

# Smart sensor technology supports care work and safe living

**Vivago SentioAI™**

POWERED BY  
 **Pontosense**

## **Vivago SentioAI™ – Smart monitoring technology to support wellbeing and safety**

The radar technology (60 GHz mmWave RADAR) and AI algorithms used in the Vivago sentioAI solution detect falls and movements in real-time and monitor changes in the customer's activity and wellbeing.

Vivago SentioAI ensures privacy and comfort for users without cameras or wearable devices. Fall detection does not require any action from the customer, making it especially suitable for individuals with limited functional capacity, cognitive challenges, or other difficulties using traditional safety solutions.

The Vivago SentioAI solution enables privacy-preserving monitoring of older adults, even in private spaces such as bedrooms and bathrooms. A single sensor effectively covers an entire room without blind spots, and multiple sensors can be used to ensure comprehensive monitoring in larger care rooms or apartments.

The Pontosense Care app's activity data and fall alarms keep care professionals up to date and provide peace of mind for customers and their loved ones.

## **Features in brief**

### **Presence and motion tracking**

 Real-time motion tracking in the space, presence detection, and movement monitoring for multiple people provide insight into daily activities and activity levels.

### **Fall detection**

 Fall detection also analyzes micro-level movements, enabling accurate, fast, and reliable alarms.

### **Bed exit detection**

 Real-time alarms when a person leaves bed helps to prevent falls.

### **Wellbeing monitoring**

 Monitoring the customer's breathing without wearable devices.

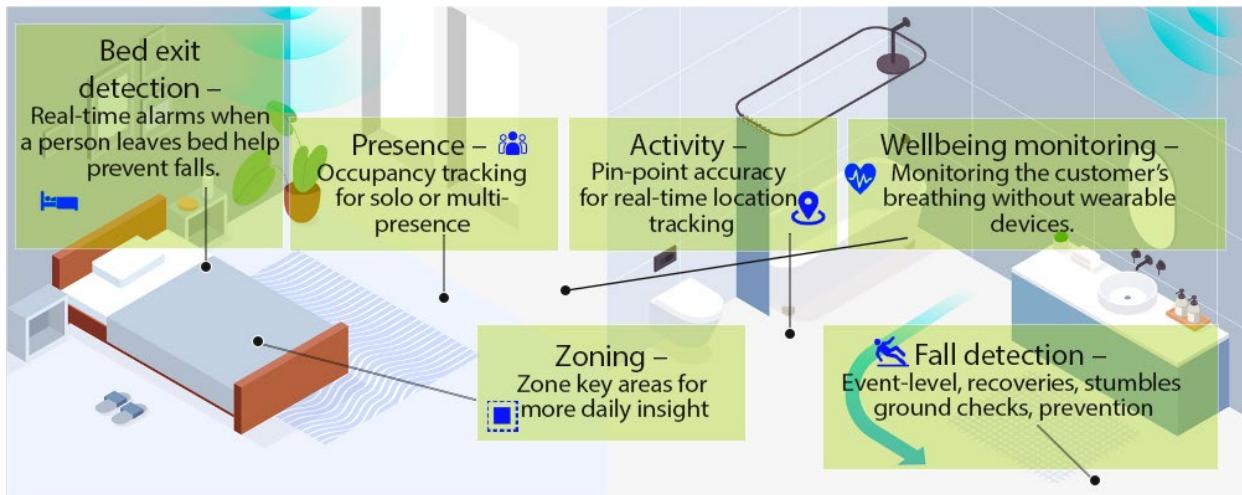
### **Connectivity**

Device utilizes 2.4 GHz WiFi connection.

### **Quick and easy to setup**

 The user-friendly and discreet Vivago SentioAI solution is quick and easy to install with the help of the app.

# Vivago

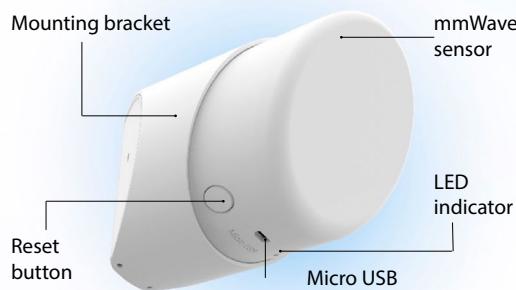


## Pontosense Care app

- Real-time fall alarms and activity data
- Real-time alarm when getting out of bed
- Monitoring customer's breathing
- Easy installation and setup
- Control panel provides an at-a-glance view of the status of multiple rooms
- Comprehensive information on previous falls and activity
- Effortless management of room sets and sensors
- Built-in privacy and data protection



### Sensor



### Specifications

#### General



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#### Technology

- Sensor: mmWave RADAR
- Radar frequency: 60 GHz
- Field of view (FOV): 120°
- Elevation: 60°
- Coverage: 6 m x 6 m
- Wireless connection: Wi-Fi IEEE 802.11 b/g/n 2.4 GHz
- Breathing: 4 m sensing range

#### Other

- LED: RGB
- Device port: Micro USB
- Cable: Micro USB 2.0
- Ambient temperature: 5°C - 40°C
- Relative humidity: 5% - 85%
- Input: 5V 500mA

### Package contents

	1 x sensor		1 x Cable clips
	1 x Mounting bracket		4 x Adhesive tape
	1 x Power adapter		2 x Screws & anchors
	1 x Power cable (4 m)		1 x Alcohol wipe
	1 x Quick start guide		1 x Measuring tape

Vivago SentioAI™ solution is manufactured by the Canadian Pontosense ([www.pontosense.com](http://www.pontosense.com)).

Vivago SentioAI™ is categorized as a non-medical wellness and safety device.

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