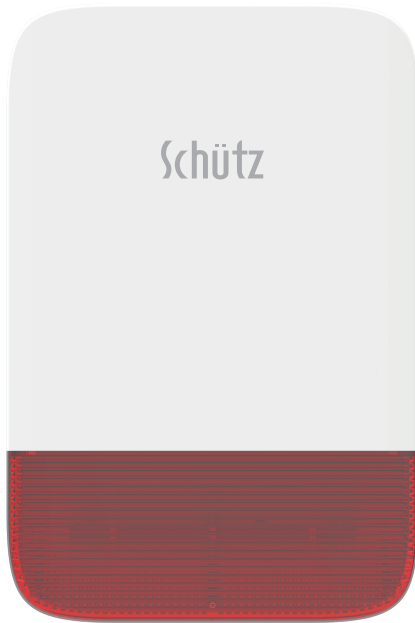*Premium Qualität*
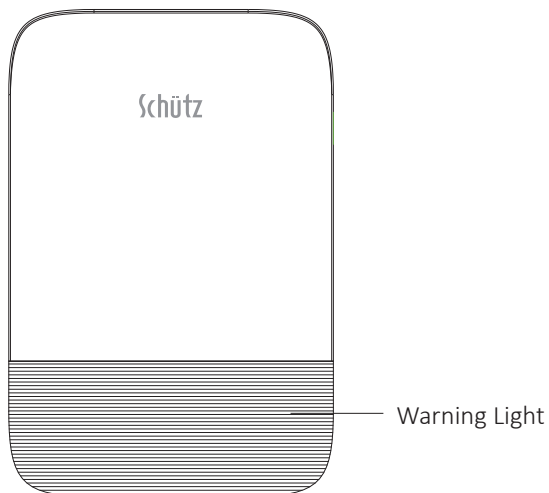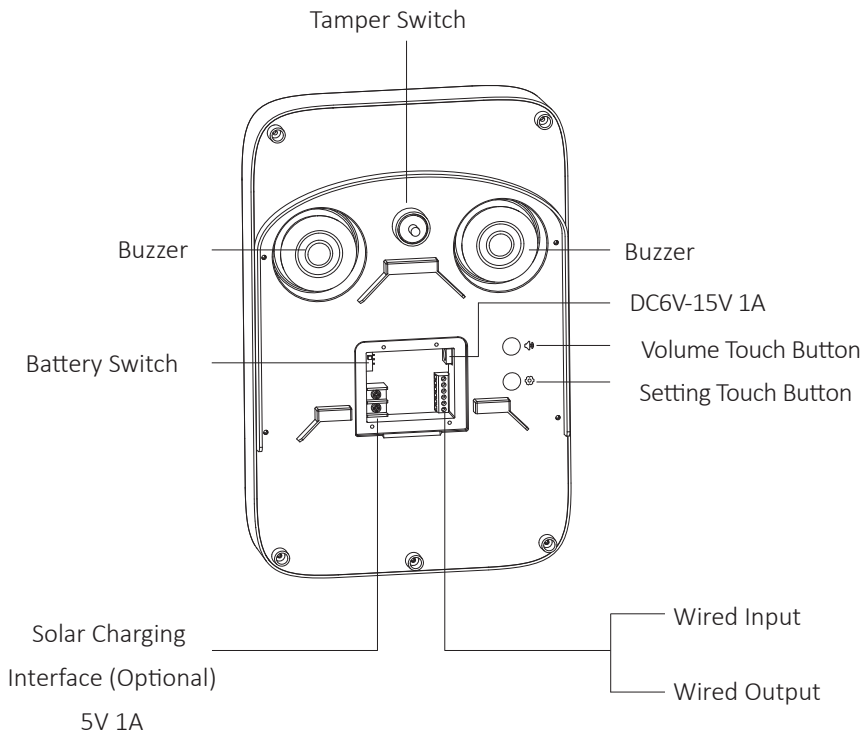
Smart Security System

Acoustic Strobe Siren

I.General Description

Designed for alarm systems and emergencies, the acoustic strobe siren features an ultra-loud buzzer and a stylish design, aiming to enhance home security. Optional solar panel charging, wireless and wired connections, and more user-friendly features. Once triggered, it emits a loud alarm and strobe lights to deter intruders.

