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Kyla KSEN210ZB Smart Motion Sensor User Guide

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Kyla KSEN210ZB Smart Motion Sensor



DISCLAIMER

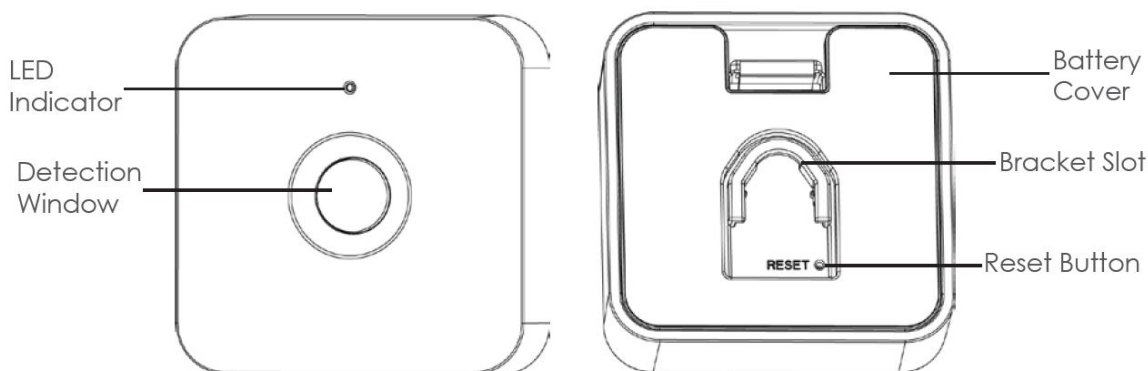
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PACKAGE CONTENTS

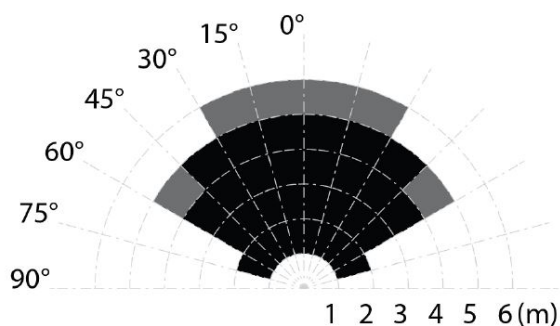
- Smart Motion Sensor
- Wall Bracket
- Ball Joint
- Plastic Anchor
- Screw
- Easy Start Guide
- Warranty Card

PRODUCT DESCRIPTION

The Smart Motion Sensor can detect heat and movement in the surrounding areas based on the human body's infrared spectrum detection technology, creating a protective grid. If a moving object blocks too many grid zones and the infrared energy levels change rapidly, the sensor is triggered. Pair with the Smart Hub and Kyla App for an integrated home monitoring system.



DETECTION RANGE



NOTE

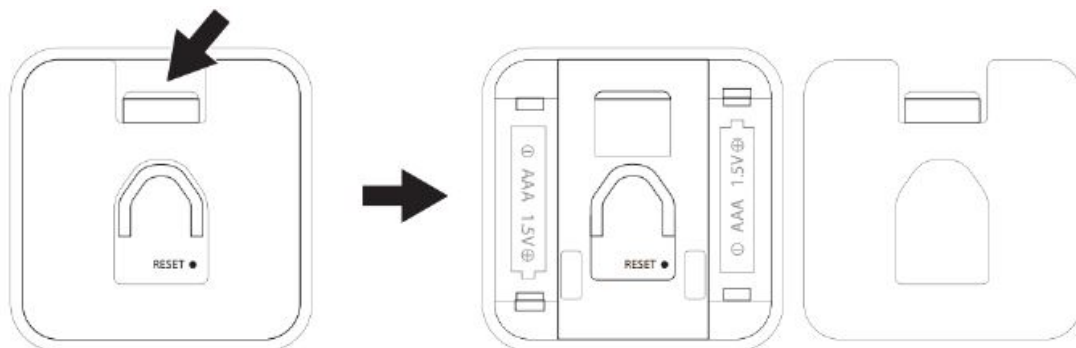
Maximum up to 8 meters.

