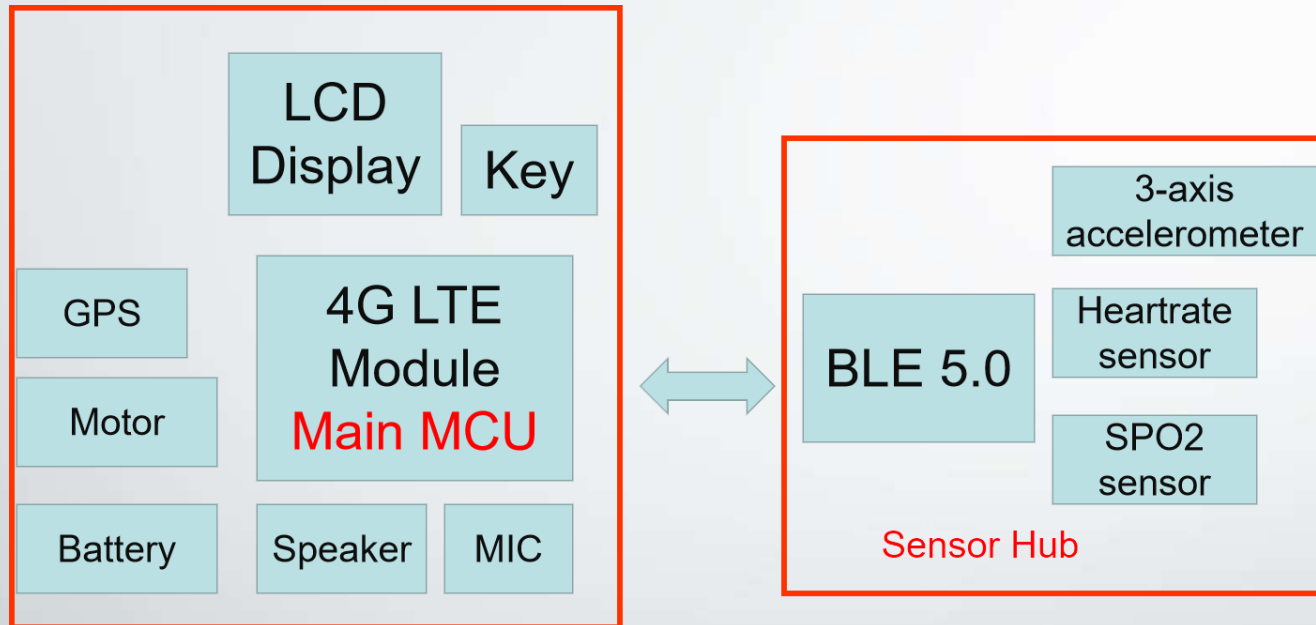


Hardware - Private Molded



Dimension: 50x43x14mm, with 650mAh in-built battery

Software - 2 Options



① 4G Module is the only CPU, masters all functions, such as call, connection to server, keys and LCD, etc.

② 4G Module is the main CPU, masters call, connection to server, keys and LCD.

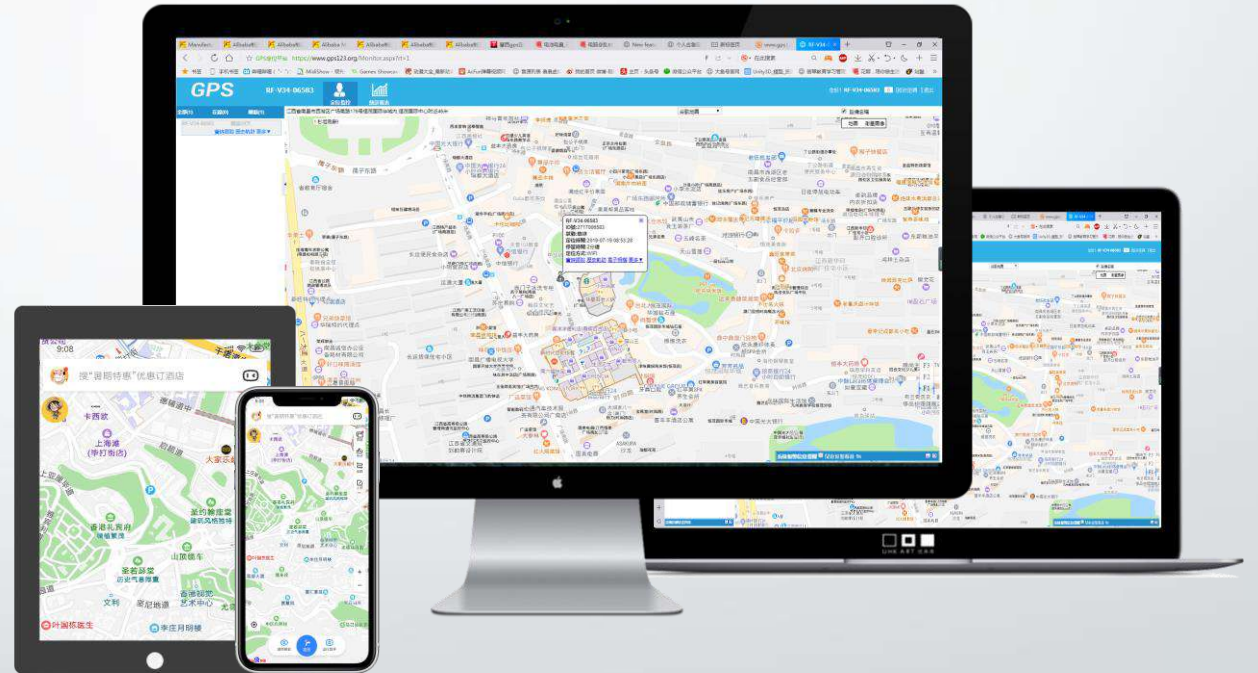
BLE 5.0 is the sensor hub to control all sensors, such as 3D accelerator and heart rate sensor.