II.Main Features

- Stylish appearance

- Wireless & Wired configuration

- Siren volume: 5 levels adjustable

- Alarm sound: 2 options available

- Waterproof & Tamper-proof

- Built-in 3.7V/1000mAh battery

- External power supply DC 6V~15V

- Optional solar panel charging

- Pairing records auto-save

III.Appearance Design

Tamper Switch

Buzzer

Buzzer

DC6V-15V 1A

Battery Switch

Volume Touch Button

Setting Touch Button

Solar Charging
Interface (Optional)
5V 1A

Wired Input

Wired Output

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Warning Light

IV.Main Functions

4.1 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, indicating that the pairing is successful.

Notice:

Up to 10 Alarm hosts can be paried

4.2 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.

4.3 Anti-dismantling Alarm

When the tamper switch is pressed and released after 10s, or when the siren is mounted on the wall, an alarm will sound if the siren is removed.

4.4 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

4.5 Low Battery Status

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

4.6 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.

NC/NO Output :

After the siren alarms, the corresponding interface device will be triggered.
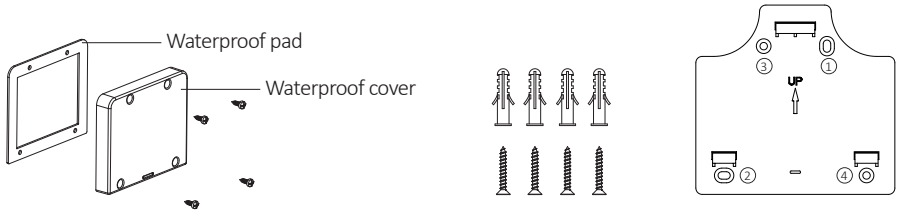
4.7 Volume + Setting Touch Button Function

Button (Icon)	Operate	Function	Funtion details	Beeps & LED Light Flash (times)
🔊 Volume Button	Short press	Set the siren volume	Mute	1
			60dB	2
			80dB	3
			100dB	4
			110dB (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

Warm notice:

The touch buttons will automatically lock after 1 minute of inactivity, ensuring low power consumption and preventing accidental touches during daily use.
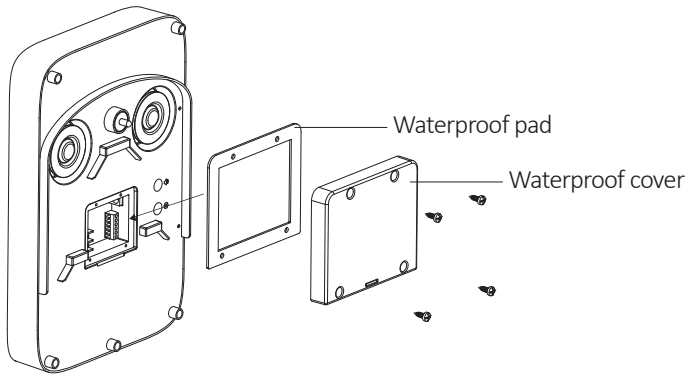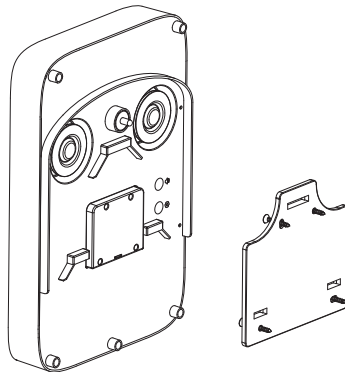
V.Installation

5.1 Parts List

Waterproof pad

Waterproof cover

Install the screws in the order of 1-4

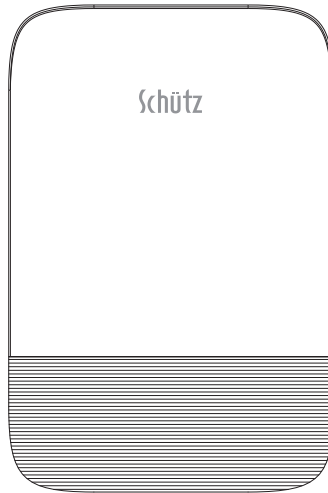5.2 Install waterproof pad and cover

Waterproof pad

Waterproof cover

Rear cover assembly

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

the hanging plate.

VI.Specification

Power supply	Standby current
DC6V～15V 1A	<10mA
Built-in battery	Alarm current
3.7V/1000mAh lithium battery	<1000mA
Volume	Wireless parameters
5 levels adjustable	433MHz, ev1527
Tone	Receiving distance
2 options available	100 meters (open space)
Alarm time	Siren volume
4 options available	110dB
Input interface	Working temperature
NC/NO	-20℃～50℃
Output interface	Relative humidity
NC/NO	<95% (no condensation)

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