HIKVISION

Wireless Intercom Sounder Plus

User Manual

EN 50131-1+A3:2020
EN 50131-4:2019
EN 50131-5-3:2017
Security Grade(SG) 2
Environment Class(EC) II

UD38378B-B

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User Manual Flow Chart

1 Appearance
1.1 Unbox.
1.2 Check components and indication.

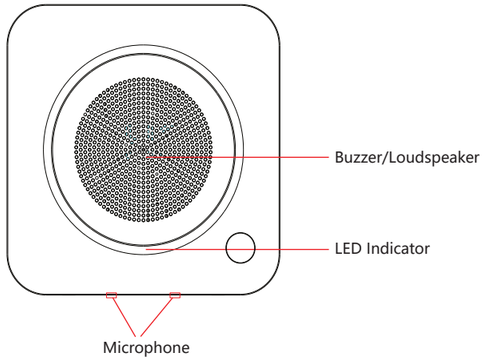
↓

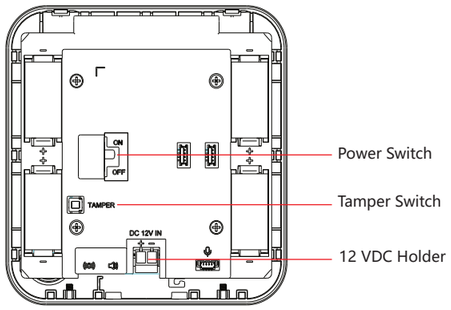
2 Set Up & Installation
2.1 Set up
2.2 Installation

↓

3 Check Specification
Check the specifications of the device.

1 Appearance





LED Indicator Description

Indicator Status	Device Status
Green LED remians on for 1 s	Power on
Orange LED flashes	Enrolling
Green LED flashes 7 times	Enrolled
Green LED flashes for 180 s	Find me
Red/Blue	Alarm

Buzzer Description

Buzzer Indication	Operation
Zone Alarm	Rapid high frequency impulsive sound.
Panic Alarm	High and low frequency alternated impulsive sound.
Medical Alarm	Ambulance bell.
Fire Alarm	Fire bell.

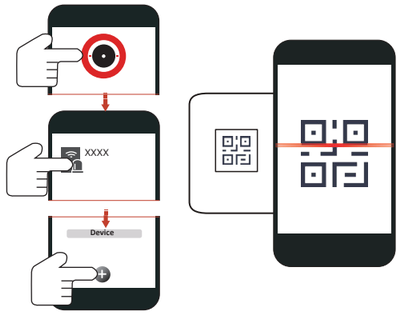
Note: You can sign in web client “Device Management - Siren - Settings” or the mobile client “wireless Device” to adjust the volume of buzzer.

2 Set UP

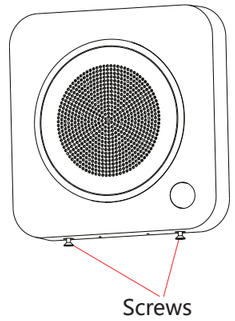
Step 1. Set up with APP.
Preparation
Log in to the APP Store, download and install the App.
Power on the security control panel.
Log in the APP and tap the icon "+" . Scan the QR code or input the control panel serial No. to add the control panel.

A Enroll the Peripheral Locally
In the APP, tap the "Enrollment Mode" button on the control panel page to make the control panel enter the enrollment status.

B Enroll the Peripheral with QR and serial No.
In the APP, tap the icon "+"and scan the QR code or serial No. on the peripheral.



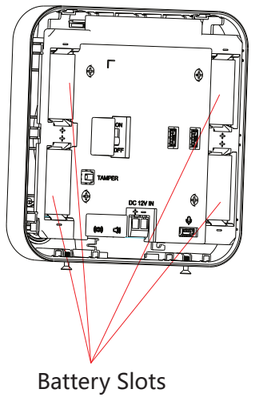
Step 2. Loosen the bottom screws and open the panel.



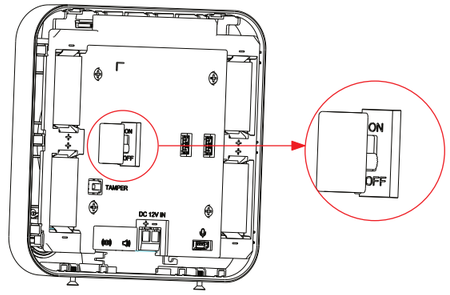
Step 3. Power on and install the rear panel.

