



# **SITERWELL**

**Customer-centric Organization**

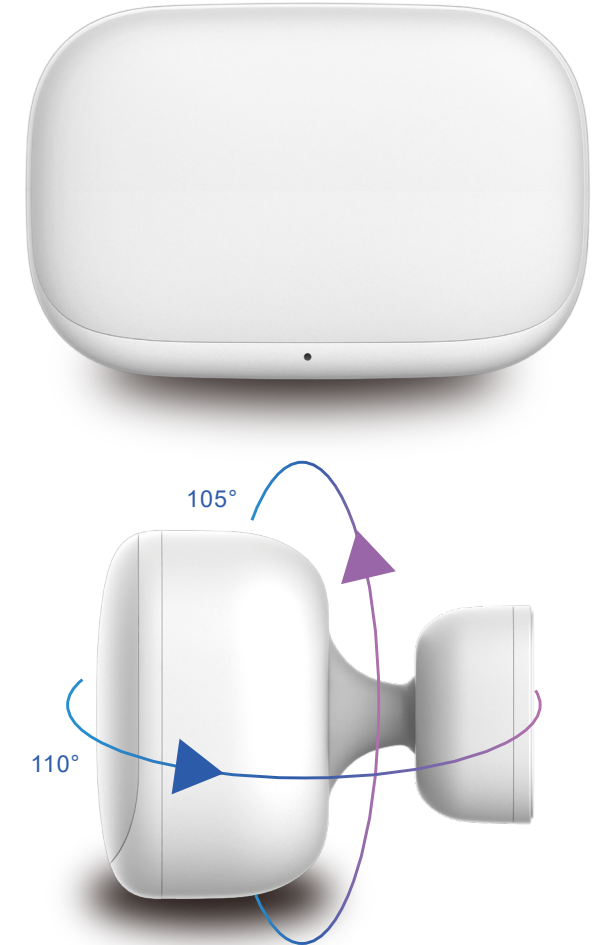
Siterwell is dedicated to creating a healthier environment, excelling in the health industry, and contributing all its strength.

# Easy Mounting and installation

## Smart Motion Sensor

### GS307M

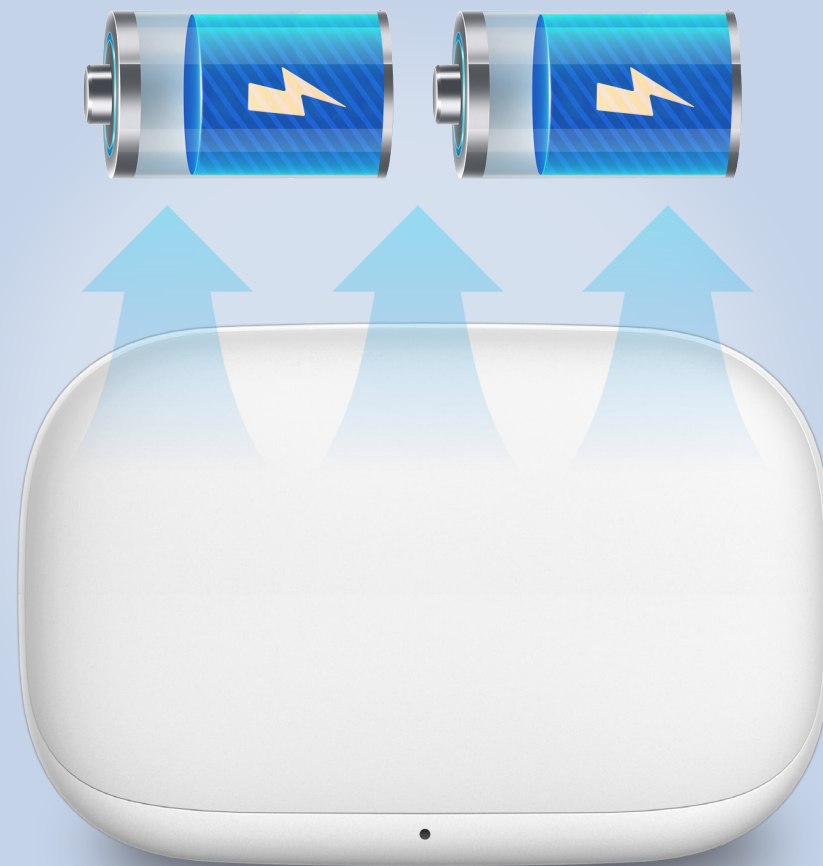
- The device is a motion detector which has a built-in Matter over Thread module.
- A pyroelectric infrared sensor (PIR: Nisela PIR (RE200F)) is adopted to detect human movement. The information is sent to the APP via the Matter protocol to notify the user.
- The product has no alarm function itself, when someone move, the body sends out a specific wavelength to the infrared sensor by Fresnel lens, and produce electrical signals, probe through the wireless with host (gateway), and can show the information on the user APP. Users can also set the message push for notice through APP.



