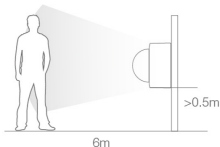


The motion sensor can sense the infrared from human body to know human approaching or passing, which is featured with low power consumption and can be placed anywhere.

### Product installation

① When the Motion sensor is configured, tear off the glue protection film on the back of the sensor, and then you can attach the sensor anywhere you want to sense the information.

② Do not install the motion sensor far away from the hub, otherwise the hub will not receive the information from the motion sensor properly; besides, keep the devices away from any hot objects (Such as air conditioners, heaters, etc.) for prevention of misinformation. The Sense distance of motion sensor is 6 meters. The installation location should be greater than 0.5 m from the ground.



### Specifications

Name: Motion sensor

Item No.: Kit Pro-BS

Size: 31 x 31 x 27mm

Sense distance: <6 meters

Working temperature: 0~40℃ / 32~104 ℉

Battery type: CR2450

FCC ID : 2AJZ4-KPBS

IC : 23777-KPBS



Possible usage restrictions:

1. When a small animal enters the sensor field of view;
2. Infrared light sensor for sunlight, car headlights, incandescent lamps, etc.
3. When the temperature of the detection range is drastically changed by using air conditioner or water vapor of the humidifier
4. When there is glass or other light-transmitting between the sensor and the detecting object but it is difficult to block through the infrared material
5. The heat source in the detection range is almost motionless or moving at high speed.
6. When the ambient temperature is close to the human body temperature, the infrared rays generated by the human body and the infrared energy generated by the environment are close to each other. The human body activity cannot change the energy of the product, and the sensor cannot recognize the sensor.
7. Fresnel lens deformation or damage, affecting sensor acceptance
8. Indoor use only



**KIT PRO**  
Motion Sensor

Operation is Subject to the following two conditions:

(1) this device may not cause interference.

(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-005.

Cet appareil numérique de la classe B est conforme à la norme NMB-005 du Canada.

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

Lors de l'utilisation du produit, maintenez une distance de 20 cm du corps afin de vous conformer aux exigences en matière d'exposition aux RF.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is Subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interference that may cause undesired Operation of the device.

#### FCC caution

#### Federal Communication Commission (FCC) Radiation Exposure Statement

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

#### FCC statements:

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: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.