SensePlus
Contactless Sleep Sensor

Presence Detection
Presence in or out of bed is monitored any time!

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

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.

Vital signs detection
Respiratory and heart rate signals during resting in lying still.

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

A smart sleep monitoring device. To realize real-time contactless monitoring of data such as the user's in-bed/off-bed status, body movement, and vital signs, It can also generate professional sleep analysis reports, gain insights into changes in the user's health status and behavior habits, provide early warning of disease risks, and offer references for clinical diagnosis.

HEALTH EARLY WARNING

NO WEARABLES

NO CAMERAS

24/7 ACTIVE MONITORING

Sleep Report
A daily sleep report is generated for user to see sleeping quality.

100% Contact Free
Monitor bio-vitals 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 users' underlying conditions and behaviors to yield powerful clinical insights and predictive analytics.

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

Reduced Hospitalization
Using technologies with clinically proven records to reduce hospitalization.

Cost Efficient
Improve nursing efficiency.
Attractive ROI.

SPECIFICATIONS

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

Product	WAVVE
Model	TASW-2D
Radar type	FMCW
Frequency band	60GHz
Detection range	1.5m (4.92ft)
Effective field of view (horizontal)	-60°~60°
Effective field of view (vertical)	-60°~60°
System power	DC 5V/1A Max
Network connection	WiFi
Operating temprature	-10 ~ 50°C (14 ~ 122°F)
Dimensions	83*83*58mm (3.3*3.3*2.3in)
Weight of the unit (approx.)	80g
Communication protocol	SDK / API