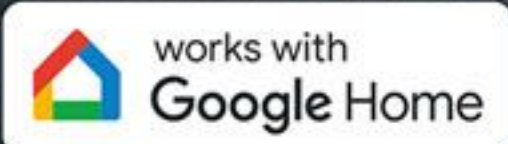


SONOFF Zigbee Motion Sensor | SNZB-03P

# **Illuminate Your Path, Secure Your Space**



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



**Zigbee 3.0**



**3+ Years Battery Life**



**Faster Detection**

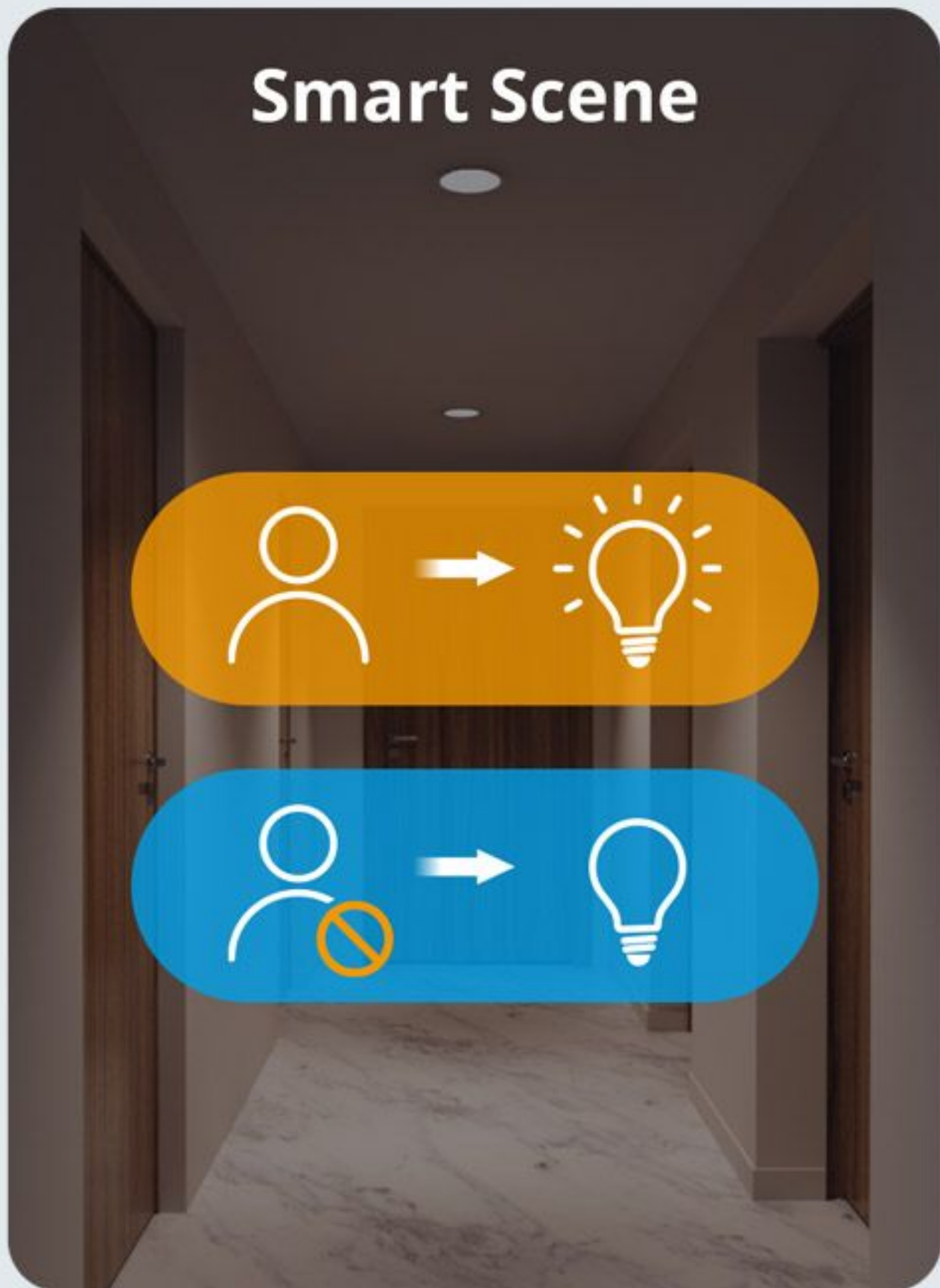
**5sec**



**Home Security**



**Smart Scene**





## Motion Detection

Trigger to turn on smart lights to welcome you home



