

SONOFF Zigbee Human Presence Sensor | SNZB-06P

Seamlessly Light up Your Space with Intelligent Radar



*Zigbee hub is needed (e.g. ZBBridge-P, NSPanel Pro, iHost)

Zigbee3.0



5.8GHz Microwave Radar



Presence Detection



Light Sensing



Work with multiple platforms



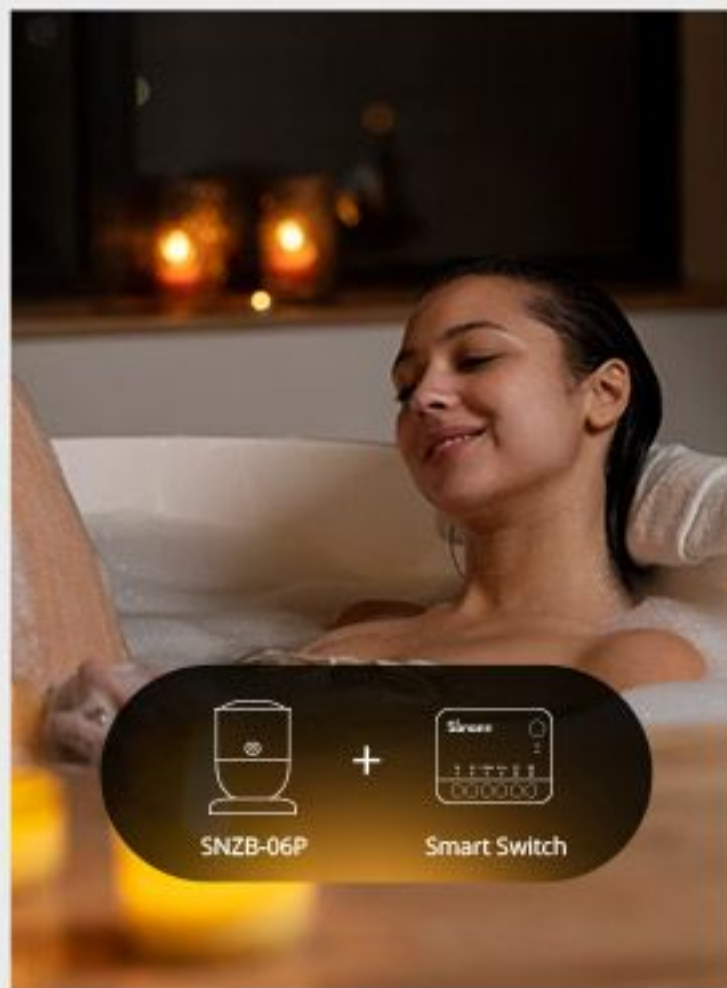
Presence Detection

Based on 5.8GHz microwave radar, it detects movement or stationary person. It automatically turns on the lights when you approach and keeps the lights on until you leave, allowing the lights to accompany you at all times.



SNZB-06P + Smart LED Bulb

Keep the lights on while you enjoy reading



SNZB-06P + Smart Switch

Keep the bathroom lights on while you enjoy a bath.

