



Global 4G Network



Anti-Tamper Strap



Real-time Tracking



SOS Emergency Call



Health Data

Non Removable GPS Tracking Bracelet

C05

Tamper proof tracking wristband for seniors, dementia, alzheimer's patients, parolees



Electronic pulse lockable strap



1200mAh backup powerbank



IP68 grade waterproof

- 4G network (different countries are different)
- Electronic pulse strap, illegal open or cut-off alert
- 930mAh built-in battery + 1,200mAh powerbank
- IP68 grade waterproof and dustproof (certificated)
- 1.44" tempered glass capacitive touch color screen
- GPS+BDS+WIFI+LBS+AGPS real-time tracking
- SOS and two-way VoLTE emergency calling
- Voice monitoring/SMS message push to watch
- Temperature, step, HR, BP, SpO2 health monitor

Specification

MCU (Main chipset)	Actions AT3085L + Quectel EG810M
Buttons	2 Buttons (Power on/off and SOS button)
GNSS	GPS, GLONASS, GALILEO, BEIDOU, QZSS, AGPS, LBS, Wi-Fi
Memory	64 MB (RAM) + 128 MB (ROM)
GPS signal	L1, 1575.42 MHz C/A
GPS antenna	CC1165W (High sensitivity, low power consumption, anti-multipath, strong anti-interference)
GSM antenna	Four frequency PIFA antenna
Strap materials	Strong and skin-friendly silicone strap
Capture sensitivity	-148 dBm
Tracking sensitivity	-162 dBm
Working temperature	-10 ~ 60°C
Working humidity	5% to 95% non-congealable
Location accuracy	GPS(outdoor) : 5 - 10 m ; LBS(outdoor) : 100 - 1000 m ; Wi-Fi(iutdoor) : 10 - 50 m
WiFi location	802.11b \ 802.11g
Hot start	< 3 S
Cold start	< 32 S

Connectivity

Technology	LTE/Bluetooth
4G bands	LTE-FDD: B1/B3/B5/B7/B8/B20/B28 (Others customization are acceptable if have requested)
Bluetooth	Bluetooth 5.3

Appearance

Size & Weight	55.3 x 41.2 x 17.5 mm ; 85 g
Color	Black
Screen	1.4 inch 240*240pi
Touch screen	Tempered glass capacitive colorful screen
G-senser	3-Axis support
Battery capability	930 mAh (Standby time: 168~240 hours; working duration time: 72~120 hours)
Power bank capability	1,200mAh
SIM card	Nano
Case and strap material	ABS + TPU
Loudspeaker	916 loudspeaker
Bluetooth	BT5.3, supports Bluetooth gateway scan and connect (optional)
Ingress protection rating	IP68 waterproof and dustproof
Charge interface	Magnetic charging