INSTALLATION TIPS

1. Choose the correct installation direction. The infrared sensor has the highest detection sensitivity when perpendicular to the walking direction. To achieve the best results, please choose the most appropriate position and direction according to the actual situation and reference range diagram for installation.
2. Do not point towards heat or cold sources The infrared detection is closely related to temperature. An unstable ambient temperature may trigger a false alarm. Therefore, the infrared devices should be installed away from heaters, air conditioners, refrigerators or any possible heat and cold sources.
3. Do not point towards moving objects. Moving objects may trigger a false.
4. Recommended installation height: 2m above ground.

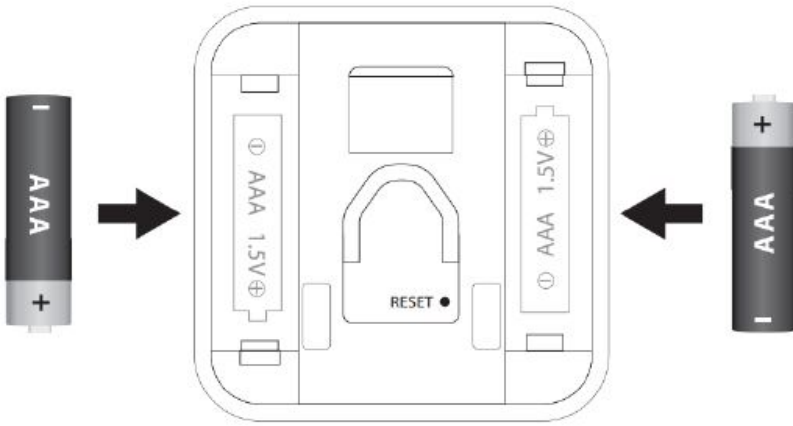
BATTERY PLACEMENT

Remove back cover



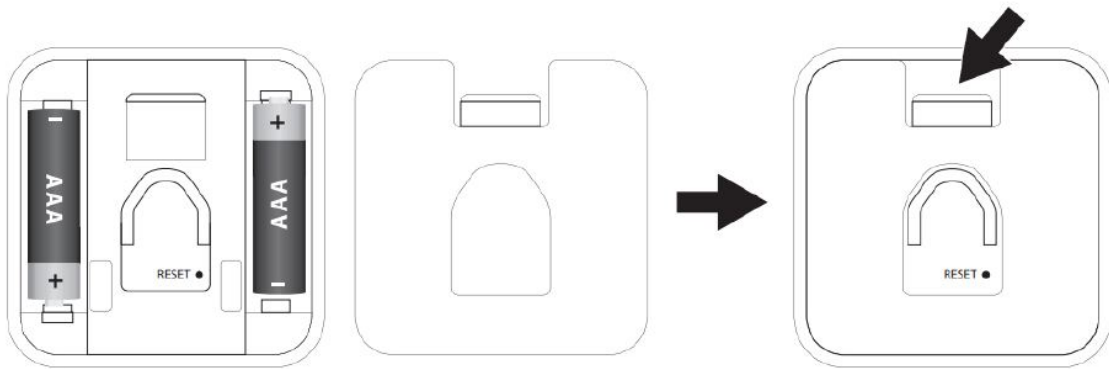
Place battery

Insert the batteries according to the positive (+) and (-) side indicated on the device.

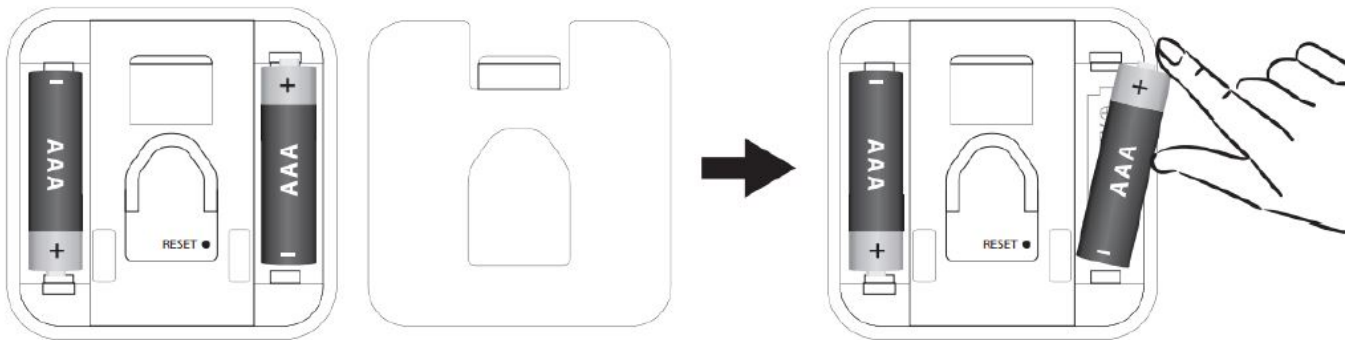


Replace cover

Place the back cover and push to lock.