## Automate your staircase lighting



SNZB-03P



Smart Switch



## Senseless trigger night lights



SNZB-03P

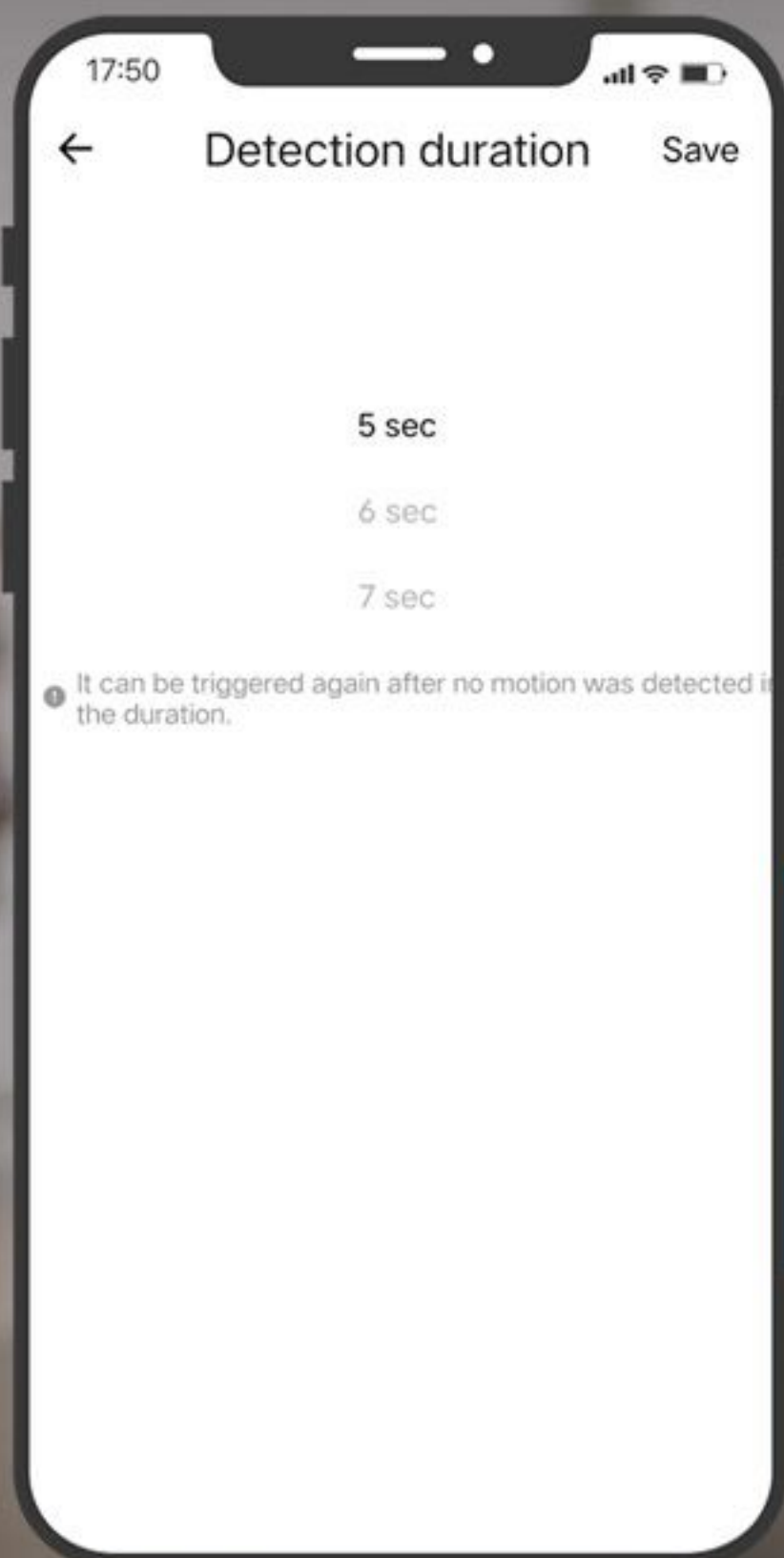


Smart RGB strip light

# Combining Convenience And Energy Conservation

## Customize Detection Duration

Automatically turn off the lights when you leave, the shortest time can reach 5 seconds



