

## Motion sensor

# INSTRUCTION



KP-MS-05

### 1. General information

The KP-MS-05 motion sensor is a passive infrared sensor. This sensor does not emit energy, but only passively receives it and detects infrared radiation. That's why we also call it body sensor. The motion sensor sends messages via the Z-Wave network to the Z-Wave gateway.

When the sensor detects movement, it will send a message to the Z-Wave gateway and display the status in the application. The motion sensor is battery-powered, small and can be easily installed anywhere.

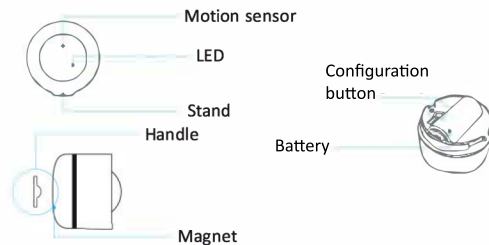
### 2. Package content

- A motion sensor.
- Handle.
- CR123A battery.
- User manual.
- Mounting accessories.

### 3. Additional information

- When the sensor detects movement, it will send a Z-Wave message and the LED hidden in it will flash red.
- Easy assembly.
- Compatible with any Z-Wave gateway.

### 4. Description of the device.



Motion sensor	This element of the device detects motion
LED	The LED will light up when motion is detected
Stand	A small stand allows you to place the sensor on a flat Z-Wave surface
Handle	For mounting on the wall
Magnet	Allows you to attach the sensor to a holder or any metal surface
Configuration button	The button is used to add, subtract and reset the sensor in the Z-Wave network
Battery	Battery placement

### 5. Technical specification

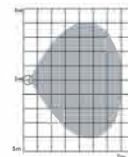
Power supply	battery CR2354
Wireless protocol	Z-Wave
Frequency	868.4MHz
Range (in metres)	up to 50 m outdoors, up to 30 m indoors
Storage temperature	0° C to 60° C
Operating temperature	0° C to 40° C
Detection range	up to 7 metres
Field of vision	90°
Battery life	1 year
Dimensions (mm)	45*45*40

The battery lasts approximately one year. Battery status can be seen in the app. A flashing red light indicates a low battery level.

Make sure you install the battery correctly.

The device's motion detection range may differ from the stated range. The motion sensor is a very sensitive device and can sometimes be activated by a gust of warm air. If it frequently detects motion incorrectly, it is suggested to change the position of the sensor.

Horizontal cross section



Vertical cross section



### 6. Installation instruction

#### Battery installation

(1) Unscrew the sensor housing.



(2) Insert battery



(3) Tighten the sensor housing.



#### Mounting the handle

(1) Stick the sticker in the selected place.



(2) Place the holder on the sticker



(3) Attach the sensor to the holder