Option ② consumes less power, especially when heart rate needs to be measured frequently)

Multi-platform Monitoring

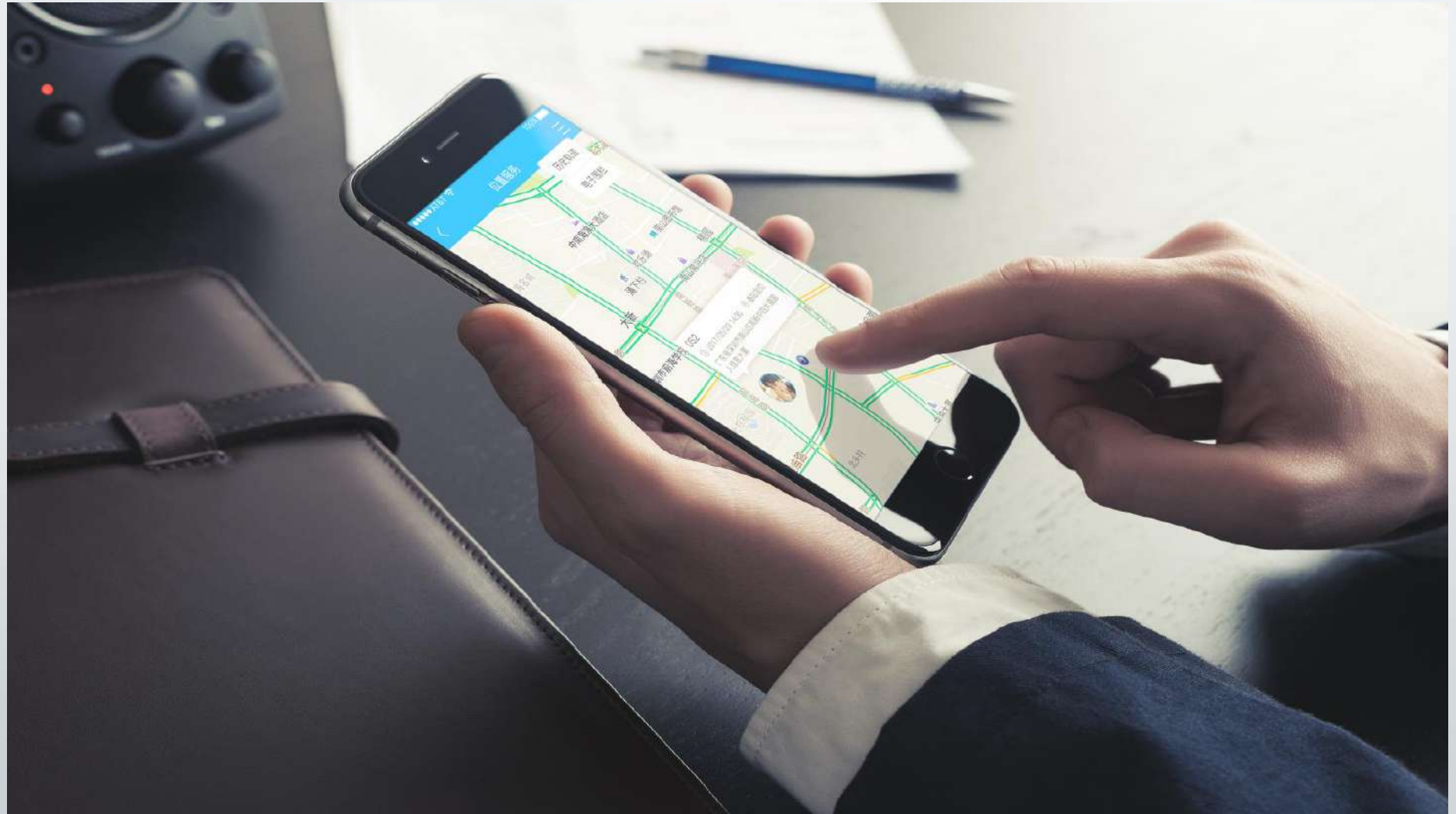
You can view the position of the watch in real time on your computer, APP, tablet, and other platforms at the same time.

