



## English

## 1 Appearance

1. Tamper Button 2. Battery 3. Bracket Tamper Connector  
4. Power Switch 5. High and Low Mounting Adjustment Lever

## 2 Enrollment

## 3 Installation

1. Adjust the mounting height.  
H Model: 2.5 to 3 m (typical 2.7 m)  
L Model: 0.8 to 1.2 m (typical 1 m)

2. Check signal strength.  
① Mounting with screws.  
② Mounting with bracket.

## 4 Detection Range

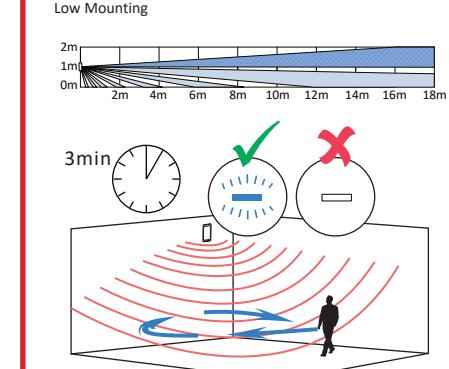
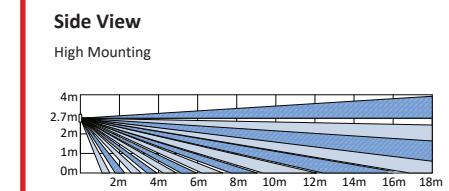
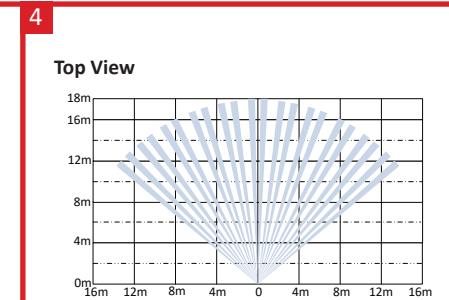
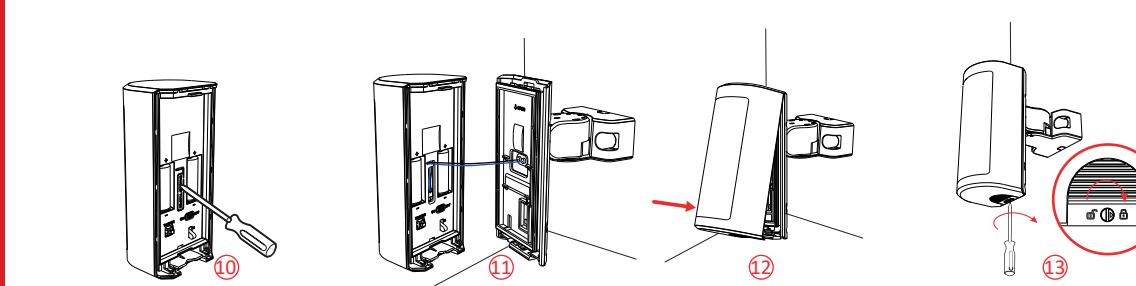
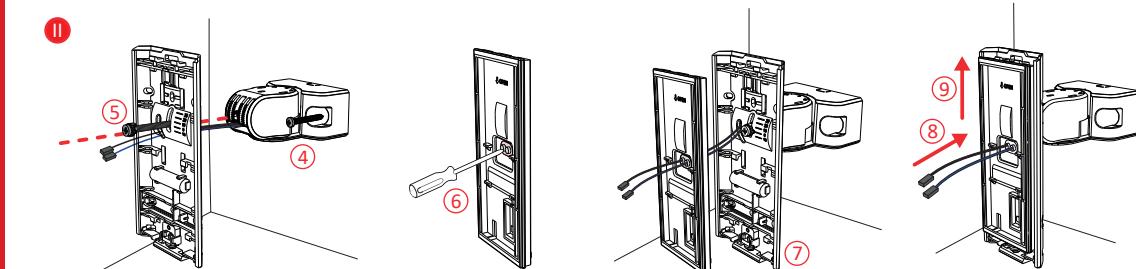
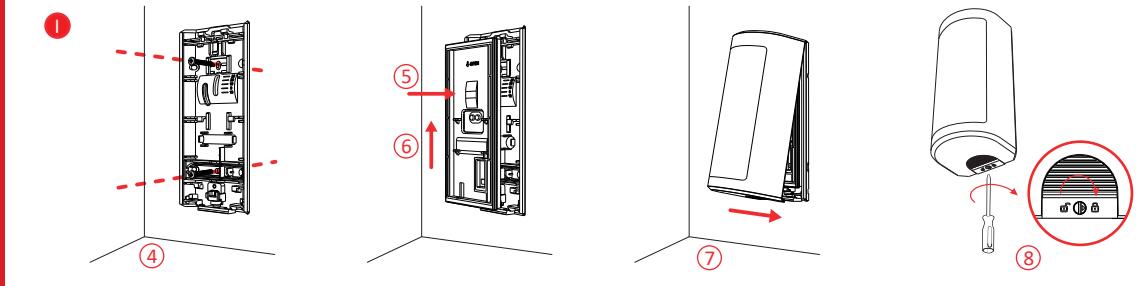
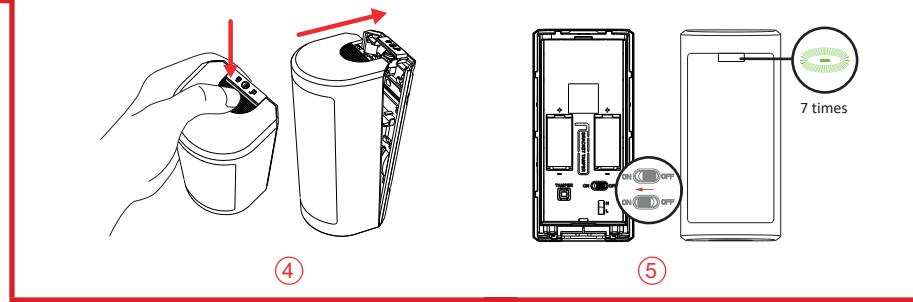
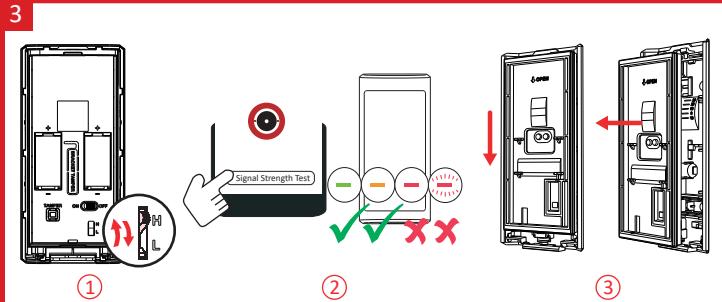
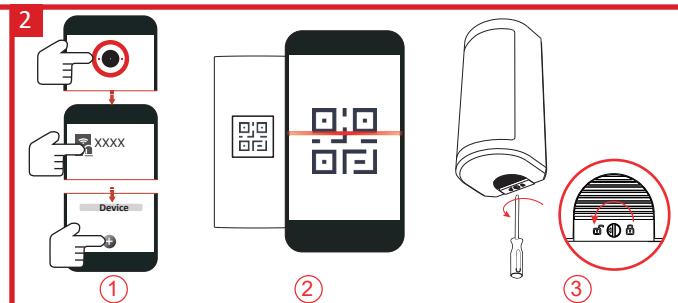
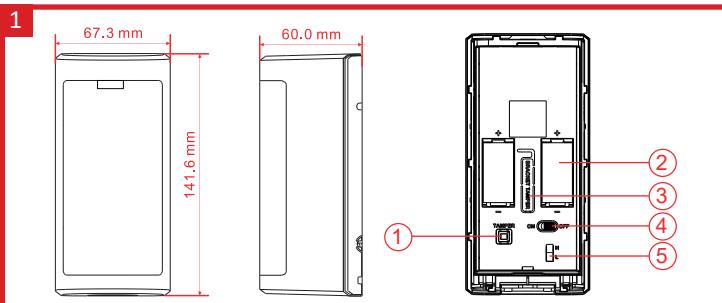
## User Manual