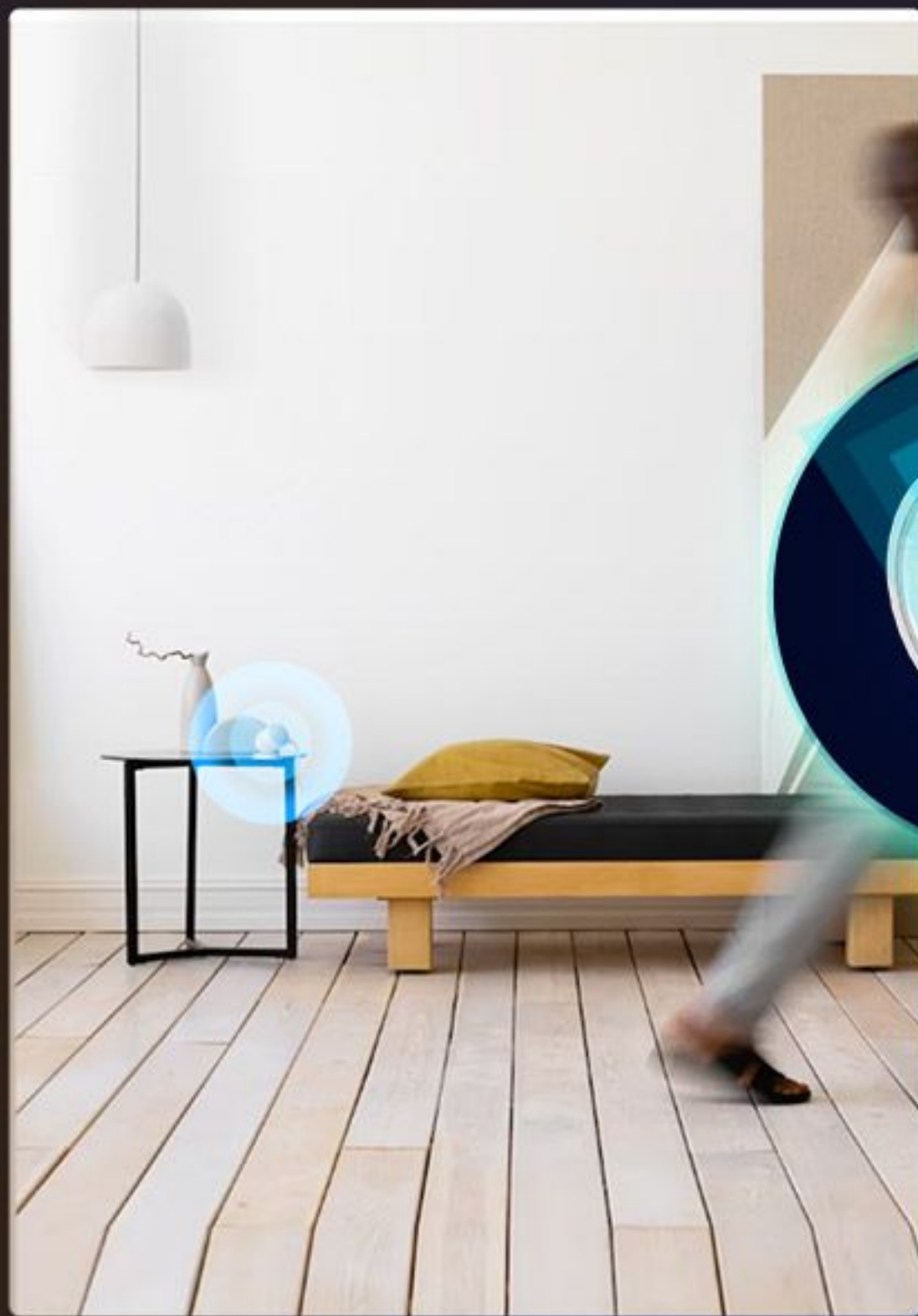


SNZB-06P + Smart Light Strip

Keep the light strips on while you enjoy the TV show.

Bring Light Only When Needed

The built-in light detector ensures that the lights are only turned on when presence is detected in the dark, helping you save energy.