**5 sec**

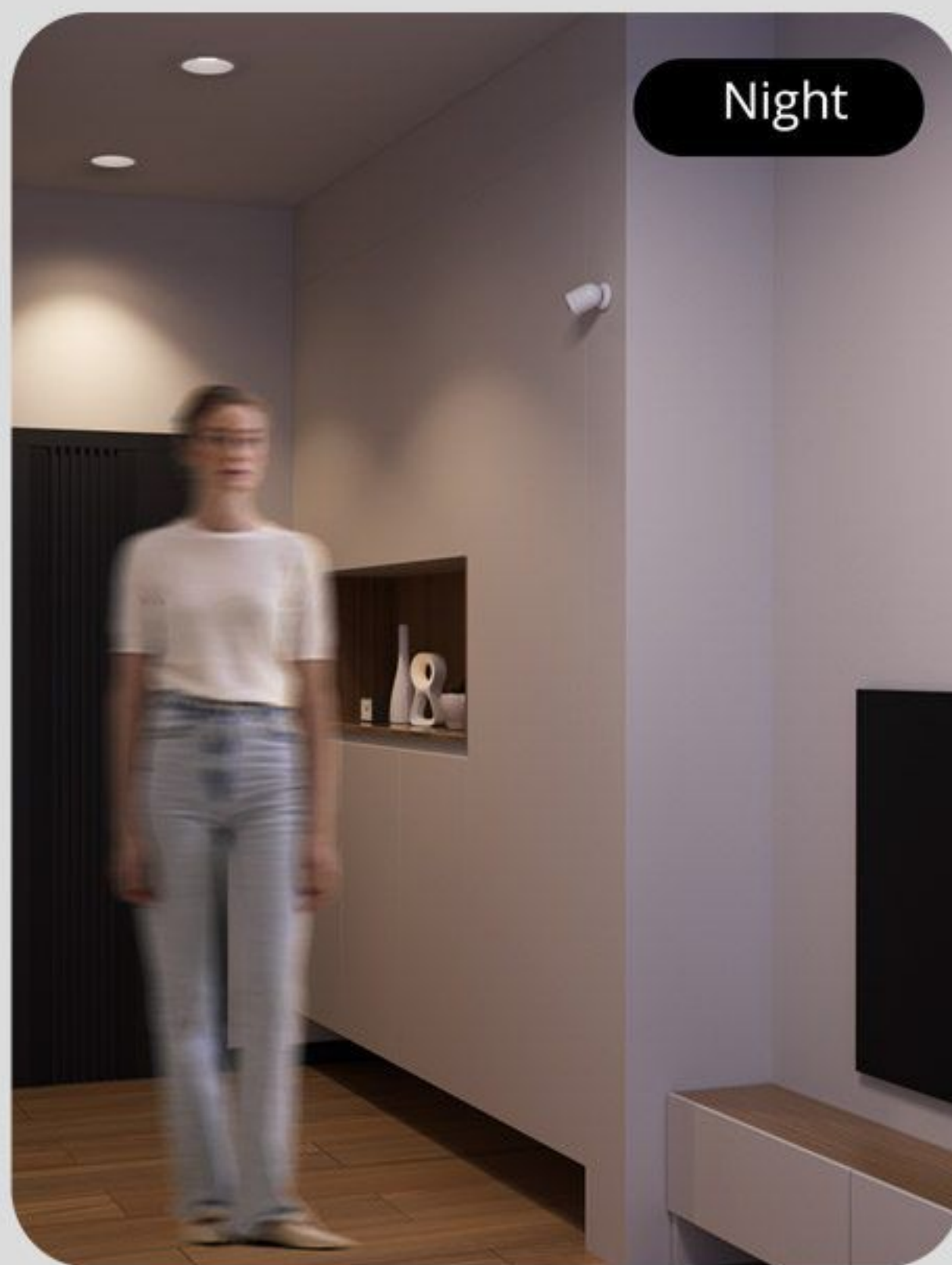
