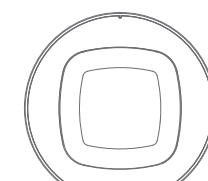


CP PLUS

Smart Motion Sensor

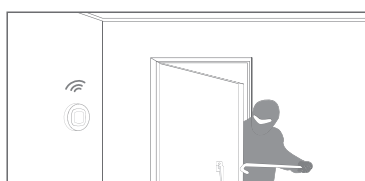
User Manual



*Please read the user manual carefully before operation. The guide picture is for reference only, please in kind prevail.

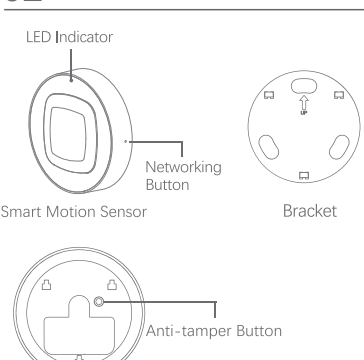
01 /Product Introduction

This smart motion sensor is for indoor use only. It adopts WIFI wireless technology, can report real-time detection result to user mobile phone APP. It supports automatic threshold adjustment technology which enhances the sensor's performance stability, and efficiently reduce false alarms. Automatic temperature compensation technology greatly prevents the sensor from the decrease in sensitivity resulted from the temperature variation.



02

02 /Illustration




03

03 /Technical Parameters

- Operating Voltage: DC3V(CR123A / CR17335 x1)
- Detecting Distance: max. 8m under 25°C(detecting distance will be different, depending on environment temperature)
- Detection Angle: 90°
- Networking: WIFI:2.4GHz
- WiFi Protocol: IEEE 802.11 b/g/n
- Working Temperature: -10°C→50°C
- Working Humidity: ≤95%(no condensation)
- Pet Protection Level: ≤1kg or less
- Dimension: 88mm x H28.5mm

04

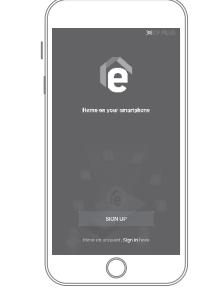
04 /Networking



Scan the QR code above to download the EZYKAM+ APP and register a user account.

- Due to software updates, the operation in user manual may be different from APP descriptions. Please follow the operation guidelines in APP to actual operation.
- This sensor support OTA, the user could update to the latest APP version available to get a better user experience.
- If networking inclusion fails, please move the sensor closer to router, and try again.
- Make sure WIFI networking inclusion is successful before installation.

05



Enter the user account and password.

*Make sure your mobile phone Bluetooth and WIFI functions are both turned on before networking operations, and APP should be allowed access to WIFI and Bluetooth permission.

06

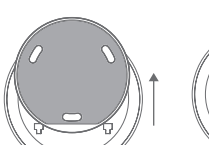

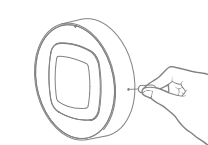



Figure 1 Figure 2

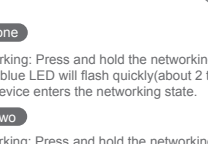
- Push the bracket in the direction of the arrow. (Figure 1)
- Remove the insulating film to power on the motion sensor and the device will enter into warm-up state. Blue LED will flash for 30 seconds and then go off, indicating warm-up is finished. (Figure 2)

07



Method one

EZ networking: Press and hold the networking button for about 5 seconds, blue LED will flash quickly(about 2 times per second), and the device enters the networking state.

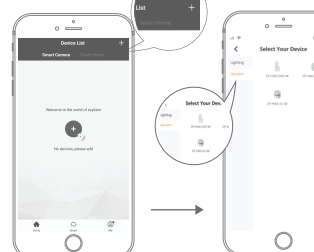


Method two

AP networking: Press and hold the networking button for about 5 seconds, blue LED will flash quickly(about 2 times per second), then press and hold the networking button again for about 5 seconds, and blue LED will start to flash slowly(about once every 3 seconds).

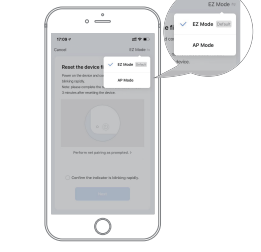
*When the device enters in networking state, it's optional for APP

08



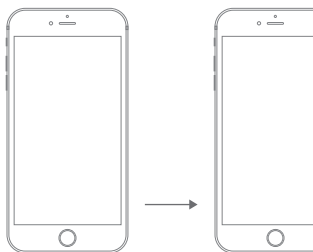
Click "+" in the APP to add a new device. Select "Sensors" > Select Motion Sensor (WIFI)

09



2. You can select "EZ mode" or "AP mode"

10



3. Enter your "WiFi network and password", click "NEXT". Please follow the corresponding APP prompts until the network is successfully added.