Battery Removal



NOTE: LED will blink for 10 seconds to indicate low battery power. The estimated battery standby time is 8 to 12 months.

PAIRING THE DEVICE

- Download and sign in to Kyla App from Google Play/App Store

Requirement

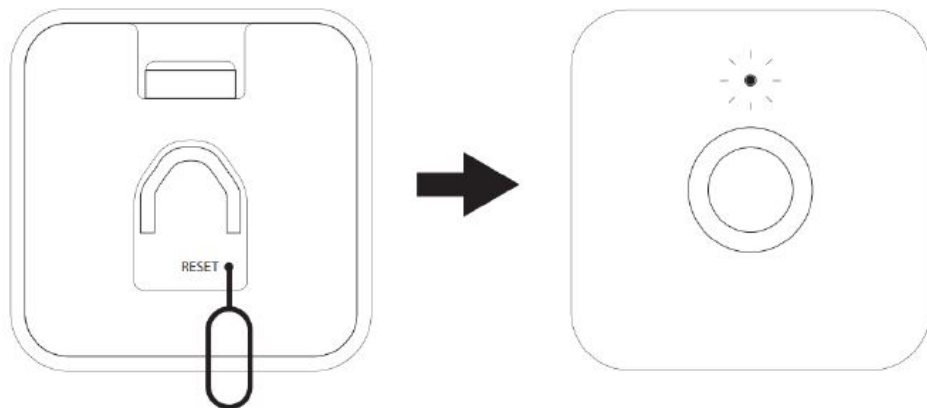
- IOS 12.0 or later
- Android 5.0 or later



Kyla App



Press and hold the reset button for at least 5 seconds until Red LED starts to blink.



From the App, select Add Device >

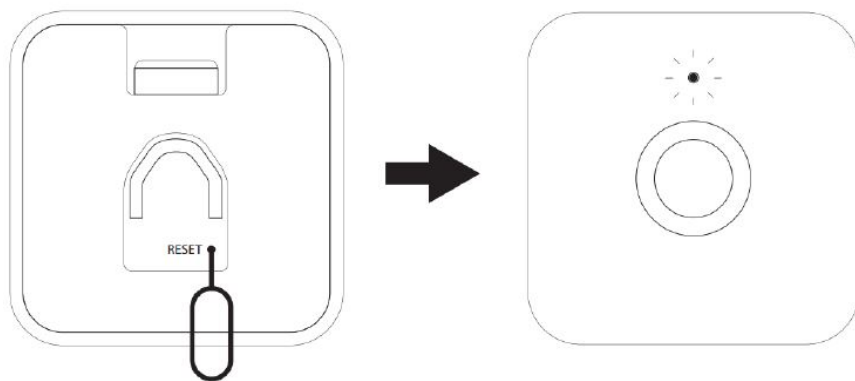
Sensors > Smart Motion Sensor > (select existing Smart Hub) Pair

NOTE

This device only works with a Smart Hub. If the device is undetectable, reset the device and try again.

RESETTING THE DEVICE

Press and hold the reset button for at least 5 seconds until Red LED starts to blink.



NOTE

LED will blink rapidly for approximately 30 seconds before connection time out.

TECHNICAL SPECIFICATIONS

Power Supply	2V DC
Battery Type	AAA x 2
Operating Temperature	~ 10-50 °C
Operating Humidity	10 % - 90 % RH
Sensor Type	PIR Sensor
Connectivity	Zigbee
Key Button (s)	Physical Button (Pair/Reset)
Indicator Light(s)	Indication LED X1 , Red
Field of View	110 °C
Communication Distance	10m to Hub (indoor)
Casing Material	PC and ABS
Mounting Type	Wall plate with ball joint
Product Dimensions	28.3 mm x 40 mm x 23.8 mm
Security	Authentication through the App

Documents / Resources



[Kyla KSEN210ZB Smart Motion Sensor](#) [pdf] User Guide

KSEN210ZB, I38KSEN210ZB, Smart Motion Sensor, KSEN210ZB Smart Motion Sensor

References

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