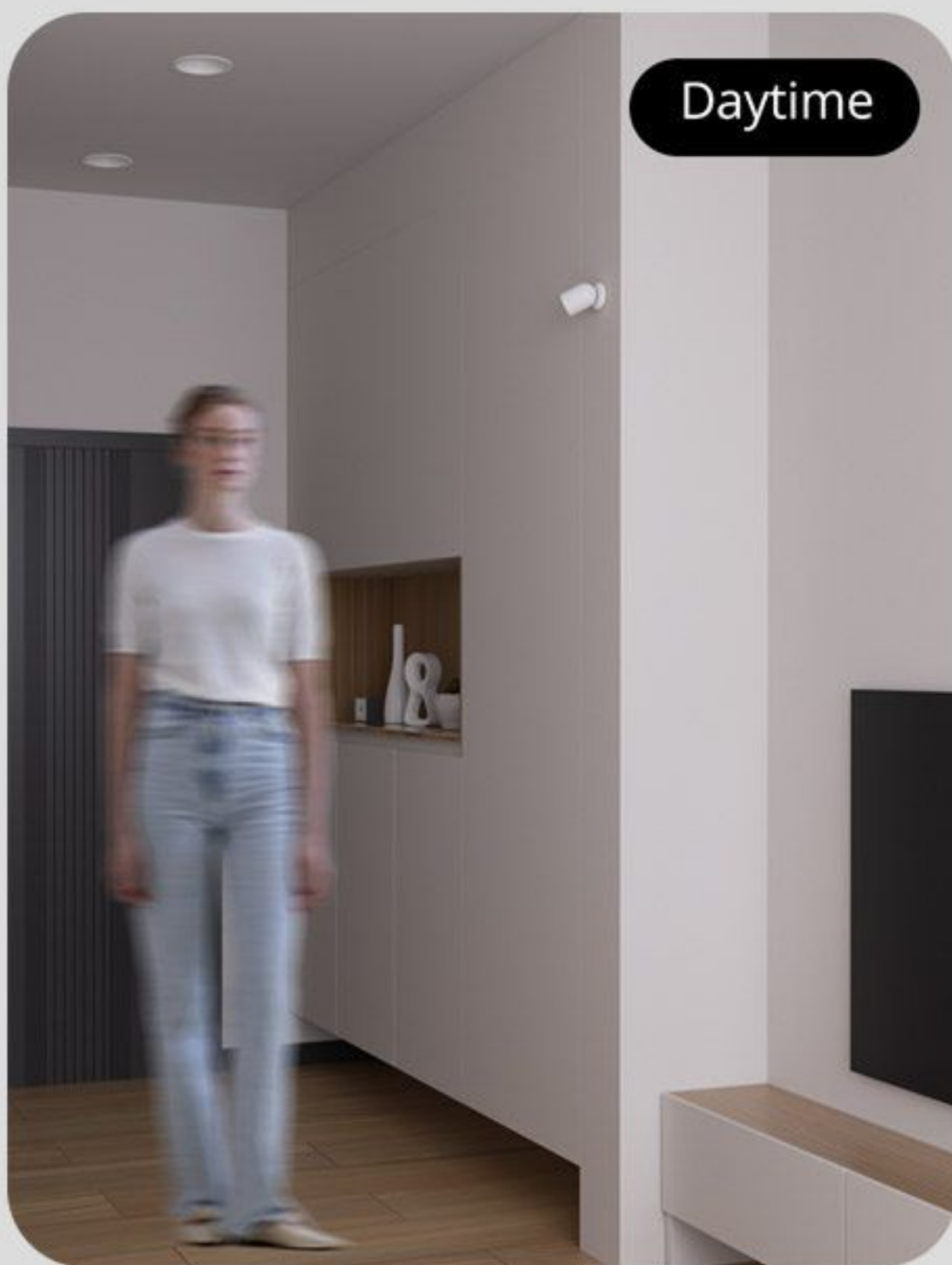


