

BioRadar AI Sleep Detection & Vital Signs Monitor

User Manual v1.0



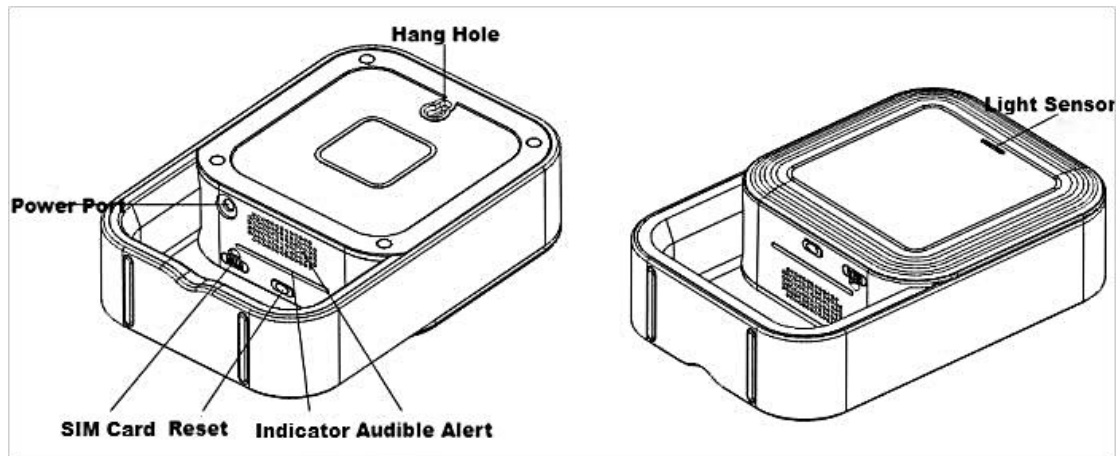
- Real-time sleep detection/room monitoring and alarms using high-precision radar sensors can ensure a quick response and notify your emergency contacts immediately.
- Provides an accurate sleep quality analysis. Monitors and records your heart and respiratory rate as well as your AHI (Apnea-Hypopnea Index) and will alert you of any abnormalities.
- Monitors sleep patterns like a deep sleep, REM cycles, sleep onset, awakening, and tracks body movements to analyze sleep quality and your physical condition. It can detect potential issues like sleep apnea, poor sleep quality and frequent awakening.
- 4G / WiFi -two-way real time voice interaction between you and your loved ones no matter where you are in the world.
- Speech recognition allows your loved one to say “Please help me” without having to use the APP.
- Accurate sleep behavior recognition and health data monitoring.
- Supports third-party cloud platforms.
- 100% wireless – no sensors to wear.
- 100% Safety tested.

Package Contents:

- 1 LifeWise Monitor
- 1 Power Cord
- 1 Storage Pouch

- User Manual

Product Introduction



Installation Instructions

- **Bedside Table Placement:** Place the unit on top of the bedside table facing towards the chest area of the person being monitored avoiding any obstructions between the unit and the monitored person. Also, make sure the bedside table is not lower than the bed surface.
- **Wall mounting:** The device is installed on the wall at the head of the bed, centered about 3 feet above the bed, with a left and right deviation of no more than 8 inches, and the height must be between 31 and 36 inches above the bed surface to ensure that the product is stable and reliable .
- The horizontal distance between the two devices should be no less than 5 feet, but not more than the width of the bed; when the width of the bed is less than 5 feet, dual-device monitoring is not recommended.
- When there are two people sleeping, one device can only monitor one person, and the person being monitored needs to sleep on the side close to the monitoring device.
- Plug in the device with only the power cord provided.
- The maximum distance covered by device is 5 feet and the coverage angle is 150° .

APP Operation Instructions

APP official download channel



Figure 1(Google Play)



Figure 2

Android users can download the app via the QR code (Figure 1) or search “LifeCare” in Google Store.

iPhone users can download the app via the QR code above (Figure 2).