## Communication mode with Matter over Thread (2.4GHz)



**2x AAA battery (3V) power,  
and low power consumption  
(10 times battery life), long battery life**



## Low battery alarm: APP low battery message push

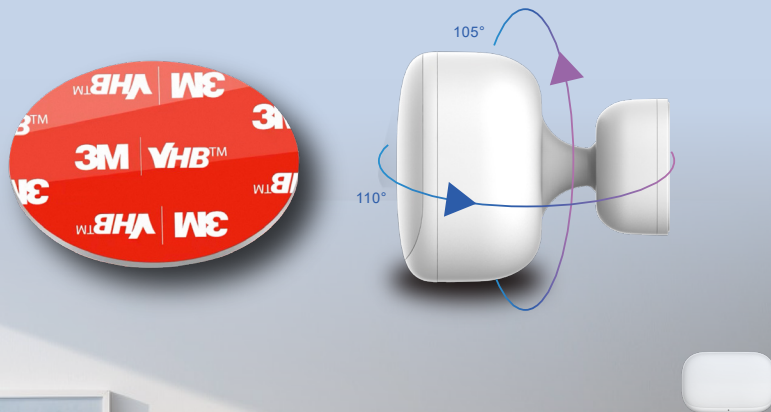


## Support smart networking mode

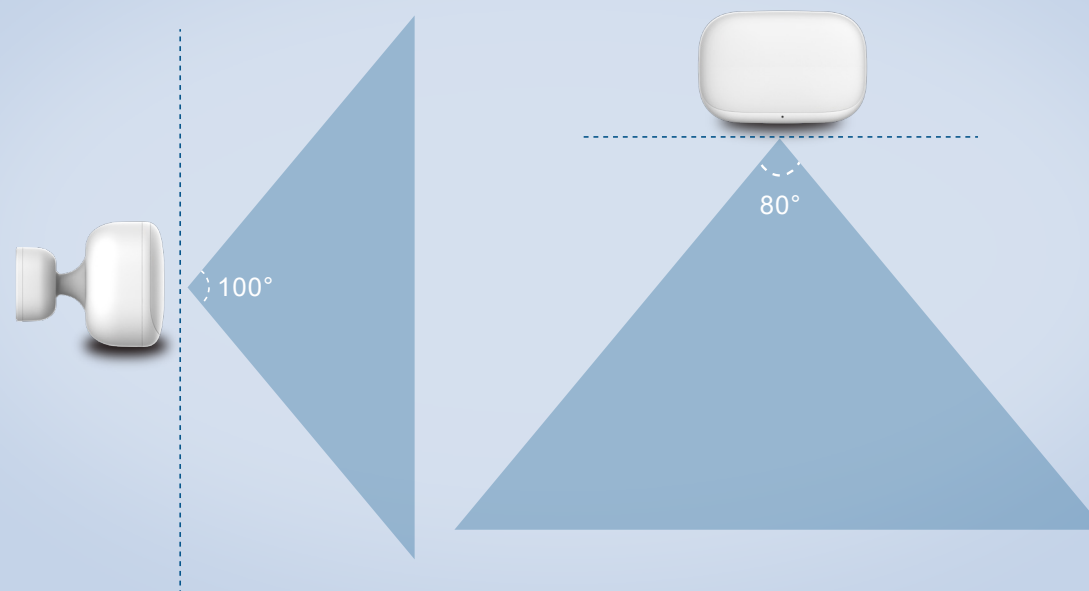




**Installation mode: 3M glue mounting,  
detection angle adjustable**



**Horizontal View Pattern ,**  
Horizontal detection angle 100°  
**Vertical View Pattern ,**  
Vertical detection angle 80°



## Detection distance: 6-8 meters

(Depending on the ambient temperature, the closer the environment is to the human body, the smaller the detection distance.)