\*SONOFF ZBBridge-P/NSPanel Pro/iHost is needed.



# Smart Environment Light Detection

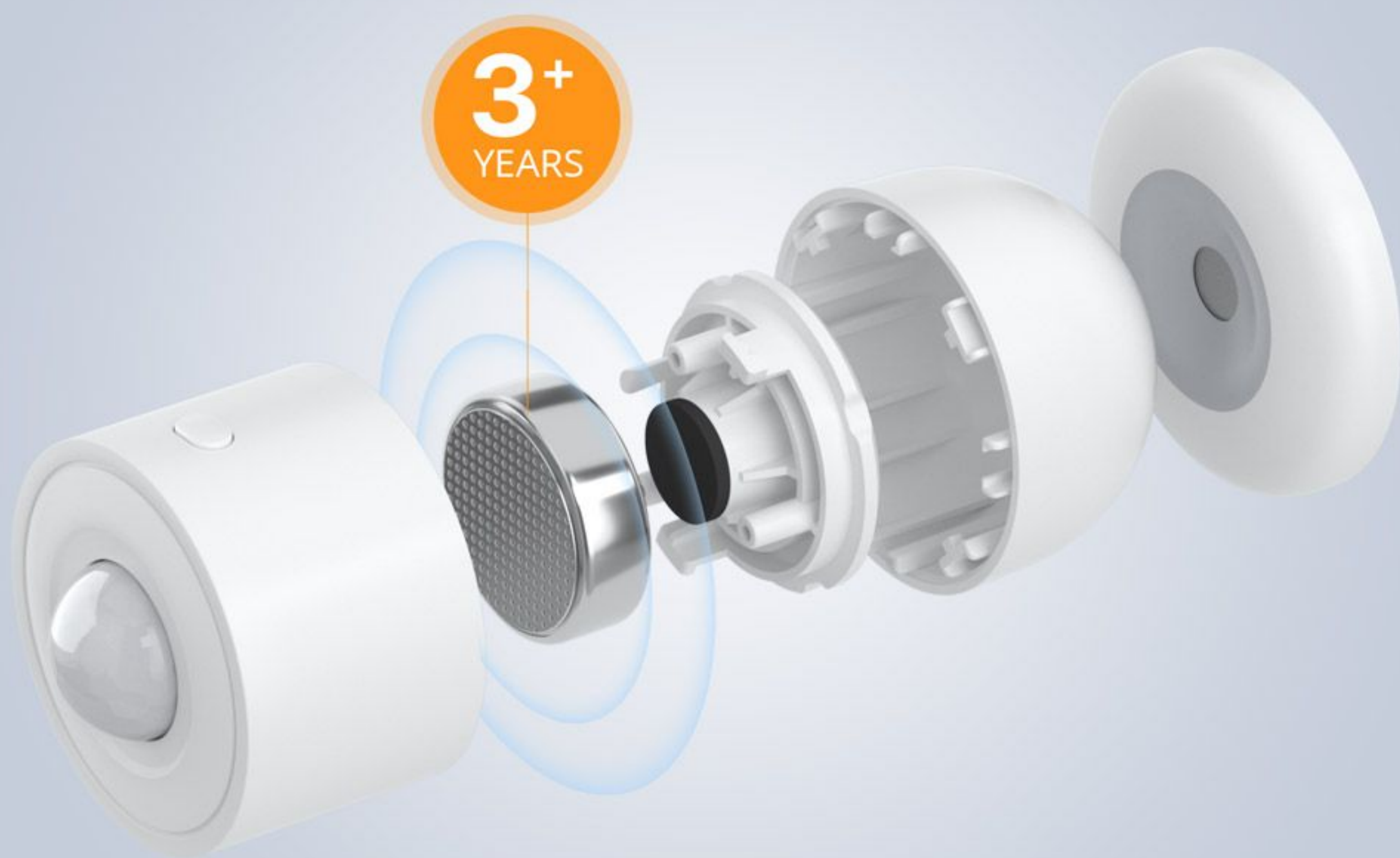
When detecting movement, intelligently determine whether the ambient brightness is dim or bright, allowing you to have more flexibility in deciding whether to turn on the lights.



