

# *Thingsee* PRESENCE

Product description



# PEOPLE PRESENCE AND OCCUPANCY DATA FROM YOUR FACILITY



## PRESENCE

Thingsee PRESENCE is a wireless sensor for measuring people presence through your facility. You can use the sensor for facility management and occupancy detection in various places such as offices, hospitals or restaurants.

The sensor is easy to install. Make sure the Thingsee GATEWAY is powered on, pull out the battery seal and the sensor starts automatically send the data. All done in few seconds!

Thingsee PRESENCE is part of Haltian's Thingsee IoT solution and product family.



## USE CASE EXAMPLES

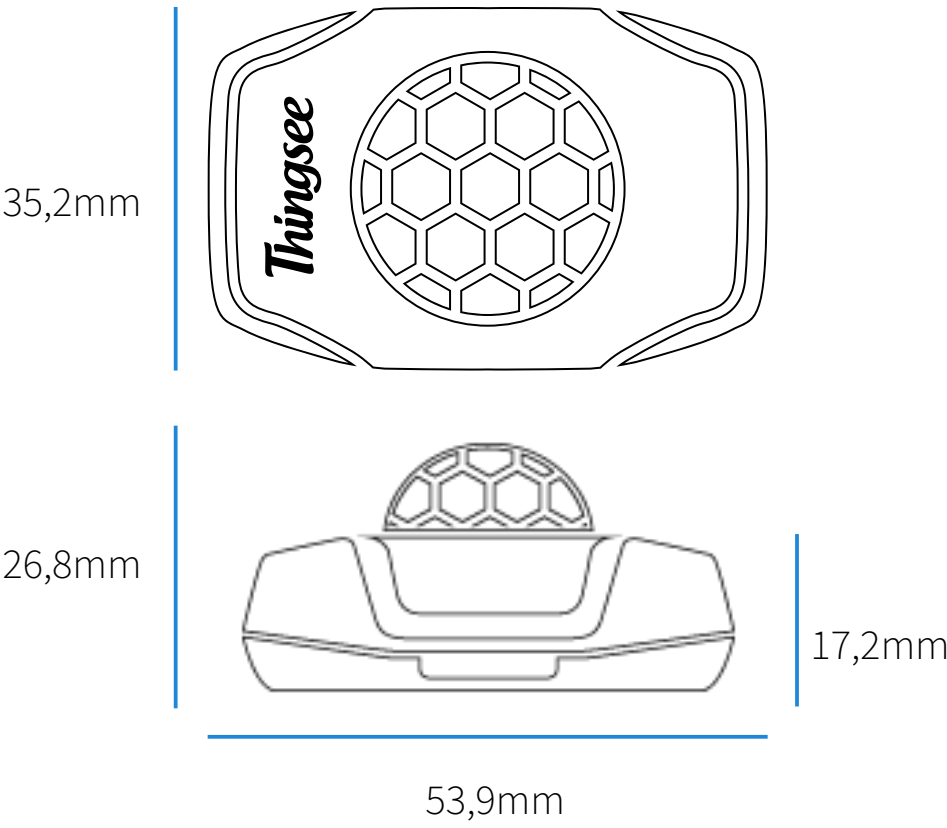
- Monitor the usage levels of meeting rooms and workstations
- Monitor visitor data in public washrooms for optimized cleaning
- Use data to optimize space usage and energy consumption
- Monitor the usage levels and occupancy of meeting rooms, workstations and phone booths
- Monitor visitor data in public washrooms for optimized cleaning
- Use data to optimize space usage and energy consumption
- Get insights on visitor and customer behaviour





DEVICE INFO

Product Code TPR  
Operating temperature: -20 °C ... +50 °C  
Operating humidity: 0 % ... 100 % RH non-condensing  
Storage temperature: 0 °C ... +25 °C  
Storage humidity: 45 % ... 60 % RH non-condensing  
IP rating grade: IP40  
Certifications: CE, FCC, ISED and RoHS compliant  
Battery type: 2 x AAA, replaceable  
Expected battery life:  
• Up to 5 years, with standard firmware  
Radio sensitivity: -95 dBm (BTLE)  
LED light for confirmation purposes  
Adjustable sensor sensitivity  
Size: width 35,2mm, height 17,2 mm/26,8 mm, length 53,9 mm  
Weight: 37 g (including batteries)