The multi-platform monitoring is especially helpful for organizations, such as schools, hospitals, nurse houses, etc.



AI CARE Mobile App

available for Android and iOS



Main Functions



GPS & WIFI



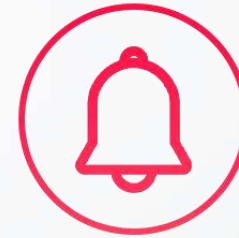
SOS calls



Phone calls



Messages



Notifications



Safe-zone



Heart rate



Blood pressure



Blood oxygen



Temperature



Alarms



Step counter

4G Full Network



4G full network covers most countries all over the world.

EU frequencies:

GSM band: 900/1800

4G LTE B1, 3, 7, 8, 38, 39, 40, 41

US frequencies:

GSM band: 900/1800

4G LTE B2, 4, 5, 7, 12, 17

6-in-1 Advanced Positioning

6-in-1 positioning :

GPS + WIFI + LBS + BEIDOU + G-Sensor + AGPS

GPS positioning accuracy: 5-15m
(outdoor open sky)

WIFI positioning accuracy: 15-100m
(with WIFI signal coverage)

- Indoor switching WiFi positioning.
- Outdoor switching GPS positioning.



SOS for Help

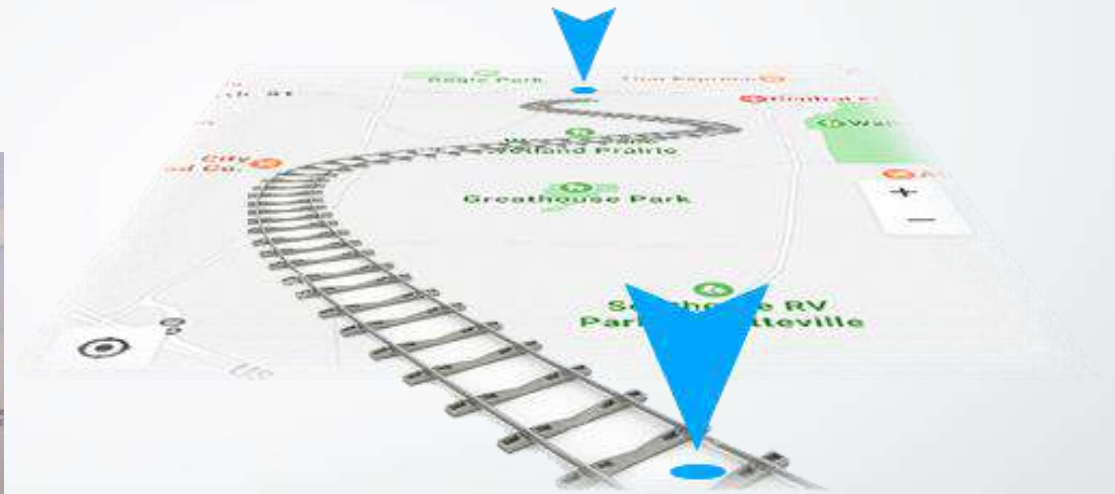
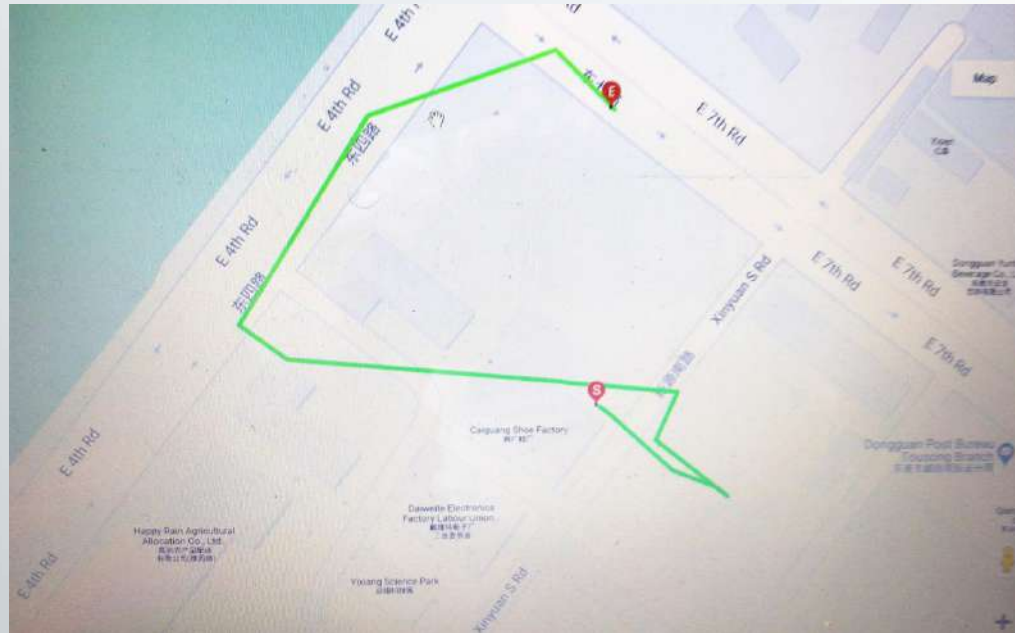
Long press the SOS button on the right side of the watch for 3 seconds to make a call to the SOS.