Log In and Sign Up

English

Account Password Login

Sign in with a registered account

The Account Defaults To Your Registered Phone Number

+1 Please Enter Your Phone Number

Please enter your password

☐ I have read and agree to the [User Agreement](#) And [Privacy Policy](#)

Login

Mobile Number Login

English

Mobile Verification Code

Unregistered phone numbers will be automatically registered and logged in

+86 Please Enter Your Phone Number

Please Enter Verification Code [Obtain Code](#)

☐ I have read and agree to the [User Agreement](#) And [Privacy Policy](#)

Login

Account Password Login

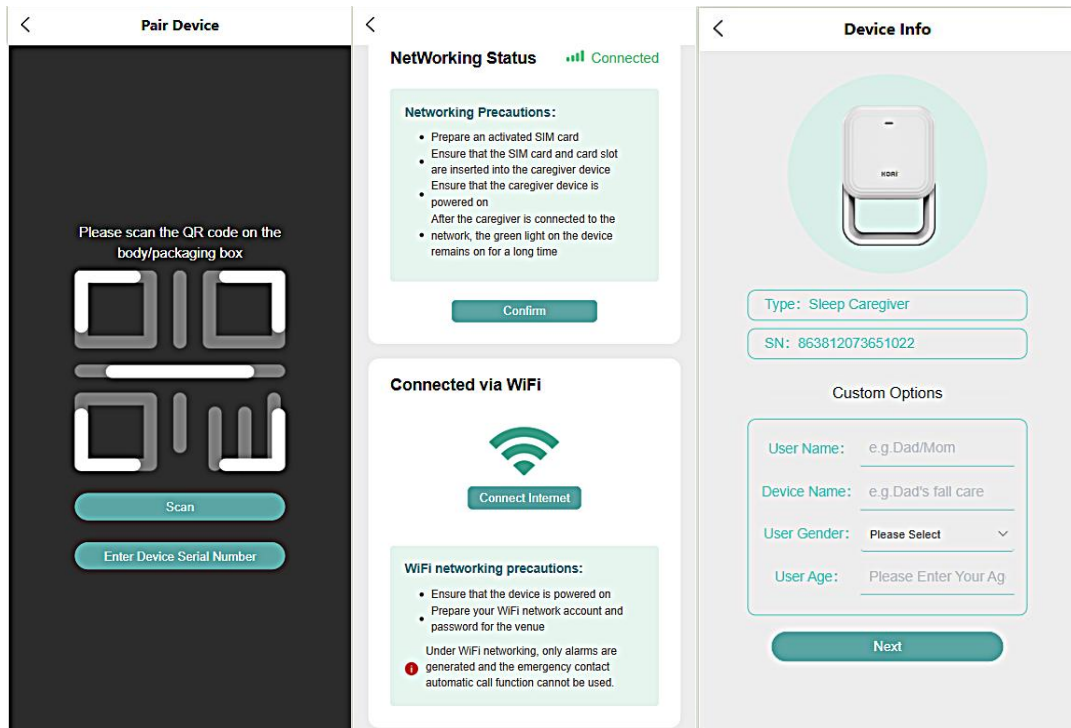
Login by mobile phone verification code: pure numeric mobile phone number + a pure numeric verification code;

- For the first time, new users can complete sign up and log in on the APP by entering their mobile phone number + verification code;
- After logging in successfully, you can change your password in [Personal Center] - [Account Security Management].

