

AEROSENSE

Home Care Assistant



Helping increase safety and reduce running costs for senior living communities and health systems.

A smart and contactless monitoring and early warning device. Designed to screen for high-hazardous risks of day to day living for senior citizens. Get alerts for wandering, oversleeping, inactivity, falls and more! In the case of an incident, an alert is sent to emergency contacts through phone calls, text messages, or APP notifications. Generate data-based analytic health reports that help in the early diagnosis of diseases.



SMART ALERTS



NO WEARABLES



NO CAMERAS



ACTIVE MONITORING



Oversleeping Alert

Active warnings if the resident is still in bed longer than their normal schedule.



Wandering (Day)

Active alerts warn if the user is away from the room longer than expected.



Extended Toileting

Active warnings if the resident uses the toilet room longer than expected.



Frequent Toileting (Night)

Active notifications if the resident uses the toilet too often.



Sedentary Notification

Active notifications if the resident has been sitting for too long.



Nutrition Alert

Active notifications if the user has been to the kitchen as regularly on daily base.



Wandering (Night)

Active notifications if the user is absent from the room longer than expected at night.



Frequent Night Activity

Active alerts warn if the user gets up too often at night.



Abnormal Sleep

Active alerts warn if the users stays up too late at night.



Surveillance Mode

Active warnings in case of a burglar.



Potential Fall Alert

Active warnings in case a fall occurs.



ADL Report

Better insight into the resident's day to day routine.



100% Contact Free

Monitor bio-vitals and postures from a distance.
No worries of cross-contamination.



Extremely Easy To Use

No maintenance.
Just plug it in and you're ready to go.



Early Warning

Identify high-risk incidents in advance.
Insights into all patients' underlying conditions and behaviors
to yield powerful clinical insights and predictive analytics.



Cost Efficient

Improve nursing efficiency.
Attractive ROI.



Data Driven Analytics

24/7 continuous data to yield powerful clinical insights and
predictive analytics with AI-powered alerts and automated reports.



Reduced Hospitalization

Using technologies with clinically proven records to reduce
hospitalization.



All In One

Oversleeping / wandering / sedentary / sleep data / bathroom
activity etc / Fall.



Open Architecture

Easily integrated into other systems.
SDK available for developers.
Can be delivered as modules.

SPECIFICATIONS

*Appearances and specifications may be subject to change without notice.

Name	Home Care Assistant
Model	AASA-2B
Radar type	FMCW
Frequency band	60GHz
Detection range	Up to 7m (23ft)
Effective field of view (horizontal)	90°
Effective field of view (vertical)	90°
System power	DC 5V/2A Max
Network connection	2.4G Wi-Fi
Operating temprature	-10 ~ 50(°C) / 14 ~ 122(°F)
IP rating	IP54
Dimensions	148*105*24 (mm) / 5.8*4.1*0.9 (in)
Weight of the unit (approx.)	156g
Installation height	1.4 ~ 2.2 (m) / 4.5 ~ 7.2 (ft)
Communication protocol	SDK / API