When SOS function is started, the device automatically sends a SMS with the wearer's location and emergency information to the SOS numbers first, and then it will call the other preset numbers in turn.

Up to 3 SOS numbers and 20 preset numbers can be set.

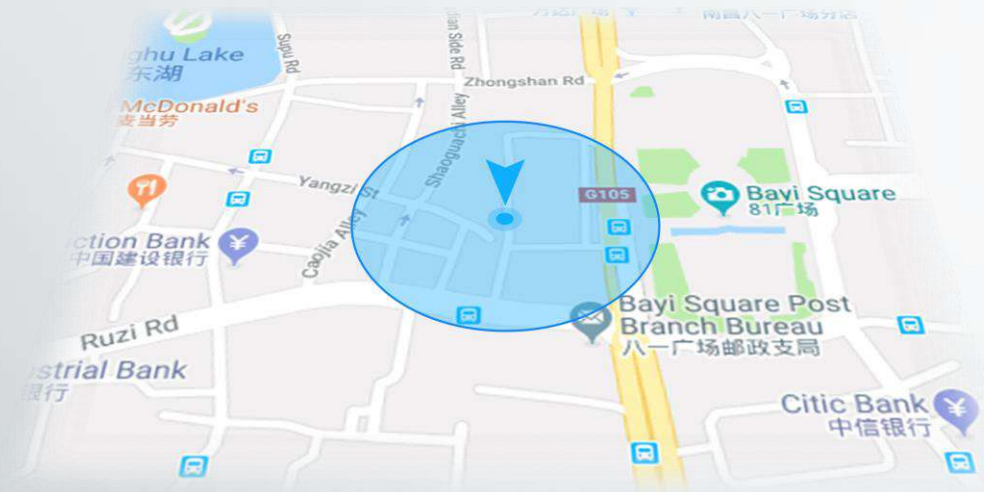


Historical Route



The server can save historical route for three months, which can be viewed through APP and webpage, allowing you to recall the road you have taken and the scenery you have seen anytime, anywhere.

Geo-fence



Set a safe range that can be viewed real-time on the App. When the tracker is out of range, the alarm information will be sent to the mobile phone automatically.


