DS-PS1-I-WE/DS-PS1-I-WE(B)
Wireless Indoor Sounder

ENGLISH

Diagram References

1 Appearance

Indicator   Buzzer   Cable Hole   Set Screw   Tamper Screw Hole   Tamper Button   Power Switch

2 Indication

LED Indication Description

Operations

Armed	Res LED flashes once.
Disarmed	Red LED flashes twice.
Formatted	Red LED flashes 3 times.
Enrolled	Green LED flashes 7 times.

Buzzer

Zone Alarm	Rapid high frequency impulsive sound.
Panic Alarm	High and low frequemcy alternated impulsive sound.
Fire Alarm	Fire bell.
Armed	One beep.
Disarmed	Two beeps.

Note: You can sign in web client "Device - Sounder - Settings" or the mobile client "wireless Device" to adjust the volume of buzzer.

Display Signal Strength

Check signal strength and select installation place
Enter the signal checking mode by operating on the AX PRO.

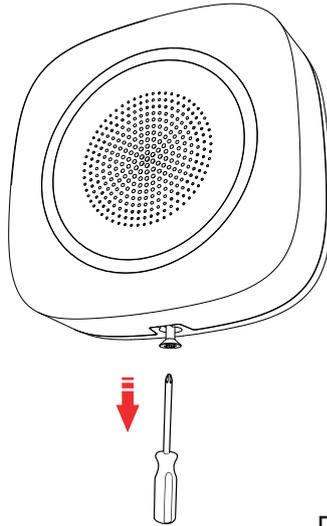| Strong Signal	indicator turns green for 3 s.
Medium Signal	indicator turns orange for 3 s
Week Signal	indicator turns red for 3 s.
Disconnected	indicator flashes red for 3 s.

4 Enrollment

1. Remove the screw on the bottom of the sounder, and disassemble the peripheral and remove the rear panel..

2. Insert the batteries.
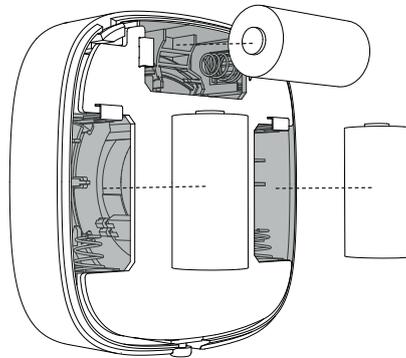
INSTALL THE BATTERIES ACCORDING TO THE POLARITY MARK ON THE BATTERY HOLDER. THE OPPOSITE POLARITY MAY CAUSE DEVICE DAMAGE

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

CHEMICAL BURNING DANGER
DO NOT SWALLOW THE BATTERY
KEEP NEW AND USED BATTERIES AWAY FROM THE CHILDREN

3. Log in to the APP Store, download and install App.
4. Power on the security control panel.
5. Log in the APP and tap the icon "+" . Scan the QR code or input the control panel serial No. (Last 5 digit) to add the control panel.
6. Enroll the peripheral locally, with OR code, or with serial No..

Enroll the Peripheral Locally
1. In the APP, tap the "Enrollment Mode" button on the control panel page to make the control panel enter the enrollment status.
2. Push the power switch of the peripheral to on, and it will be automatically enrolled to the control panel.

Enroll the Peripheral with APP
1. In the APP, tap the icon "+"and scan the QR code on the peripheral or enter the serial No. (Last 5 digit) of the peripheral.
2. Push the power switch of the peripheral to on, and it will be automatically enrolled to the control panel.
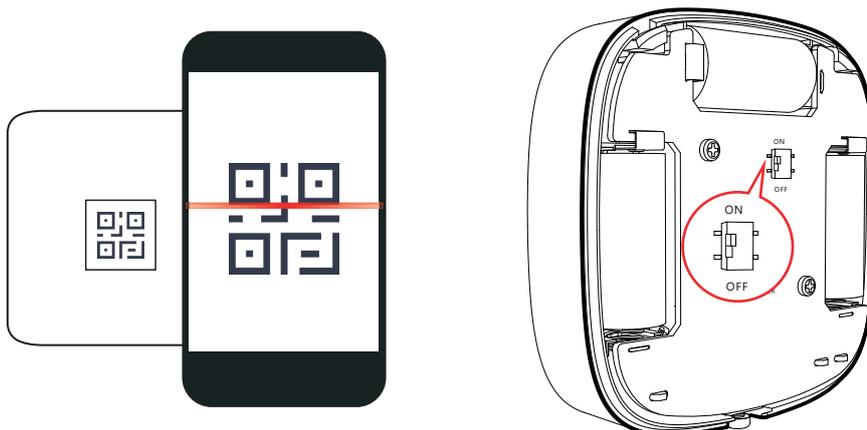
Note: for re-enrollment, you need to hold the tamper button while powering the peripheral on simultaneously.