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

# Extended Battery Life

Using CR2477 battery extends the battery life to over 3 years, eliminating concerns about frequent battery replacements.



\*The battery life is a theoretical value obtained through internal laboratory testing by SONOFF, with a test environment of 25°C, connected to the SONOFF gateway, and triggered 50 times a day. Actual battery life may vary depending on usage.



# Home Security



Receive App notifications when movement is detected, no matter where you are.



Trigger NSPanel Pro to make an alarm.



Trigger camera to record a video and save it in an SD card or cloud.



# Local Scene Intelligent Linkage

Even if your WiFi network crashes, you can still activate Zigbee local scenes as long as your Zigbee devices are powered on. Lower latency, higher reliability.



SNZB-03P  
detects motion

Zigbee



SONOFF  
Zigbee hub

Zigbee



Zigbee switch  
turns on the light

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



# Explore More Possibilities

Based on eWeLink App Third-party platform function,  
supporting Alexa, Google Home, Smarthings, Alice  
and IFTTT.

A photograph of a couple sleeping in a bed at night. In the background, a baby is standing in a white crib. A blue speech bubble with white text is overlaid on the image.

Wake up! Your baby has left the crib!

\*To access the eWeLink App, SONOFF ZBBridge-P/NSPanel Pro/iHost is needed.  
The IFTTT function requires eWeLink Advanced Plan.