Daytime

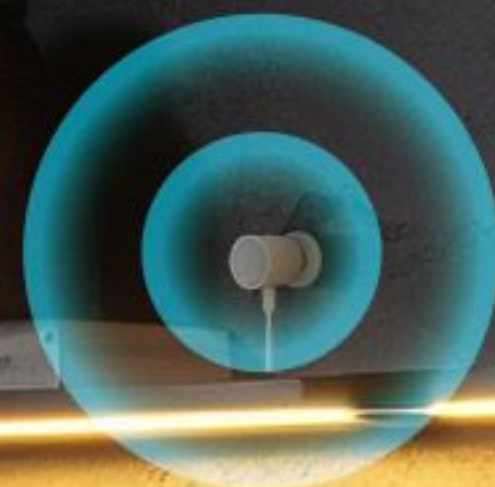
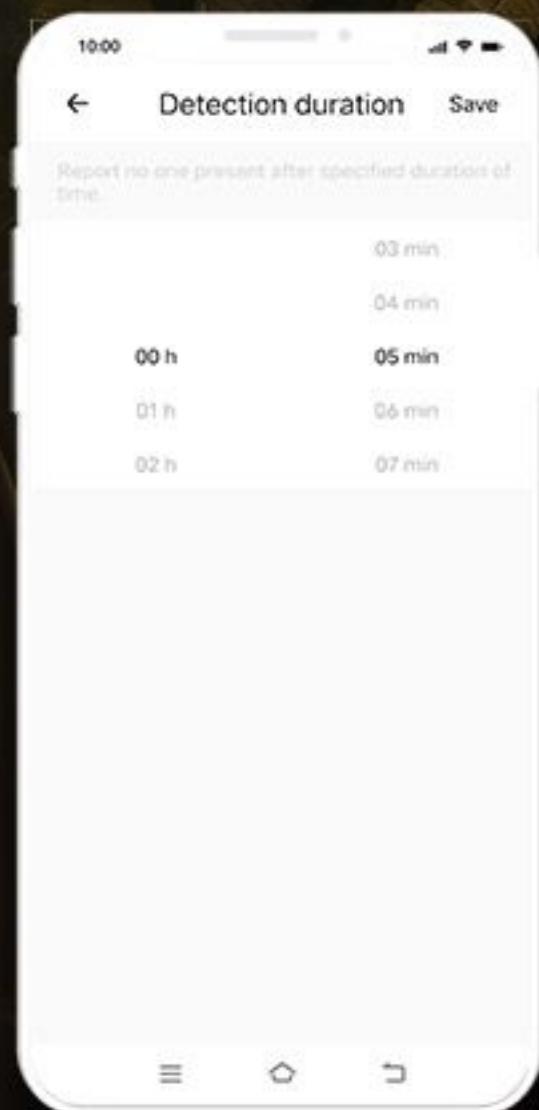


Night

*SONOFF ZBBridge-P/NSPanel Pro/iHost is needed.

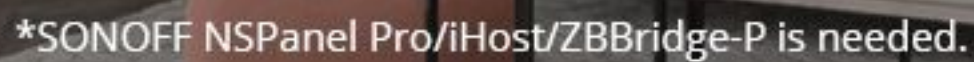
Personalize Your Sensor as You Want

Keep the office lights on when leaving briefly, and automatically turn them off after being absent for 5 minutes.



Even if your network is down, you can still trigger Zigbee local scene.

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Explore More Possibilities

Based on eWeLink App third-party platform function, supporting Alexa, Google Home, Smartthings, Alice and IFTTT



"Welcome home, lights and curtain are opening."



*To access the eWeLink App, SONOFF NSPanel Pro/iHost/ZBBridge-P is needed
*For optimal compatibility, SNZB-06P will be displayed as a motion sensor on some platforms

Compatible with Multiple Zigbee Hubs

SONOFF



iHost



NSPanel Pro



ZBbridge-P



ZBDongle-E



ZBDongle-P



Other Brand



Echo Show 2nd

"Alexa, discover devices"



Echo Plus 2nd

*For optimal compatibility, SNZB-06P may appear as a motion sensor on certain platforms, but it retains the functionality of a human presence sensor.