5 Installation

⚠️ -The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.
-Install the device on the place with nonflammable surface, such as concrete wall.

1. Check signal strength and select tinstallation place
Enter the signal checking mode by operating on the control panel.
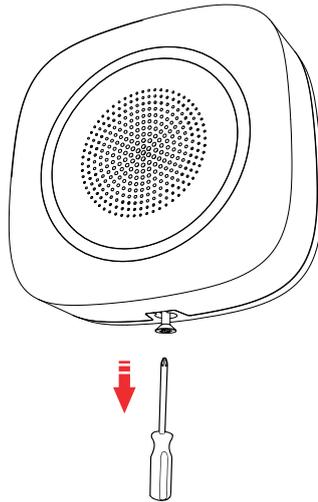Signal indicator turns green for 3 s: Strong.
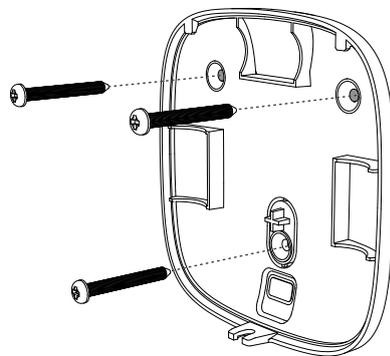Signal indicator turns orange for 3 s: Medium.
Signal indicator turns red for 3 s: Weak.
Signal indicator flashes red for 3 s: Lost.
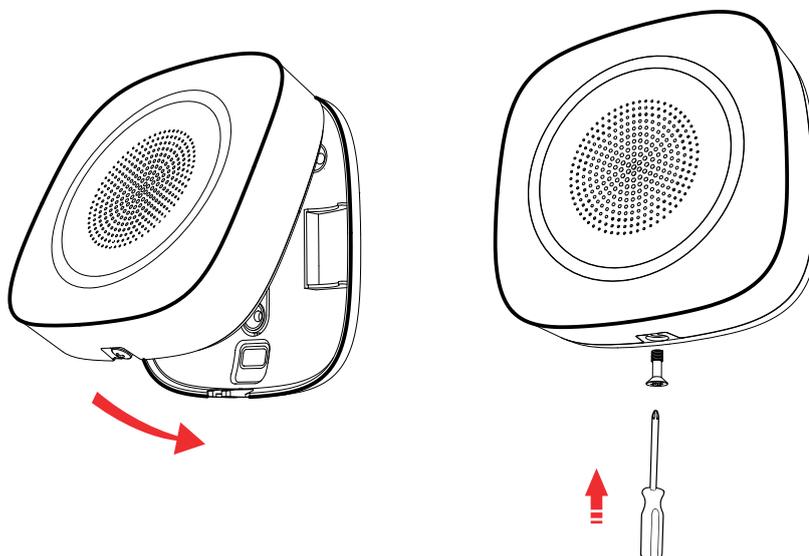
2.Loosen the set screw at the bottom of the sounder and remove the front panel.


3.Secure the sounder with other three screws.

4.Fix the front panel on the sounder body. Tighten the set screw to complete the installation.

3

6 Operation

Formating

Hold the tamper button, and push the power switch to ON simultaneously. Release the tamper button after 8 s, and the device will strats formating. While the formating is completed, the red LED flashes 3 times.
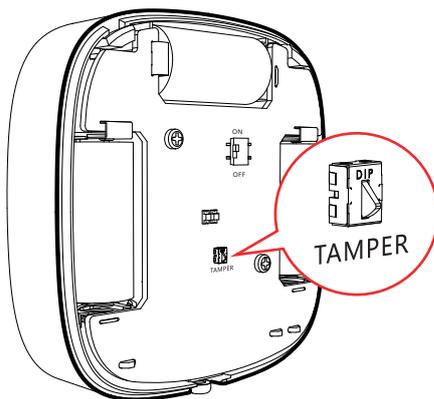
7 Operation Caution and Device Maintenance

- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operation temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device for indoor use shall be kept from rain and moisture.
Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- Do not expose the device to the corrosive gas. Otherwise the equipment damage may occur.
- Do not expose the device to the explosive situation.

8 Specification

RF	Frequency	868 MHz
	Metod	Two-way communication
	Distance	1.6 km
Indication	Indicator	Red/Green
	Strobe light	Red/Blue
Power	Power	Battery (default power supply method)
	Consumption	Static consumption: 30 to 40uA
	Battery life span	3 CR123A, 3 years in work status (triggered every two weeks and alerting 90 s for each triggering)
Interface	Power switch	Power switch
	Tamper switch	Front and rear tamper-proof
Buzzer	Decibel	90 to 110 db
General	Operation Temperature	-10°C to 55°C
	Operation Humidity	10% to 90%
	Installation	Wall mounting