



4G/2G Global Network



Air Pump+Airbag



Real-Time Tracking

**SOS**

SOS/video calling



Health Monitoring

## 4G/2G Airbag Medical Grade Smart Watch

### Y01

1.83" Big screen air pump+airbag accurate  
vital signs monitor+real-time GPS tracking



- GPS+BEIDOU+LBS+WIFI real-time positioning
- Two-way calling, voice chat, SMS google map link
- SOS emergency calling for help, phone book
- Medical-class blood pressure measurement
- Dynamic heart rate, blood oxygen, sleep monitor
- Pedometer, Calorie, exercise distance, weather
- Broadcast, voice alarm, FOTA firmware upgrade
- Remote shutdown, watch lost and find back
- Free tracking web platform and Apps

## Specification

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| MCU (Main chipset)   | UIS8910FF RTOS system + MCU dual-chip dual system                  |
| Screen               | 1.83 inches, 240X286 pixels tempered glass capacitive touch screen |
| GNSS                 | GPS, BEIDOU, AGPS, LBS, WiFi                                       |
| Memory               | 128 MB (RAM) + 192 MB (ROM)                                        |
| GPS signal           | L1,1575.42MHz C/A                                                  |
| GPS antenna          | High sensitive ceramics active antenna                             |
| GSM antenna          | Four frequency PIFA antenna                                        |
| Strap materials      | Skin-friendly TPU silicone strap                                   |
| Capture sensitivity  | -148 dBm                                                           |
| Tracking sensitivity | -162 dBm                                                           |
| Working temperature  | -10 ~ 70℃                                                          |
| 4G VOLTE calling     | Support                                                            |
| Location accuracy    | GPS/BEIDOU: 5 ~ 10 m ; LBS : 100 ~ 1000 m ; Wi-Fi : 10 ~ 30 m      |
| GPRS                 | Class12, 22 channels                                               |
| Hot start            | < 2 S                                                              |
| Cold start           | < 35 S                                                             |

## Cellular

|            |                                             |
|------------|---------------------------------------------|
| Technology | LTE/GSM                                     |
| 4G bands   | FDD: BB1/B3/B5/B8; TDD: B34/B38/B39/B40/B41 |
| 2G bands   | B1/B2/B5                                    |
| Bluetooth  | Bluetooth 5.0                               |

## Appearance

|                              |                                                                     |
|------------------------------|---------------------------------------------------------------------|
| Size&Weight                  | 57.7 x 42.7 x 15.8 mm/81.5 g                                        |
| Colors                       | Black                                                               |
| Heart rate/blood oxygen chip | VC32S                                                               |
| Side buttons                 | Power button + SOS button (Long press red collar button)            |
| Watch body material          | PC + ABS                                                            |
| Battery capability           | 510 mAh ( Standby time: 48~72 hours; working duration: 24~48 hours) |
| Operating system             | Uni-Rtos                                                            |
| SIM card                     | Nano SIM card (Compatible with ESIM)                                |
| Charge interface             | Magnetic charging port                                              |
| G-sensor                     | 3 Axis                                                              |
| Waterproof grade             | IP65                                                                |
| Working humidity             | 5% to 95% non-congealable                                           |