Scan the QR code for more information and operation help.

## Specification

Detection Method	Passive Infrared
Detection Range	18 m(16 m according to EN50131-2-2)
Detection Angle	90°
Detection Zones	118
Detectable Speed	0.3 to 2 m/s
Sensitivity	Auto, Pet
White Light Filter	20000lux
Pet Immunity	Up to 24 Kg
Digital Temperature Compensation	Support
Digital Processing	Support
Sealed Optics	Support
Tamper Protection	Front, Rear
Environment Temperature Indicator	Support
Signal Strength Indicator	Support
Directional Detection	Support
Power Switch	Power Up Enrolling
LED Indicator	Blue(Alarm)
Transmission Technology	Tri-X Wireless
Transmission Method	Two-Way RF Wireless
Transmission Frequency	433 MHz
Transmission Security	AES-128 Encryption
Transmission Range(Free Space)	1 Km
Frequency Hopping	Support
Enrolling Method	Power up, Remote ID, QR Code
Standard Battery Life	5 years in work status (being triggered 20 times per day)
Power Supply	Battery Powered
Battery Type	CR123A x 2
Typical Voltage	3 V
Operation Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Storage Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Operation Humidity	10% to 90%
IP Rate	IP65
Dimension(W x H x D)	67.3 mm x 141.6 mm x 60 mm
Weight	301 g
Mounting Height	2.5 to 3 m High Mount 0.8 to 1.2 m Low Mount
Mounting Method	Wall
Application Scenario	Indoor, Outdoor
Bracket	Adjustment bracket included

UD281588



**FC** Note: This product 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 product 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 product does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment and receiver.

—Connect the equipment 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.

Please take attention that changes or modification not

expressly approved by the party responsible for compliance

could void the user's authority to operate the equipment.

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.

Note: Due to the device size limit, the above statement may

not be claimed on the device.