



Don't Wait Let's Predict

From Sleep Scoring to Illness Prediction.

mini-H is the smallest yet most powerful radar solution to deliver wellness for all.

Alzheimer's continues to be one of the most feared health conditions today.

- It's incurable
- It shows steady erosion of memory, cognition, identity
- It comes with physical and emotional fatigue



It's most common over
65 years old



Population over 60 is expected
to **Double** by 2050



It comes
Unexpectedly

“ Getting a **TIMELY DIAGNOSIS** is the most important thing and will enable people with dementia to live as well as possible. ”



But when is Timely?

Common diagnosis tests are costly, intrusive, time consuming. And you don't really know when you need one.

The mini-H Tells When

bitsensing's mini-H assists in prediction of Alzheimer's and other illnesses by monitoring daily sleep with the simplest **3 STEPS**



Install



Sleep

Data Accumulation



Repeat

Illness Prediction

The Most Intelligent Sensor for More Than Simply Monitoring and Tracking



Illness Prediction

- Dementia including Alzheimer and Parkinson
- Apnea syndrome
- Abnormal breathing patterns



Sleep Care

- Sleep monitoring
- Sleep quality scoring
- Lifestyle recommendation for better sleep

Incident Detection

- Fall & Slip
- Lack of breathing
- Abnormal movement



Presence Detection

- Presence
- Movement
- Pattern tracking



Small is BIG

mini-H is the smallest radar ever for wellness and healthcare with versatile data delivering from sleep care to illness prediction



AI Processing

The mini-H collects massive amounts of real-time data from diverse organizations building a robust database for the medical industry. The data collected produce accurate analysis and diagnostics, covering from daily sleep quality scoring to sophisticated illness predictions.



Privacy Protected & Contact Free

mini-H protects privacy in every way with no use of cameras or microphones. The mini-H solely works on radar, being the most optimized solution for indoors. The mini-H is completely contact-free and nonintrusive. It does not require any wearable devices or physical contact to work. Simply plug and play.



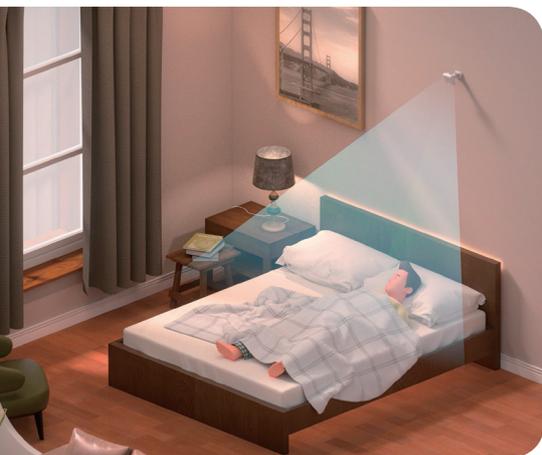
Compact

The compact size of 5 cm makes it easy to deploy in every environment without interfering with interior designs. The mini-H is 180° rotatable with a wide Field of View of 120° coverage making it the ideal solution for ceilings, walls, and corners.



Consistent

The autonomous and continuous data accumulated provide meaningful insights for the users' health in real-time.



Specifications

Frequency
60GHz

Detection Range
0.2 ~ 3.0m

Power Consumption
Max 3W

Interface
Wi-Fi

Field of View
120° Azimuth | 120° Elevation

Weight
100g



50 × 50 × 15 mm
(W × H × D)