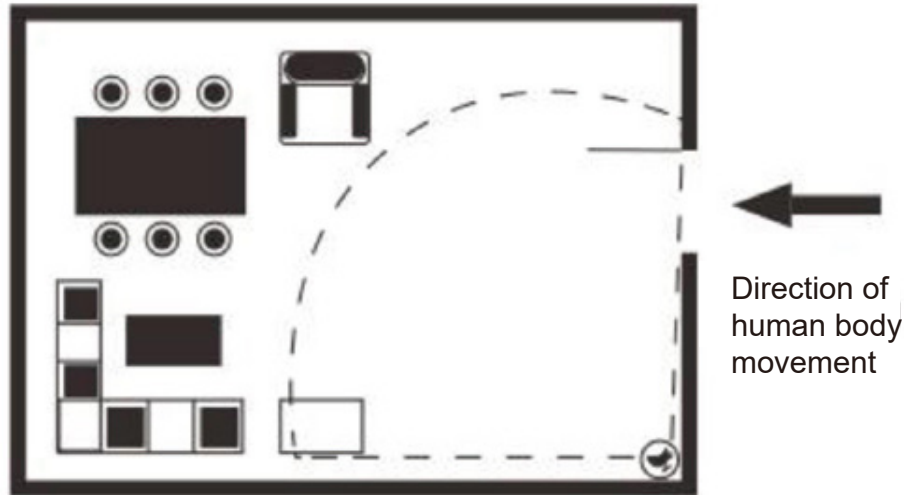


## Mounting recommendations:

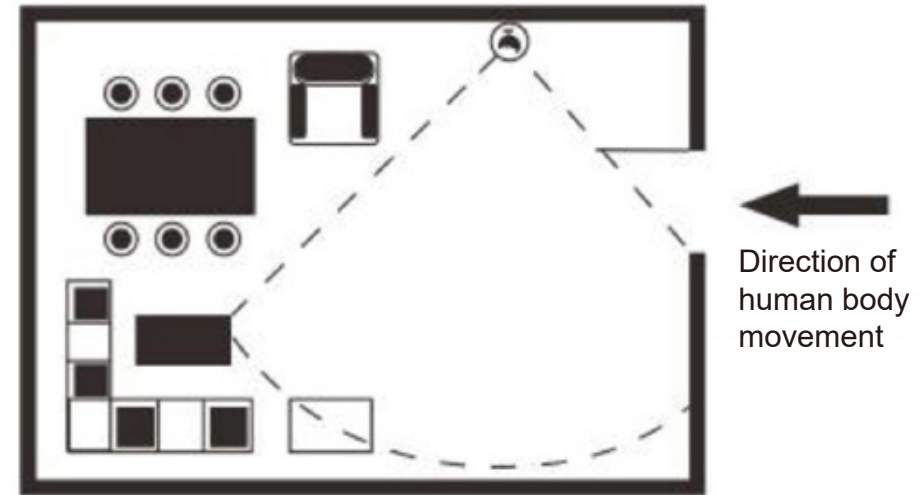
It is recommended that the product is tilted by 15-20 °, mounting height is 2.0m.

There may be a blind area within 1.2m in the near area

(the detection sensitivity is also different in different moving directions within the detection range),



• Correct installation mode 1



• Correct installation mode 2

# User guide

## Set up

When the device is powered on for the very first time, the green LED lights up briefly to indicate that it has entered Set-up mode (duration : 60 s). During this period the sensor is inactive and does not perform any detection. (If the device has not yet joined a network, it automatically enters commissioning mode at power-up.)

## Normal operation

After the device has joined the network, the motion detector's LED flashes once whenever movement is detected and an event is reported to the cloud platform.

Once an alarm is triggered, it can be triggered again after the user-defined reset interval has elapsed.

## Commissioning with a gateway

- (Example below uses iOS and a Matter-over-Thread gateway such as a HomePod mini.)
- Prepare a Matter-over-Thread gateway (e.g. HomePod mini).
- Press and hold the device's Network Button for 5 seconds.
- The device enters commissioning mode and the green LED blinks continuously.
- Open the relevant app (e.g. Apple Home on iOS).
- In the Home app, tap "+" > "Add or Scan Accessory."
- When the pairing dialog appears, scan the QR code on the device.
- After the device is added successfully, assign it to a room and (optionally) give it a name.
- The device will now appear in the selected room in the Home app.

## Direct commissioning without a gateway

- (Requires an iPhone 15 Pro / 15 Pro Max or later running iOS 18.)
- Press and hold the device's Network Button for 5 seconds until the green LED starts blinking.
- Open Apple Home on the iPhone.
- Tap "+" > "Add or Scan Accessory."
- Scan the QR code on the device, then assign a room and name as prompted.
- Once added, the accessory will be visible in the chosen room.



## Technical Specifications:

Model Number:	GS307M
Working voltage:	DC3V(AAA×2)
Standby current:	< 20uA
Trigger current:	< 60mA
Carrier frequency band:	2.4GHz
Wireless range:	≤18m@open environment
Detection distance:	5-8m
Detection angle:	Horizontal: 110°/Vertical:105°
Detection speed:	0.5-1m/s
Detect interval:	60s
Preheating time:	60s (Wait for 60s after power-on)
Working condition:	0℃~+50℃, 10%~90%RH
Environmental protection standard:	RoHS
Outline dimension:	61×61×22.6mm



**Thank you**