Ⅰ Battery Powered

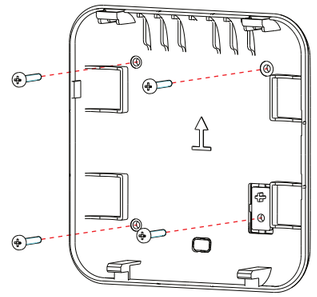
1. Install the batteries to battery slots



2. Turn on the power switch

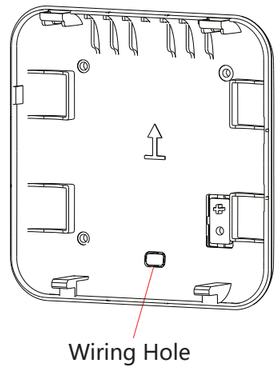


3. Install the real panel on the wall with four screws.

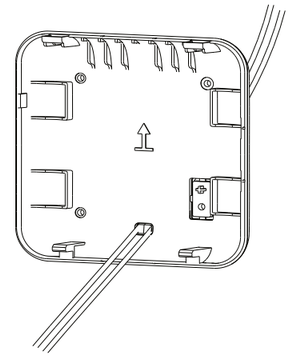


Ⅱ 12 VDC Powered

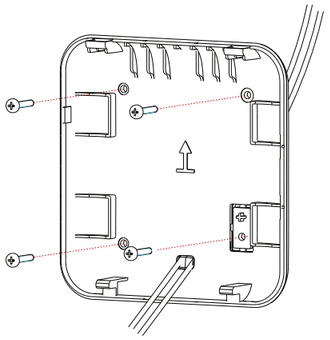
1. Knock out the wiring hole.



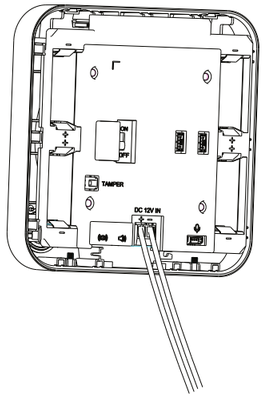
2. Thread the cables through the wiring hole.



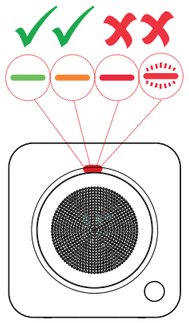
3. Installe the rear panel on the wall with four screws.



4. Connect the cables to the 12 VDC holder, and turn on the power switch.

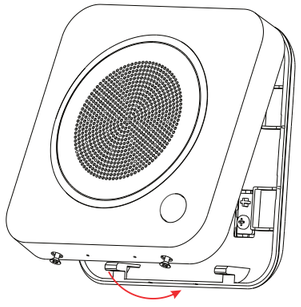


Step 4. Check the signal strength.

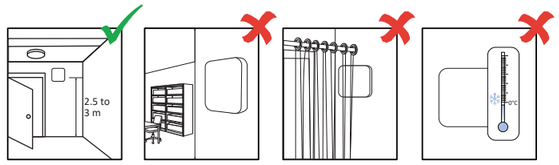


Indicator	Signal Strength
Solid green for 3s	Strong
Solid Orange for 3s	Medium
Solid red for 3s	Weak
Flash red for 3s then off	Lost

Step 5. Install the front panel and tighten the screws.



Installation Environment



Specification

Model	DS-PS403I-WE	DS-PS403I-WB
Vioce prompt	Supported	
Indication method	Acoustic and LED	
Sound volume level	Adjustable Alarm: 105 dB max at a distance of 1 m Intercom: 85 dB max at a distance of 1 m	
Alarm duration	Adjustable, 10 s–15 min	
Indication of armed/disarmed status	Yes	
Wireless technology	Cam-X, two-way communication	
RF frequency	868 MHz	433 MHz
Modulation	2GFSK	
RF distance	1000 m (open area)	
Tamper-proof	Supported, rear	
Buzzer	Supported	
Mic	Supported	
Power interface	12 VDC	
Power switch	Power on/off	
Serial port	2	
LED indicator	Enrollment/Signal (red/green), Alarm (blue/red), Two-way audio service (blue/red)	
Power consumption	Quiescent current: 5 uA Max current: 1.6 A Voltage: 3 V	
Battery type	Four CR123 batteries	
Battery life span	Up to 4 years (The battery working time can be significantly reduced at low temperatures)	
Power supply	Support 12 VDC power supply	
Operation temperature	-10˚C to 55˚C	
Operation humidity	10% to 90% (no condensing)	
Color	White	
Installation method	Wall mounting	
Dimension (W × H × D)	130*128*39.5 mm	
Weight	355 g	

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