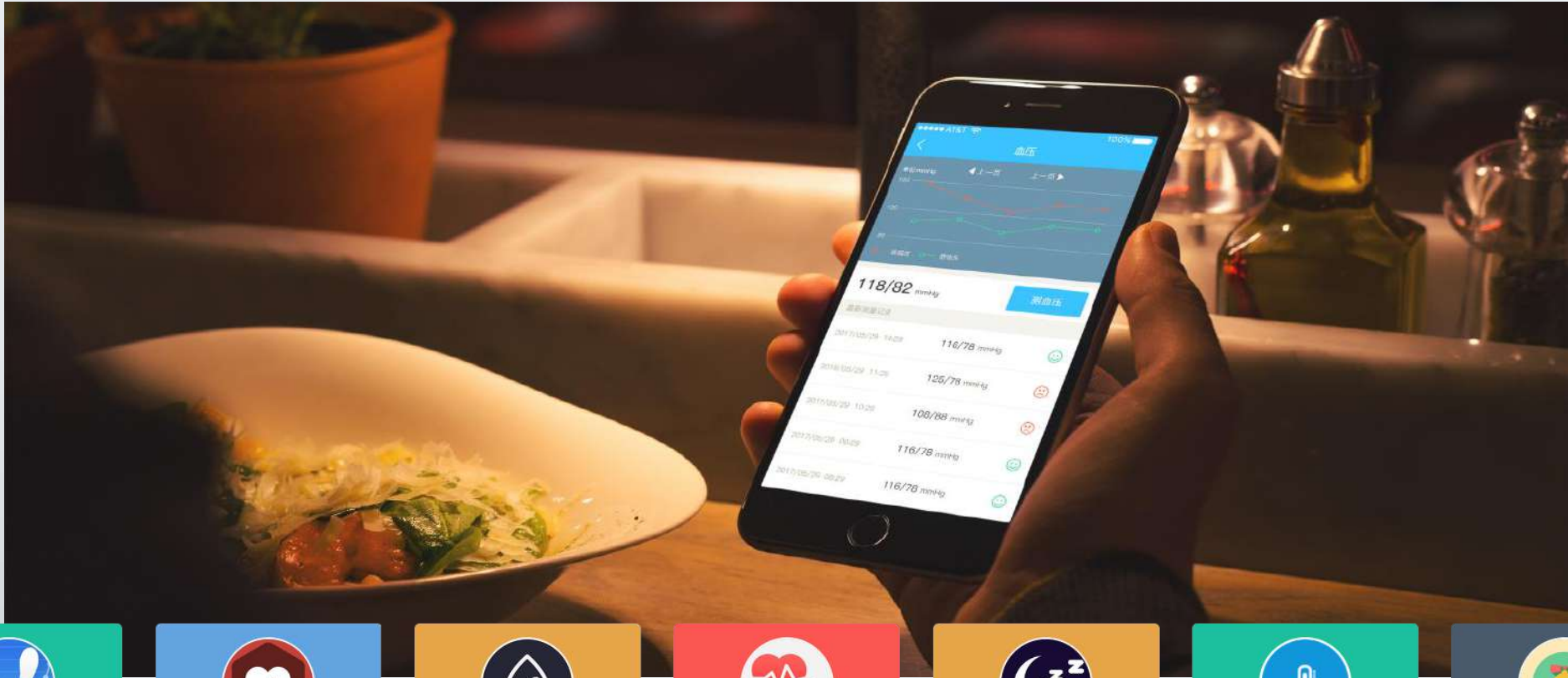
The geo-fence radius can be set from 100m to 5km, depending on your actual needs.

Music Display with Optional Flash



- MP3 smart music display
- Support TWS earphones
- Has optional flash memories to store music
- Multiple music formats
- Adjustable volume

Intelligent Health Monitor Platform




-

Step counter



-

Heart rate




-

Blood oxygen (%)




-

Blood pressure (mmHg)




-

Sleep



-

Temperature



25

Warn

Heart Rate and Blood Pressure

The watch can remotely measure the heart rate and blood pressure status of the wearer.

The user can also check the heart rate and blood pressure status on the watch.



Blood Oxygen Data Sync



American medical grade oxygen saturation chip MA3010 provides Spo2 independent blood oxygen monitoring.

- Spo2 > 94% normal body condition
- Spo2 < 90% body hypoxia, fatigue
- Spo2 < 80% recommend medical treatment in hospital

The measurement data and results of this product are for reference only and are not intended as a basis for diagnosis and medical treatment.

Take-off and Low Battery Alarm

When removed, the watch immediately sends an alarm message to the mobile phone for promptly reminding the guardian for safety reasons.

When the power is less than 10%, the watch will send a message to the phone for notifying the watch is in a low battery condition, please charge it in time.

Of course, you can set pill reminder, class time alarms as well. There are more alarms waiting for your exploration!



Product Features and Parameters



Chipset	SC8910FF
Screen	1.3 inch IPS
MCU	SC8910FF
OS	RTOS
Bluetooth (optional)	BLE 5.0, RTL8762CK (F)
Heart rate sensor	PHA8002
Temperature sensor	FM78100
Accelerometer	Bosche 250E
Pedometer	Yes
Battery	650mAh
Waterproof	IP67
Using time	3 days