

HiKam Wireless Passive Infrared Sensor

Accessory HiKam Camera

English



HiKam: The Camera for Secure Home.

Technical Specification:

Operating voltage: 3V / 15mA

Standby power: $\leq 9 \mu A$

Power consumption: 2 x AA battery for 12 months

Radio frequency: 433MHz (1527)

Indoor and outdoor

Operating temperature: $-20^{\circ} - +50^{\circ}$

Installation height: 2.2m - 2.7m

Detection distance: 12m

Detection angle: 110°

Pet immunity: up to 25 kg

Dimensions: 120x62x46 (mm)

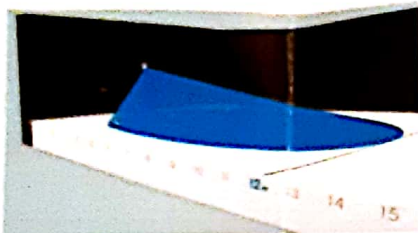


Figure - 1

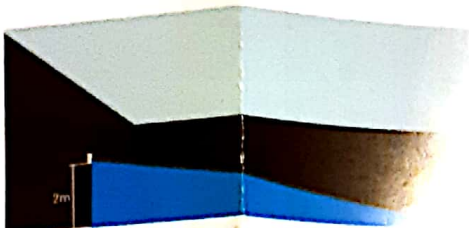


Figure - 2



Figure - 3

Jumper settings:

Multiple evaluation:

1x evaluation is short in response time;

3x evaluation is reliable (few false alarms).

Mode:

FULL: Normal mode, triggers every 5 seconds;

NORM: Power-saving mode, triggers every 3 minutes. The response to the first trigger is always immediate.

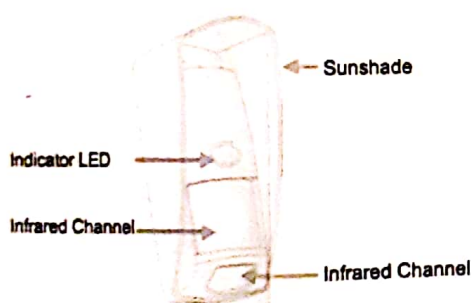


Figure - 4

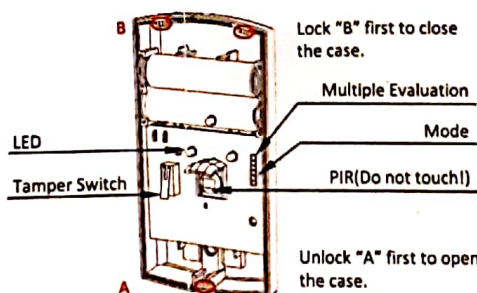


Figure - 5

- ☐ PLUS1 1x Evaluation(Default)
- ☐ PLUS2 2x Evaluation
- ☐ PLUS3 3x Evaluation

Figure - 6

- ☐ FULL Normal Mode(Default)
- ☐ NORM Power-Saving Mode
- ☐ CODE Not used!

Figure - 7

Technical Support:

<http://supportus.hi-kam.com>

service.us@hi-kam.com

Watch video instructions, search FAQs, get troubleshooting support, get PC Client software and submit support request at <http://supportus.hi-kam.com>.

Get support from a customer service expert.

Guarantee feedback within 24hrs, often within 4hrs.

Installation:

Check the PIR sensor:

1. Open the sensor's case
2. Make sure that the jumper is set to **FULL** (normal mode)
3. Make a movement in front of the sensor and check that the LED lights up
4. Close the case

Pairing (coding) with the camera:

1. It is assumed that you your camera has been set up successfully
2. Run the HiKam app: My Camera -> Settings -> Defence Area -> Choose e.g. Balcony -> Click a number, e.g. 1, then click OK
3. Make a movement in front of the sensor to trigger an alarm
4. After the successful pairing (coding), the chosen number you have will show a light blue background color.