11

05 /Visual Indication

LED Indicator	Product Status
Blue LED flashes quickly	EZ networking
Blue LED flashes slowly	AP networking
Blue LED off	Networking succeeds or fails.
Blue LED flashes once	Alarm
Power on the sensor, blue LED flashes 30 seconds	Warm-up

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06 /Sensor Detection Mode Description

Detection Mode Instruction

- The sensor will enter warm-up period (this period lasts around 30s) after it's powered on.
- When warm-up period ends, the sensor enters test mode(this period lasts around 5 minutes).
- Power-saving mode will be executed after test mode.

Warm up period: Blue LED flashes for about 30 seconds; **Test mode:** Detection interval is 10 seconds, the sensor will report "somebody passes" immediately when it detects somebody passes.


Power-saving mode: It won't repeat alarm report within 30 minutes since last report of "somebody passes". The sensor will report "nobody passes" if nobody passes within 30 minutes, and it will report alarm if being triggered after receiving report of "somebody passes".

Pet Immunity

The sensor should be installed under recommended height, and it won't alarm when pets (weight less than 11kg) pass by. (Customer experiences will differ in different installation environment.)

13

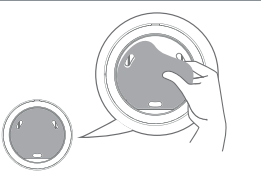
07 /Installation Precautions



- This product is for indoor use only.
- When installing, note that the LED should face upwards.
- Avoid to install the sensor outdoors, or in places with pets, or near air-conditioners, heat source, rotating objects, in places with direct sunshine.
- The installation surface should be solid without vibration.
- Please install the sensor in places where an intruder may pass easily.

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08 /Product Installation



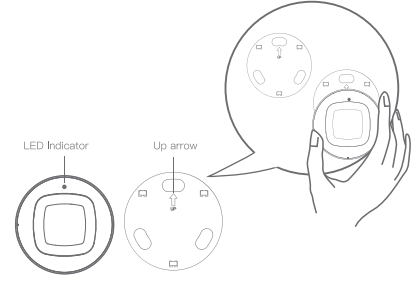
- Paste the bracket in the proper area after removing double-side tags on the bracket.

⚠

Installation with double-sided adhesive should pay attention to as follows:

- Make sure the installation surface is smooth, flat, stable, dry and clean.
- After installation, regularly check whether the product is attached firmly to the installation surface.

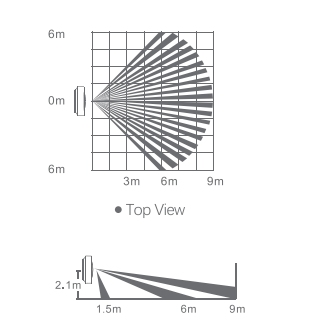
15



- After removing double-side adhesive and paste the bracket (arrow mark on the bracket face upward) in the proper area.
- Make sure the LED indicator is on the upper side of the sensor and install the sensor onto the bracket.

16

09 /Detecting Area

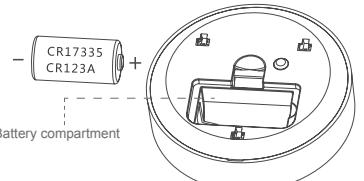


• Top View

• Side View

17

10 /Battery Replacement



Battery compartment

- Remove the sensor from the mounting bracket and take out the used battery, insert one new battery into the battery compartment, and install the sensor back to the bracket.
- Attention: Dispose of the used battery properly for environmental protection.

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11 /Statement

- The information in the user manual is for reference only and does not constitute any form of commitment.
- Without the written permission of the manufacturer, any individual or organization shall not extract or copy part or all of the contents of this user manual, and shall not spread it in any form.
- As the technology is constantly updated, the manufacturer reserves the right to modify the user manual without any prior notice. If the user manual and the actual operations are inconsistent the final interpretation is reserved to the manufacturer herein.

Thank you for choosing CP Plus products

For further assistance, you can reach us via support@cpplusworld.com

** Please read the instruction carefully before using the products **

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