DEFAULT FUNCTIONALITY

Reports an indicative count of detected movements every 1 minute  
• Max count per minute is 34 events  
The device blinks led (red) once when starting up

DEVICE CONFIGURATION

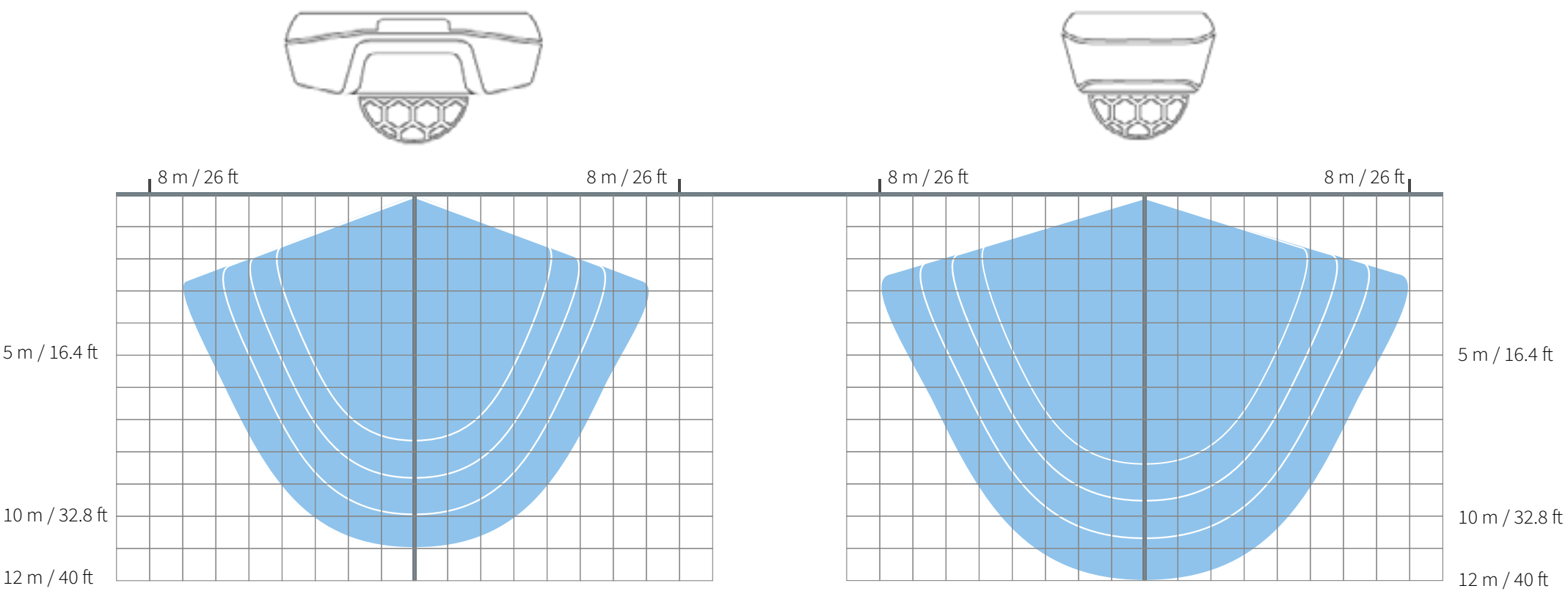
The following parameters are configurable remotely over Thingsee Operations Cloud  
• Reporting interval  
• Sensor sensitivity level  
• Movement indication LED

THINGSEE PRESENCE DETECTION CAPABILITY CHANGES IN RELATION TO THE INSTALLATION HEIGHT

Thingsee PRESENCE detection capability changes related to height of the space installed. Following chart describes different distances.

Adjusted sensitivity levels shown as white lines inside the maximum area are for illustration purposes only. Detection area changes related to sensor sensitivity level.

Thingsee PRESENCE detects people movement in its detection area with maximum of 34 movements per minute despite the movement’s direction or distance from the sensor.



CERTIFICATIONS





Haltian is Advanced Technology partner for AWS and has the IoT Competency certification



All our IoT technology is designed and manufactured in Finland



Gartner nominated Haltian a Cool Vendor for IoT Services



Impossible Things Made Easy

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