

Indoor Siren

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The wireless alarm sirens with loud sounds and flashing lights are designed to grab attention of your community and scare off any vandals effectively.



1. Siren Performance

Type of notification

- Sound & Strobe

Sound volume level

- Adjustable: 85 dB / 95 dB /105 dB

Alarm duration

- Adjustable: 1s ~ 15mins (90s by default)

2. Features

Volume test

- Support

Tamper protection

- Rear

Remote setting and testing

- Setting and testing from RB Link App

Advanced features

- Power up enrolling *When siren is powered up, it will automatically start paring to the hub nearby*
- Find me *When enabled, the siren starts flashing green, which can help identify the siren from numerous devices.*
- Signal strength detection *When enabled, siren starts flashing green/orange/red showing the wireless signal strength between the hub at current installation site.*
- Low battery notification

Indicators

- Alarm: Flashing Red
- Find me: Flashing Green
- Signal strength: Flashing Green / Orange / Red *Flashing Green: signal strength is strong, and is recommended to install device hereFlashing Orange: signal strength is medium and device can be installed hereFlashing Red: signal strength is bad or no signal, and device can not be installed here*

3. RBF wireless technology

Wireless signal range

- 915 MHz Siren: Up to **1,900** m in an open space with hub
- Two-way communication with hub

Frequency bands

- **RBAD-SI1-915:** 902 ~ 928 MHz *Depends on sales region.*

4. Electrical Characteristics

Power Supply

- 3.7V Lithium battery with external charger
- Up to 2 years (standby mode)

5. General

Operation Temperature

- From -10°C to +55°C (14°F to 131°F)

Operation Humidity

- From 10% to 90%

Storage Temperature

- From -20°C to 60°C (-4°F to 140°F)

Dimension(WxHxD)

- $\Phi 80 \times 34\text{mm}$

Weight

- 89 g

6. Compatibility

- Operates with all RoomBanker Home Security Hubs, RBF repeaters.

7. Complete set

Product	Quantity
Indoor Siren	× 1
Power Adaptor	× 1
Screw package	× 1
3M Adhesive (pre-installed)	× 1
Quick Start Guide	× 1

8. Additional information

Available models

- RBAD-SI1-868
- RBAD-SI1-915

Certifications

- CE, CB
- FCC
- ICASA
- LOA
- RCM
- NOM
- Anatel

Warranty

- Replacement and repair within 24 months of the date of sale.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment