



4G/2G Network



Fall Down Alarm



Real-time Tracking



SOS Emergency Call



Health Monitoring

4G Healthcare Monitor Smart Watch with GPS



P3A

4G ECG health care emotion and pressure monitoring smart watch with GPS tracking

- GPS+LBS+Wi-Fi real-time tracking, playback
- SOS call, two-way call (VOLTE), contacts book
- ECG, heart rate, blood pressure, blood oxygen
- Pressure, emotional, pedometer, calorie monitor
- Incoming call, message push, high heart rate, sleep
- Sedentary, goal achieve, medication reminder
- Running, walking, cycling, climbing exercise
- Offline alarm, battery low alarm, geo-fence alarm
- Clock, date display, multiple dials, OTA upgrade

Specification

MCU (Main chipset)	ATS 3085L + MTK3352Q + 4G module
Operate system	RTOS
GNSS	GPS, Beidou, Galileo, Gnaros, LBS, AGPS, Wi-Fi (indoor) and Bluetooth beacon (indoor)
Memory	RAM : 4MB, ROM : 32MB
Languages	English, German, Spanish, French, Italian, Japanese, Portuguese, Chinese, etc.
GPS antenna	High sensitive FPC antenna
Tracking accurate	GPS/Beidou/Galileo/Gnaros: 5~10 m; LBS: 50~1,000 m; Wi-Fi: 10~50 m
GPS capture & tracking sensitivity	-148 dBm & -162 dBm
Shell & case	Body : strong ABS + wristband buckle : stainless steel
Strap materials	Skin-friendly silicone strap
Wi-Fi location	802.11b\802.11g\802.11n
Waterproof level	IP65 waterproof
Working humidity	5% to 85% non-congealable
Working temperature	-20 ~ 65 °C

Connectivity

4G bands	FDD-LTE: B1/B3/B5/B7/B8/B20 ; FDD-LTE: B38/B39/B40/B41
2G bands	B1/B8
Bluetooth	Dual-mode BLE 5.0
Wi-Fi	WIFI assisted precise positioning

Appearance

Size & weight	55.1 * 52.2 * 17 mm & 61 g
Color	Black
SIM card	Nano SIM card
Screen	1.43 inches AMOLED full touch, 466*466 resolution
Battery capability	600 mAh polymer lithium battery (Standby time: 72 hours; working duration: 24 ~ 48 hours)
Buttons	2 buttons (Power on/off key and SOS button)
G-ensor	STK8321, 3 axis sensor
ECG and eart rate sensor	8311
Speaker	1206, waterproof speaker
Microphone	Sisonic
Charge interface	Magnetic charging
Package list	Smartwatch * 1, charge cable * 1, giftbox * 1, user manual * 1