Feature Overview



ZBBridge



ZBBridge-P



ZBBridge-U



NSPanel Pro



iHost



Zigbee2MQTT



ZHA



SmartThings



Other Platforms

Presence Detection



History Record



Not
Guaranteed

Sensitivity Setting



Custom Detection
Duration



Ambient Brightness
(Bright/Dim)



Local Scene



Coming
Soon



Not
Guaranteed

OTA

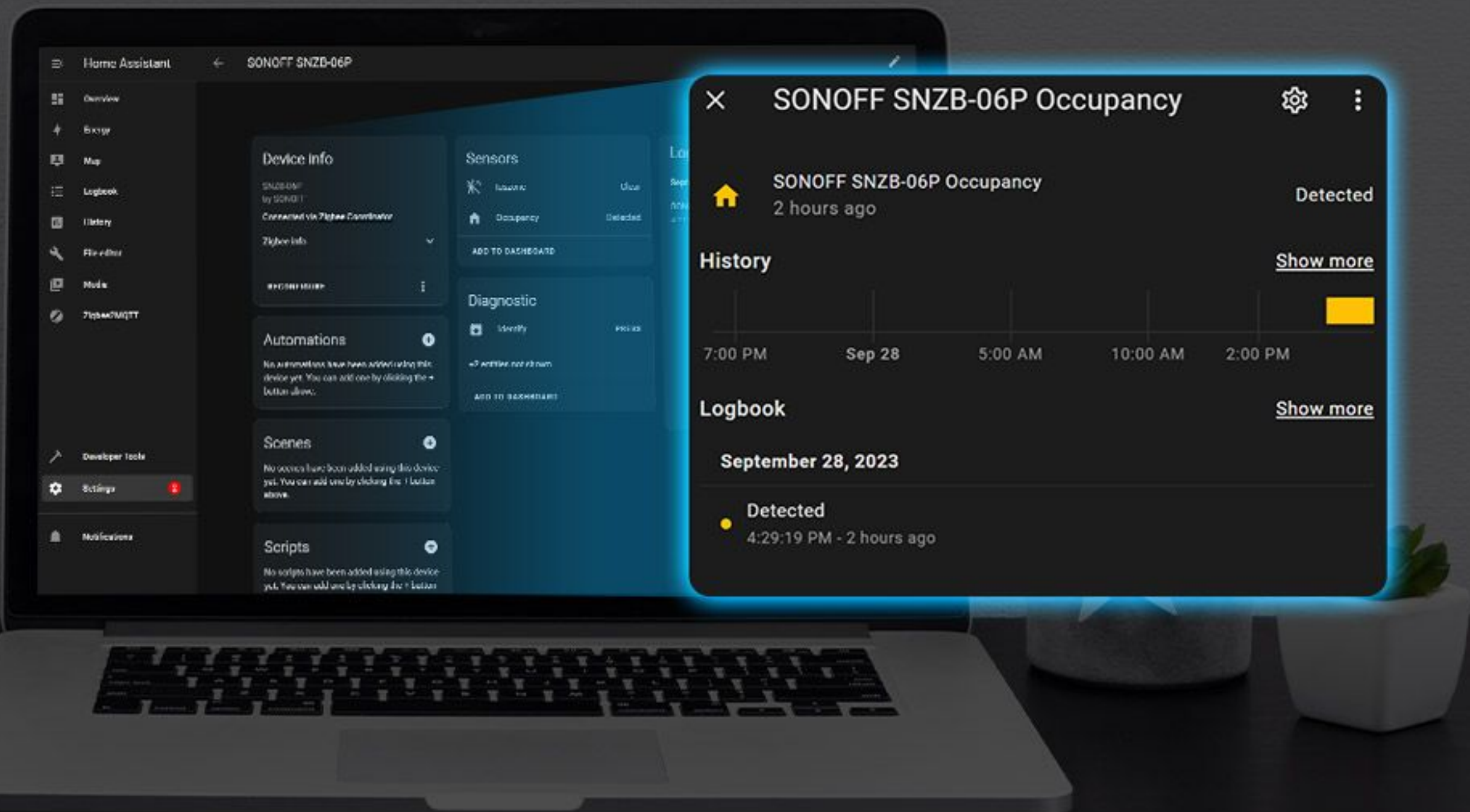


Coming
Soon



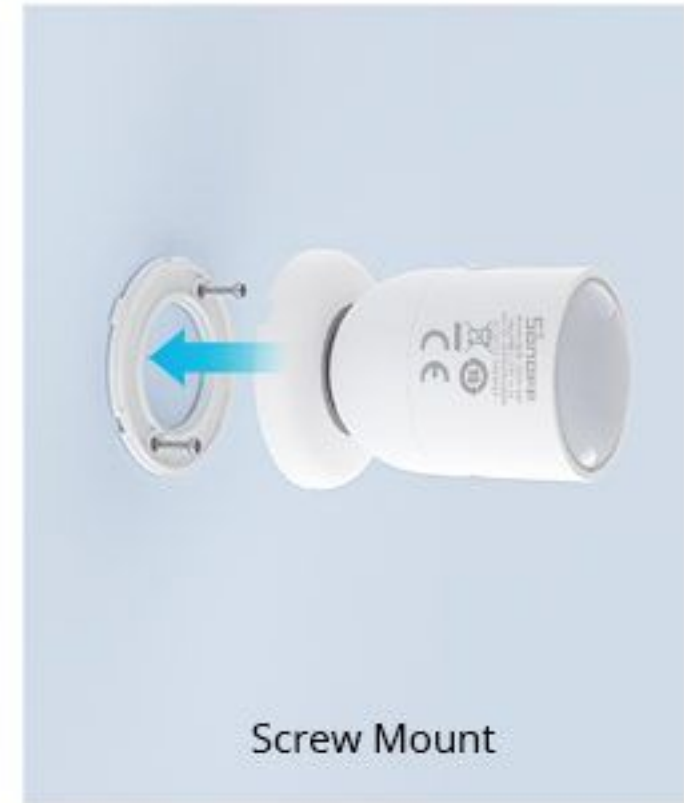
Add to Home Assistant

Easily add to Home Assistant for your home automation through ZHA or Zigbee2MQTT