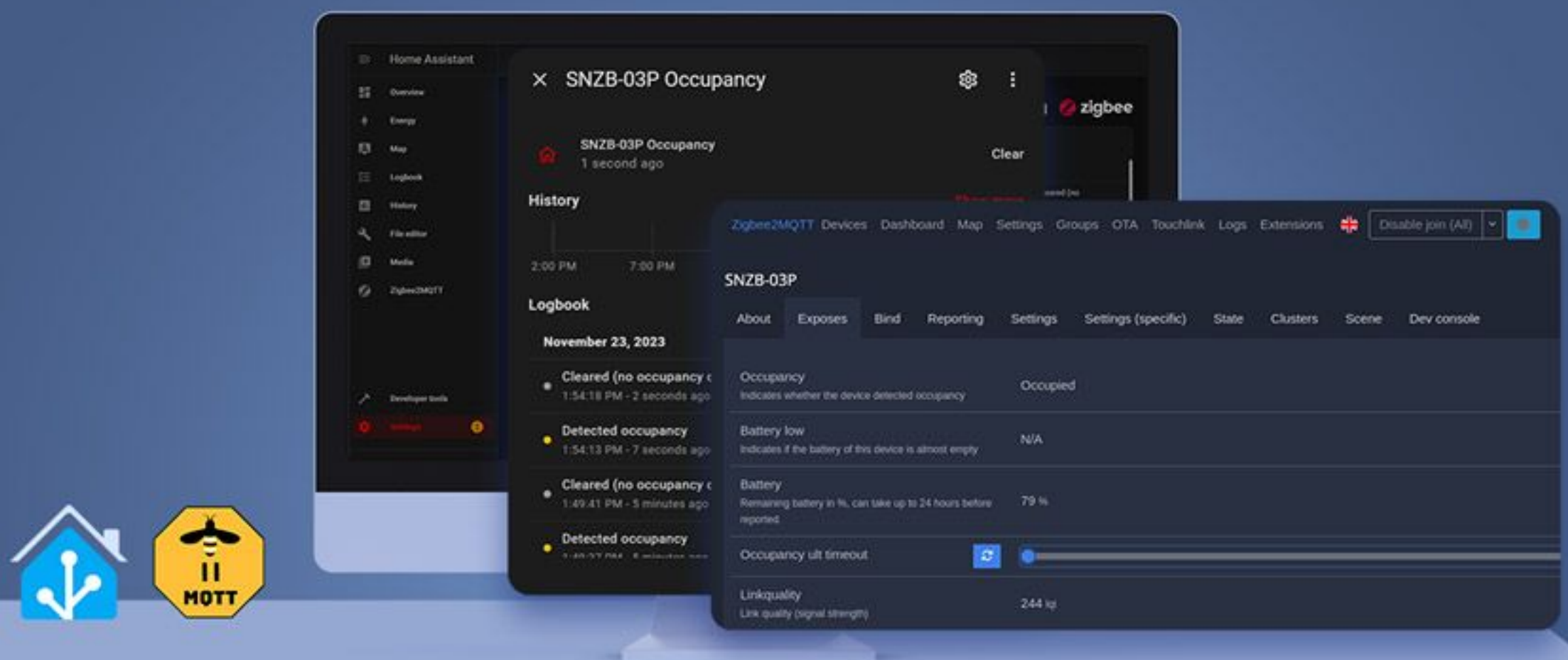


# Compatible with Multiple Zigbee Hubs



## Add to Home Assistant

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



\*To access the HA, Dongle is needed(e.g. SONOFF ZBDongle-P, ZBDongle-E).

The user interface (UI) enhancement of Zigbee2MQTT is scheduled to be launched in January 2024.



# Place Anywhere and Cover Anywhere



Battery-powered, no wires needed. Features a magnetic suction design, allowing it to stick anywhere and rotate to any angle.

\*3M adhesive tape and screws are available as options





# Various Installation Methods

- Metal



**Magnetic Attraction**

3M  
Adhesive



**Stick with 3M Adhesive**



**Screw Mount**



# Difference between Presence Sensor and Motion Sensor

	<div>A white, cylindrical presence sensor with a small circular sensor at the top and a base.</div> <div>Presence Sensor (SNZB-06P)</div>	<div>A white, cylindrical motion sensor with a small circular sensor at the top 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 people in a bathroom, office, and reading area.</div> <div>Bathrooms, office desks, reading, and other scenarios that require continuous detection of stationary people</div>	<div>Three circular images showing entrances, corridors, and stairs.</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





# Feature Overview

						
	ZBBridge-P	NSPanel Pro	iHost	ZBBridge	Zigbee2MQTT	Other Platforms
Motion Detection	✓	✓	✓	✓	✓	✓
History Record	✓	✓	✓	✓	✓	Not Guaranteed
Custom Detection Duration	✓	✓	✓	✗	✓	✗
Ambient Brightness (Bright/Dim)	✓	✓	✓	✗	✓	✗
Local Scene	✓	✓	✓	✗	✓	Not Guaranteed



# Specification

Model

**SNZB-03P**

Wireless connection

**Zigbee 3.0**

Detection range

**6m(20ft), 110°**

Battery model

**CR2477(3V)**

Casing material

**PC**

Working temperature

**-10°C ~ 60°C**

Working humidity

**5-95%RH, non-condensing**



Product dimension

**44x44x65mm**

Net weight

**54g**