HC-109ZB
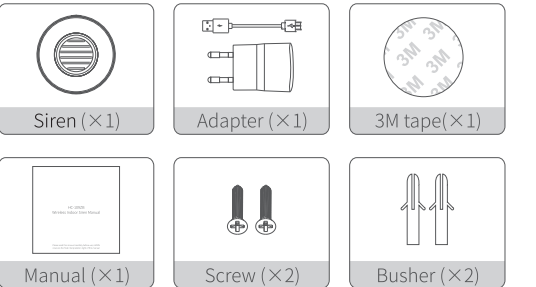## Wireless Indoor Siren Manual

Please read this manual carefully before use, iHORN reserves the final interpretation right of this manual
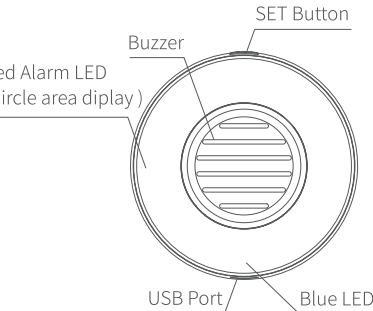
Packing List

Make sure the device & accessories complete after unpack as below.

Siren (×1)	Adapter (×1)	3M tape(×1)
Manual (×1)	Screw (×2)	Busher (×2)

The AC adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Appearance & Feature

Appearance

Buzzer
SET Button
Red Alarm LED
(Circle area diplay)
USB Port
Blue LED

Feature

This product works as a siren when connects with the gateway. When the security system has an alarm, it will sound loudly which up to 105dB, in order to remind you or scare the thief away.

Product Usage

Install iHORN Smart Life App

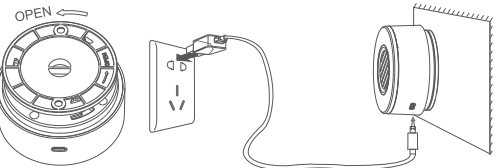Scan the QR code below to download the "iHORN Smart Life" App.

Or search for " iHORN Smart Life " in App Store or Google Play to download and install, and create a new account.
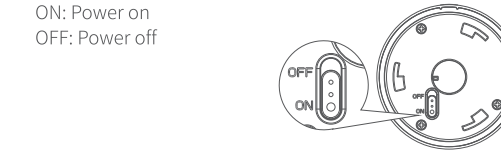
Add device

1. Connect your phone to your home Wi-Fi.
2. Add gateway to the App according to the gateway user guide.
3. After the gateway connected successfully, open the "iHORN Smart Life" App, click to enter the gateway page, click "Add", select "Wireless Indoor Siren", and follow the prompts for subsequent operations.

4. Remove the bracket by CCW rotate, plug in the adapter DC plug and power on the device.
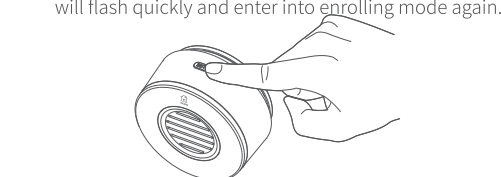
OPEN

5. Slide the switch button to "ON" on the back side, the red LED will flash quickly, and the siren will automatically enroll with the gateway within 30 seconds. The red LED will keep on for 1 second, indicating successful enrolling.

ON: Power on
OFF: Power off

OFF
ON

6. If add sub-device failure, close to the gateway, keep pressing the SET button for 5 seconds, then the red LED will flash quickly and enter into enrolling mode again.
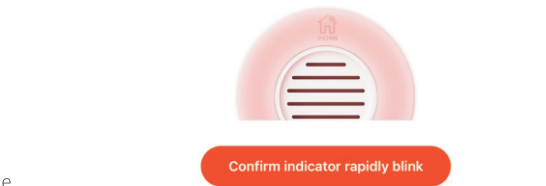
7. Click "Confirm indicator rapidly blink" in the App, the gateway voice prompts to enter into the add sub-device mode.

8. Wait for the wireless indoor siren to be added successfully.

Reset the device first.

