

03 EV-05



The EV-05 4G stylish wristwatch has been specifically designed for the elderly, those with dementia, and lone workers. This watch comes equipped with an emergency alarm function and built-in sensors that can detect falls and periods of inactivity. It has the capability to send the wearer's GPS location to specific contacts in case of an emergency.

General specifications

- Dimension: 47.5mm*16.9mm; Weight: 65g
- Screen: AMOLED
- Backup battery: Rechargeable, 3.7V, 580mAh
- Charging voltage: 5V DC
- Operating Temperature:
 - 20°C to +60°C for working
 - 20°C to +60°C for storage

Hardware specifications

- MCU: MTK6739, Nordic NRF52832
- Sensor: heart rate, motion & vibration sensor
- Connectors: 4 Pin-Magnet for charging
- SIMcard slot: Nano SIM card
- Flash memory: 1G DRAM+8G DROM
- Built-in microphone & speaker
- WIFI: 802.11 b/g/n, 2.4G
- BLE: BT4.2 LE

4G LTE

- Supported Bands:
 - 4G Bands:
 - AU/SA: B1/B3/B5/B7/B28
 - EU: B1/B3/B7/B8/B20
 - North America: B2/B4/B5/B7/B12/B13/B17
- Antenna: Built-in laser curved antenna

GPS/GLONASS

- Support: GPS, Glonass and Beidou
- Receiver frequency: 1575.42MHz
- Cold start: approx 26s
- Warm start: approx 2s
- Hot start: approx 1s
- Antenna: Built-in laser curved antenna



New watch strap locks with a specially designed mechanism to prevent accidental removal of your watch.



Features

SOS Button

Push the SOS button, It sends SOS alarm in real-time with the complete location details of the device if a person is in danger.

Heart Rate Monitoring

The SOS Smartwatch is equipped with professional heart rate sensor with accurate data. It measures wearer's heart rate and sends notifications to caregivers if abnormal values are detected.

Beacon Locating

Connect to the beacon for indoor locating.

Step Counter

Tracks daily movement to encourage health and vitality.

Voice Prompts

Let you know the time and the status of your device, Ex: your alarm has been activated. Calling contact number 1. Now time 11:45.

Fall Down Alarm

Be notified if a potential fall or collision has taken place. Fast alerts allow you to react promptly.

Set up Geo-fences & Alerts

Set multiple Geofences and receive alerts as a device enters or exits a particular area.

4 Locating Technologies

Push the SOS button, It sends SOS alarm in real-time with the complete location details of the device if a person is in danger.

Reminder Alerts

Send reminders for medications, drinking or sedentary etc.

Waterproof

Follow the IP67 standard

Two-way Calling

The SOS Smartwatch has both a built-in speaker and a built-in microphone so the user can have 2-way communication with your loved ones or a emergency monitor center.

