



4G/3G/2G Network



Tamperproof Strap



Real-time Tracking



SOS Emergency Call



Health Data

Tamper-proof GPS Tracking Smart Watch

YX99Pro

4G non-removable GPS tracking bracelet
 for elderly, alzheimer patients, parolees



Wireless
 charging port



1200mAh
 powerbank

- 4G/3G/2G network compatible
- Anti-cut TPU strap, alert disconnect or cut
- 750mAh built-in battery+1,200mAh powerbank
- IP68 waterproof free swimming and shower
- Two-way and SOS emergency calling
- Real-time GPS tracking and Geo-fence
- Voice monitoring/SMS message coordinate
- Temp, heart rate, blood oxygen monitoring
- Free management platform and apps

Specification

MCU (Main chipset)	Spreadtrum 8521E
Buttons	2 Buttons (Power on/off and SOS button)
GNSS	GPS, GLONASS, GALILEO, BEIDOU, WIFI, LBS, AGPS
Memory	512 MB (RAM) + 4 GB (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 electronic pulse anti-tamper strap
Capture sensitivity	-148dBm
Tracking sensitivity	-162dBm
Working temperature	-20 ~ 70℃
Working humidity	5% to 95% non-congealable
Location accuracy	GPS(outdoor) : 5 - 10 m ; LBS(outdoor) : 100 - 1000 m ; Wi-Fi(iutdoor) : 100 - 300 m
WiFi location	802.11b\802.11g\802.11n
Hot start	< 2 S
Cold start	< 32 S

Cellular

Technology	LTE/GSM
4G bands	LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41
2G bands	B3/B8

Appearance

Size & Weight	58 x 43 x 17 mm ; 75 g
Color	Black
Screen	1.22 inch 240*240pi TFT
Touch screen	Imitation sapphire glass
G-senser	3-Axis support
Battery capability	750 mAh/3.8V (Standby time: 120 hours; working duration: 48 hours)
Power bank capability	1,200mAh
SIM card	Nano
Case and strap material	ABS + TPU
Loudspeaker	916 loudspeaker
Camera	8 million pixels
Ingress protection rating	IP68 waterproof and dustproof
Charge interface	Magnetic charging