If the indicator is blinking fast, please skip the reset steps
① Turn on the device
② Hold RESET button (switch) for 5s. (please refer to the manual)
③ Confirm that the indicator is blinking fast
Attention: please complete pairing process within 3 minutes after device reset.
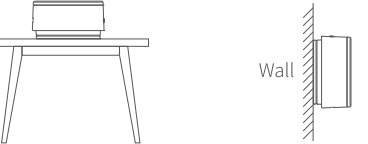
Confirm indicator rapidly blink

Hereby, China Security & Fire IoT Sensing Co., Ltd. declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.ihorn-tech.com/Service/Download.html

Special instructions:
(1)The product comply with RF specifications and technical standards, which can be used in a small communication range;
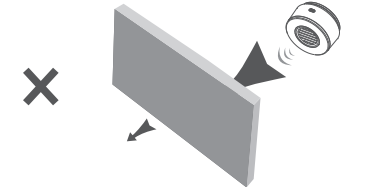(2)The product comply with the DOC statement.

Manufacturer: China Security & Fire IoT Sensing Co., Ltd.
Address: The 4th Building, 1st floor of the 5th Building, New and High Technology Industrial Park, Guangming, Wandaiheng, Baoan, Shenzhen, China

Installation instruction

1. Indoor use only. It can be installed on the table or hang on the wall.
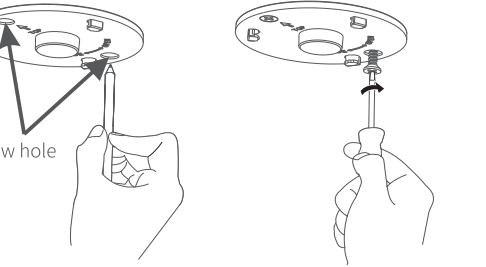

Wall

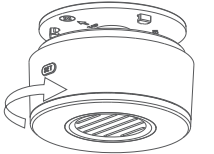2. Reinforced concrete will shorten wireless distance.

Installation method one (screw installation)

1. In the selected installation place, mark the center points of the two holes in the bracket, use a 3/16 inch (5mm) drill, drill two holes at the marks, and insert a plastic expansion tube to make them match The fixing surface is flush. (Note: the sound and light alarm should be kept away from gypsum dust when drilling).
2. Reinforced concrete will shorten wireless distance.

Screw hole

3. Then mount the siren on the bracket in clockwise direction and hear a "ka" for successful installing, that is, it is in place.
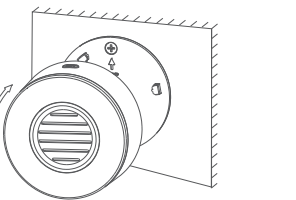

Installation method two (3M tape paste)

1. Peel off the protective film on one side of the 3M glue, stick the double-sided tape on the back of the bracket, remove the protective film on the other side of the 3M glue.
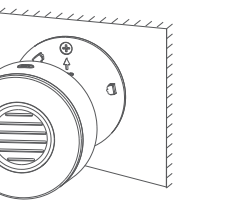

2. Fix the bracket to the wall, then buckle up the siren into the bracket, you'll hear a "ka" for successful installing.

Function Instruction

1. With the gateway in enrolling state, press the SET button for five seconds. After reset the product, it will send enroll request to the gateway automatically, then finish the enrolling.
2. Alarm prompt: When an alarm signal is received, the siren will sound and the red LED will flash fast. (alarm volume and duration, flash can be adjusted in the App).

Technical parameter

Wireless protocol	ZigBee 3.0
Transmit frequency	2.4000~2.4835GHz
Transmit power	<10dBm
Working voltage	DC5V (adapter)
Working temperature	-10℃~+55℃
Working humidity	≤95%RH
Dimensions	φ78x41mm

Restore Factory Setting

When the device is powered on, keep pressing the enrolling button for 5 seconds, the red LED will flash quickly, and the siren will automatically enter into enrolling state after restoring factory settings.

Guarantee

Dear customer :
Thank you for choosing the equipments. Please read the instructions carefully before installation:

1. Our guarantee time is one year from the date you bought. Under the condition of correct operation following the manual, if fault happens during the warranty period, we'll repair for free. If fault happens in seven days, we can change for you for free.
2. The following conditions are not covered by the warranty.We will charge the repair if there are below conditions during warranty period:

• The false caused by wrong operation or using environment.
• The other faults that are not caused by our design, technology, quality and manufacturing.
• Fault caused by working with the third party products, software and so on.
• Improper installation, misuse, unauthorized repair, modification, accident, force majeure event or other external cause of failure or defect.
• Product has exceeded warranty period.
The final interpretation right belongs to China Security & Fire IoT Sensing Co., Ltd.