Figure - 8

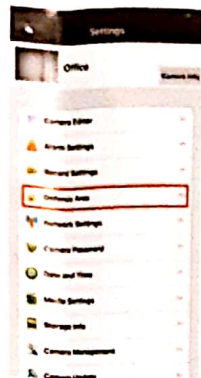


Figure - 9

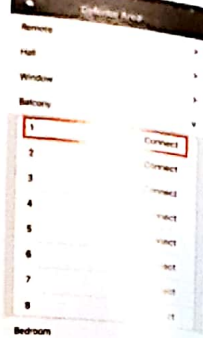


Figure - 10

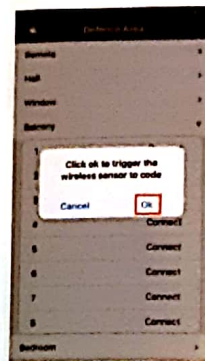


Figure - 11

Trigger PIR

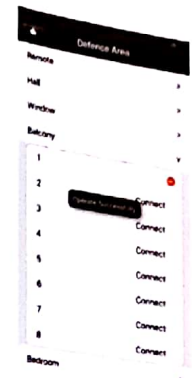


Figure - 12

Figure - 13

Un-pairing:

To un-pair PIR sensor and camera, press the chosen number button again.

Alarm:

Set the alarm in HiKam app according to the instructions of the camera. You will receive push notifications, alarm e-mails and video recordings in case of alarm triggered by the PIR sensor.

Final installation:

1. Install the PIR sensor at the place of your choice
2. Adjust the installation angle
3. Check the detection area is covered by walking through the area

Installation information:

- Mounting surface should be firm without vibrations.
- Avoid reflections by metal, direct sunshine, cold / heat source

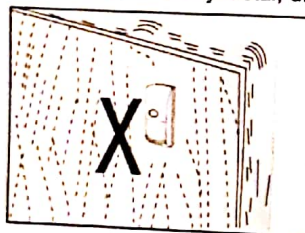


Figure - 14

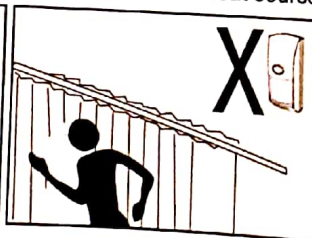


Figure - 15

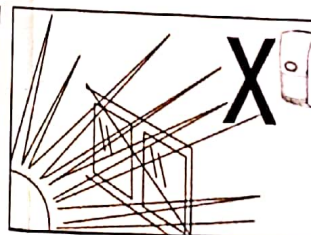


Figure - 16

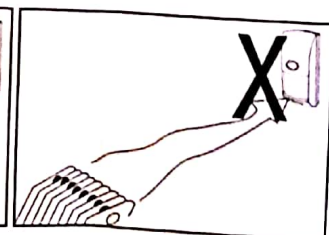


Figure - 17

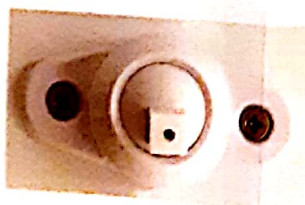


Figure - 18

Fix the mounting base to the wall



Figure - 19

Break through the sunshade

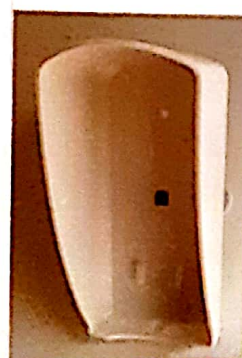


Figure - 20

Screw the sunshade to the mounting base

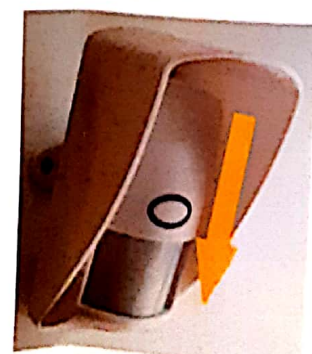


Figure - 21

Lock the sensor to the sunshade (from top to bottom)