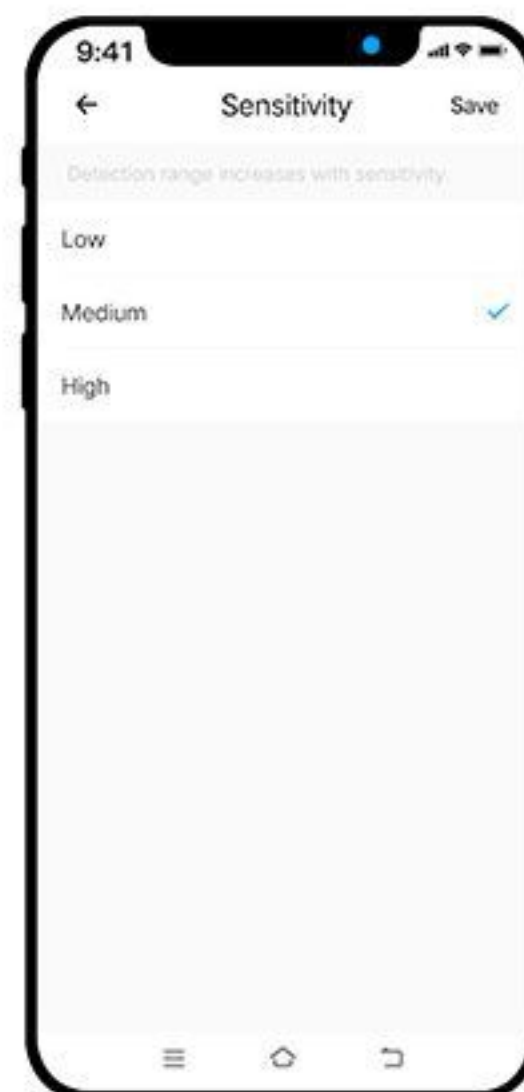
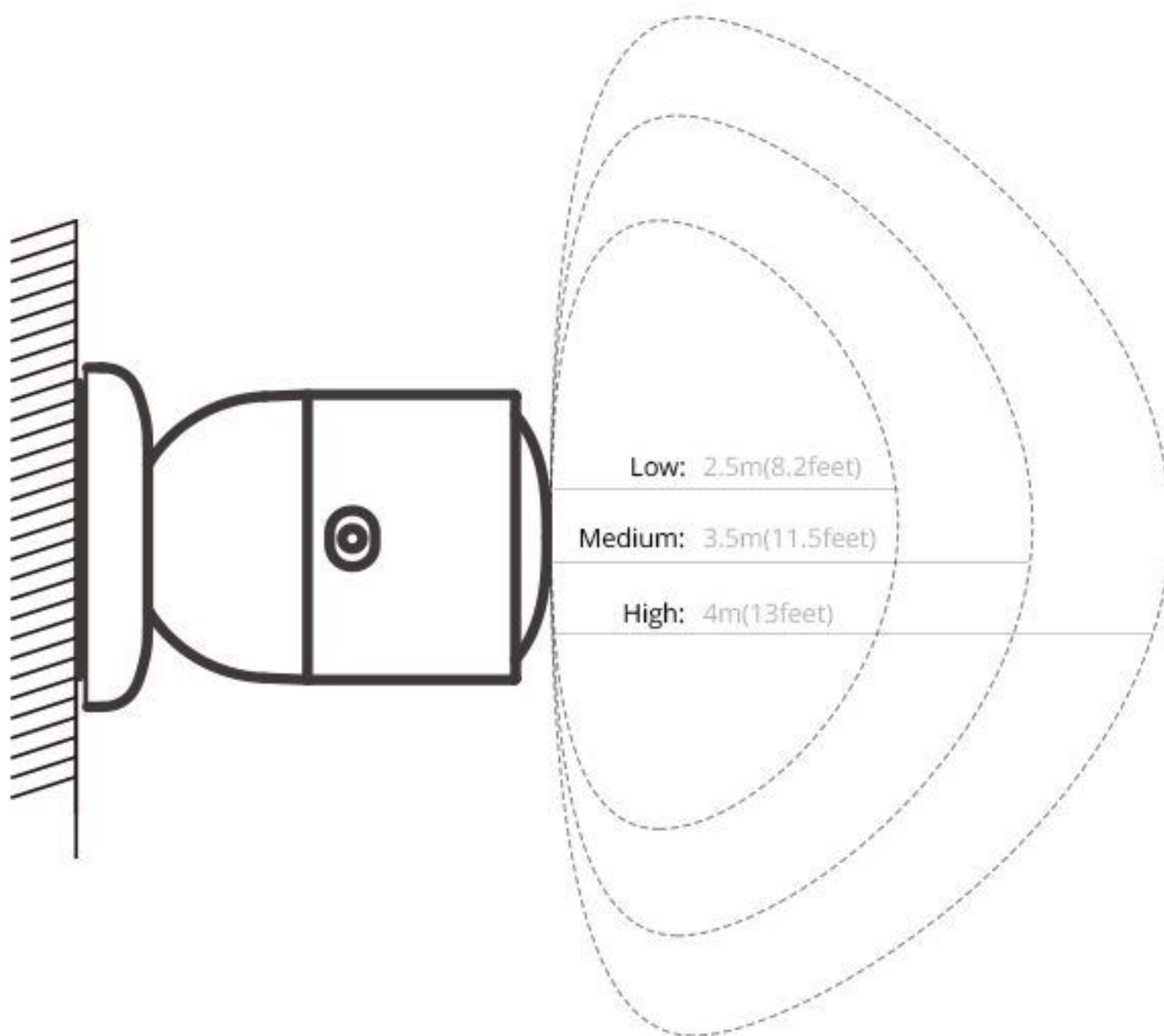


Flexible and Easy Installation

Multiple installation options available



Three levels of sensitivity and detection distance up to 4m(13 feet).