Pairing device via 4G&Wi-Fi

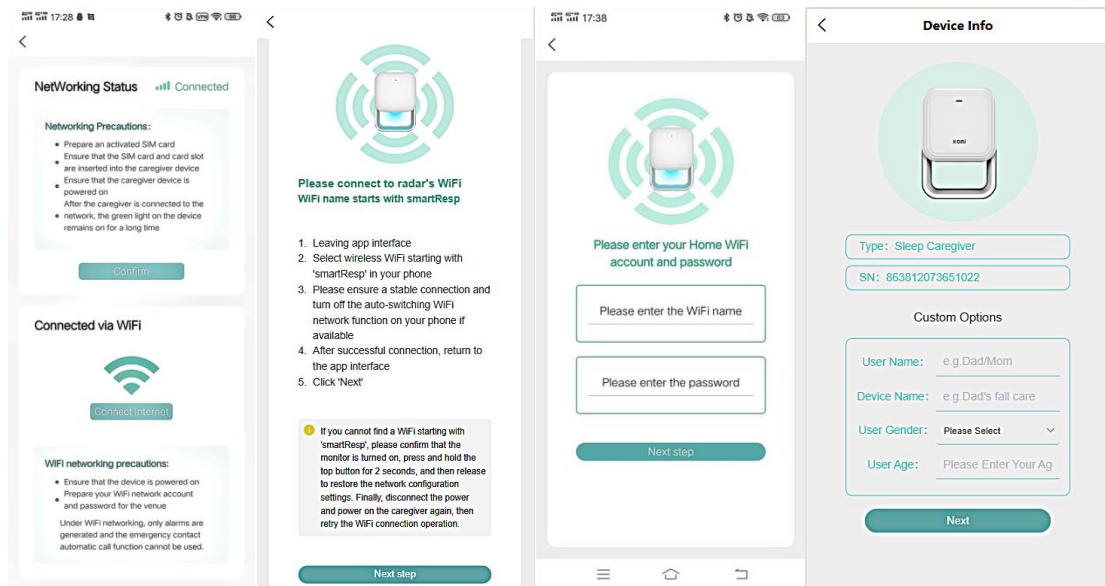
Method 1: Pairing the device via 4G

- Again, make sure the device is plugged in and powered.
- You can pair the device by scanning the QR code on the back side of the device or entering the device serial number.
- Click **【Confirm】**, fill in “Custom options”, pair successfully by entering the user information and installation method.



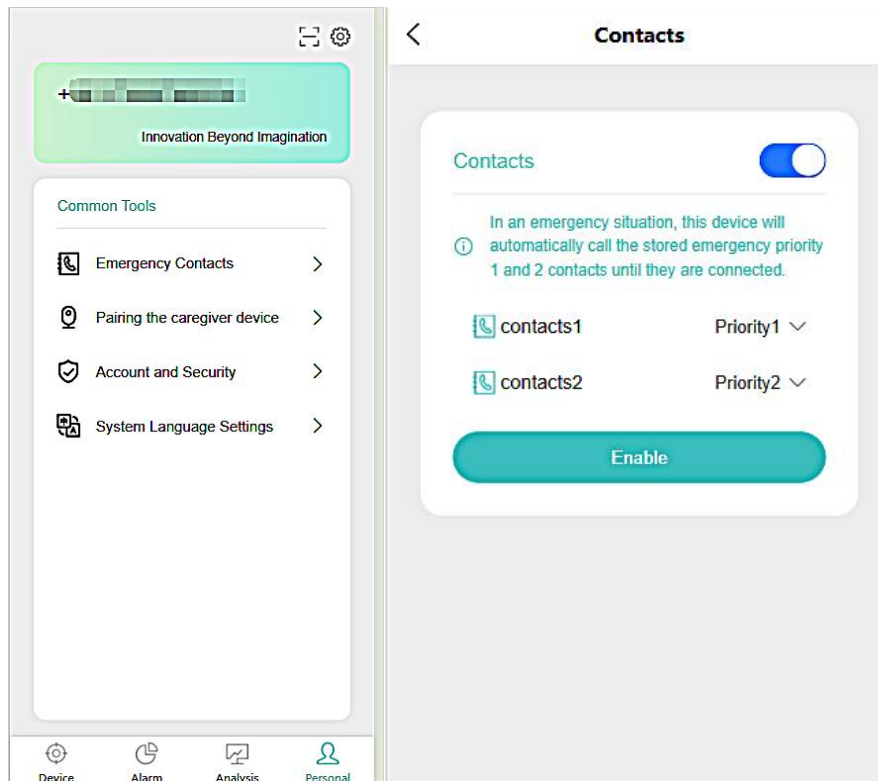
Method 2: Pair the device via Wi-Fi (The 4G+Wi-Fi version of the device does not support 5G Wi-Fi networking.)

- ① Plug the device in and power up first;
- ② You can pair the device by scanning the QR code on the back side of the device or entering the device serial number;
- ③ Click **【Connect Internet】** ;
- ④ Leaving the APP interface and connect your phone to the Wi-Fi named 'smartResp', then once connected the device, go back to APP interface;
- ⑤ Click **【Next Step】** , in the APP, enter your home Wi-Fi information;
- ⑥ Fill in **【Custom options】** , and pair successfully by entering the user information and installation method.