*SONOFF ZBBridge-P/NSPanel Pro/iHost is needed.

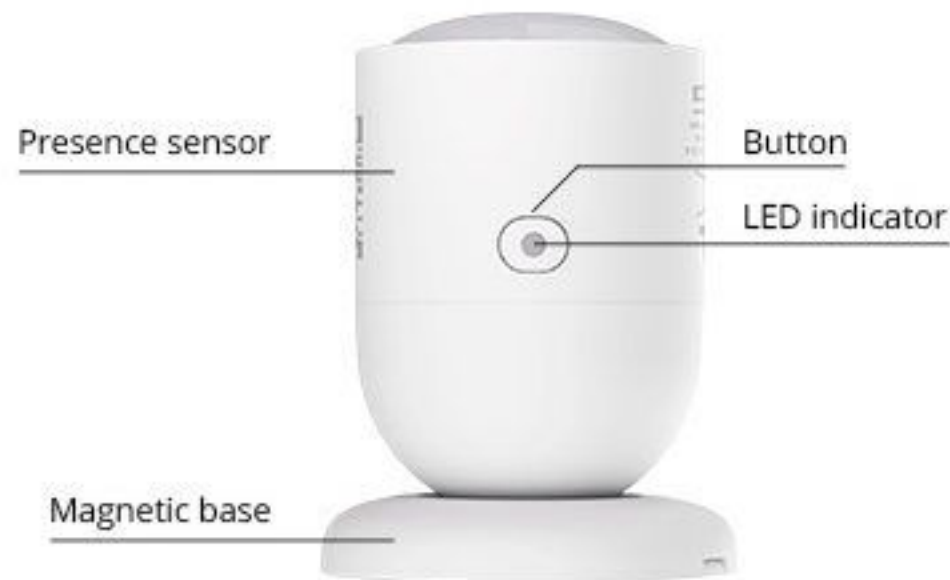
Difference between Presence Sensor and Motion Sensor

	<div>A white, cylindrical presence sensor with a small circular lens on the front and a base.</div> <div>Presence Sensor (SNZB-06P)</div>	<div>A white, cylindrical motion sensor with a small circular lens on the front and a base.</div> <div>Motion Sensor (SNZB-03P)</div>
Zigbee Device Type	Router	End device
Principle	Using microwave radar to detect moving objects	Using a pyroelectric infrared sensor to detect changes in infrared radiation
Minimum Detection Duration (Timeout)	15s	5s
Detection Distance	Up to 4m(13ft)	6m(20ft)
Motion Detection	✓	✓
Stationary Person Detection	✓	N/A
Power Supply	Powered by Type-C 5V 1A cable	Powered by CR2477 battery, no wires needed, more flexible to install
Suitable Scenes	<div>Three circular images showing a woman in a bathroom, a woman at a desk, and a woman reading.</div> <div>Bathrooms, office desks, reading, and other scenarios that require continuous detection of stationary people</div>	<div>Three circular images showing a doorway, a hallway, and a staircase.</div> <div>Entrances, corridors, stairs, and other scenarios where people only briefly stop and may not have power sockets</div>
Additional Information	Other moving objects like pets, curtains, Roombas, and running fans also will be detected. Please avoid being near these objects	Prone to temperature interference, please avoid being near heat sources. Objects with temperatures similar to the human body, such as pets, may be detected

In the Box



Specification



Model:
SNZB-06P

Wireless connection:
Zigbee 3.0

Zigbee device type:
Router

Product dimension:
44.2x44.2x59mm

Casing materials:
ABS+PC

Input:
5V $\overline{\text{---}}$ 1A

Working temperature:
-10°C~60°C

Working humidity:
0~90%RH, non-condensing

Net weight:
31g