- Before pairing a device, make sure that the device is powered on before binding it;
- Users can pair the device by scanning the QR code on the side of the device or entering the device serial number;
- If a SIM card is inserted into the device, you can choose a 4G/Wi-Fi connection (which can call emergency contacts and generate alarm prompts). If no SIM card is in the device, the Wi-Fi connection can only generate alarm prompts and cannot use the emergency contact function.
- Enter the user information and installation method to successfully pair.

Emergency Contacts



When entering the APP interface for the first time, the device's data is empty by default. You need to pair the device and add contact (The child's telephone number is preferred.), click "Enable" to ensure it is activated. When an alarm sounds, the contact phone number will be called in sequence priority, and the call will be made only once, calls <10 seconds will not be recorded, and calls >10 seconds will be recorded.

Precautions

- Please do not use corrosive solvents to clean the device.
- Please do not drop the unit.
- Please do not disassemble, repair, modify, test, calibrate this device by yourself.
- Protection Level: IP40. Liquids (such as alcohol, water drops, hot water, etc.) should be prevented from entering the device.
- Because the respiratory rate may vary at different times of the day, please measure your respiratory rate at the same time every day to ensure the accuracy of the measurement.
- Due to the influence of factors such as time and location, the respiratory rate is constantly changing, and the measurement method has slight

differences each time, therefore even if the test conditions are very standardized, it is necessary to test 2 to 3 times to eliminate accidental factors.

- If the respiratory rate measured at home is lower than that measured in the hospital, it is because some people will involuntarily be nervous when they see medical staff, which will increase their respiratory rate.
- To obtain accuracy respiratory rate values, please rest for 4-5 minutes before each measurement.

Maintenance methods

- Please clean the device when necessary.
- Please store in box or pouch when not in use.
- Please wipe and disinfect the surface of the device with alcohol, and then wipe it dry with a dry cloth.
- Please do not place the device in locations with extremely high or low temperatures, humidity, or direct sunlight.

How to use commands on the device

Power-on Voice : Hello, I am Coco, please call me if you need anything.

The device can automatically dial family members in case of apnea or abnormal heart rate.

Beside, you can also ask for help by your voice. You need to wake up the device first, then say the keywords for help. E.g.: step1: Hi Coco step2 :

Please help me.

Wake-up command words

- 1、 Hey Coco.
- 2、 Hi Coco.
- 3、 Hello Coco.

Help command words

- 1、 Please help me.

FAQ

S/N	Fault Phenomenon	Solution
1	The green light keeps flashing and the network cannot be connected	CheckSIM Card charges
2	Breathing cannot be detected	Improper installation angle or long distance. Please aim the device at the chest at a distance of no more than 5 feet.
3	The voice assistant did not respond	Long distance or noisy environment.
4	Prompt 'Please insert SIM card'	SIM card is damaged or bad contact.

Parameters

Model	LWWH20001
Input Voltage	90-265VAC
IP	IP40
Size	7 inches×5 inches ×1.8 inches
Working Temperature/Humidity	Temperature 5 °C ~40 °C , humidity ≤ 80%
Weight	19.5oz

Caution

Please review your owner's manual for safety and use instructions. Only use the original power source that came with this product. Improper use can result in serious injuries and / or damage to the product.

Warranty

Thank you for your purchase. Rontex warrants its products to be free from defects in material and workmanship under normal use. Conditions are as follows: During the first year from the date of purchase, Rontex will replace the defective product as per the warranty information provided below. Rontex will, subject to inspection, will replace the defective product or replace it with a new unit. The return must be accompanied by a Return Materials Authorization (RMA) number to be issued upon request and must be shipped prepaid. A shipping rebate will only be extended to the customer in the event that a defect in material or workmanship is concerned. Warranty is void if the product has been improperly handled or misused in any way, or if the label and/or bar-coded warranty label has been removed or tampered with. Where applicable, all requests for warranty returns must be accompanied by a proof of purchase and be sent to Rontex by email to

customerservicesales@gnaiot.com, Rontex shall not be held responsible for the improper use of its products. This warranty gives you specific legal rights.

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