



4G/3G/2G Network



ASR3603S



GPS/BDS/WiFi/LBS



Fall Down Alert



Health Monitoring

4G Kids&Senior Health Care GPS Smartwatch

FA91S

1.69" screen 4G smart watches gps tracker with various health data monitoring



- GPS+LBS+WIFI+BDS+AGPS positioning
- Two-way calling/voice chat/video call
- Family call number/SMS reminder
- SOS emergency call for help
- Heart rate/blood pressure/sleep monitor
- Take medicine/sedentary reminder/fall down alert
- Remotely take photo/robot chat
- Remote shutdown/pedometer/sport models
- Free tracking web platform and Apps

Specification

MCU (Main chipset)	ASR3603S
Screen	OGS full angle touch screen, 1.69 inches, 240X280 pixels
GNSS	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS, AGPS
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 silicone strap
Capture sensitivity	-148dBm
Tracking sensitivity	-165dBm
Working temperature	-20 ~ 70℃
Working humidity	5% to 95% non-congealable
Location accuracy	GPS : 5 - 10 m ; LBS : 100 - 1000 m ; Wi-Fi : 100 - 300 m
WiFi location	802.11b\802.11g\802.11n
Hot start	< 2 S
Cold start	< 35 S

Cellular

Technology	LTE/WCDMA/GSM
4G bands	EC20-C (China): B1/B3/B8/B38/B39/B40/B41 EC25-A (North America): B2/B4/B5/B12 EC25-E (Middle East, Africa, Europe): B1/B3/B5/B7/B8/B20/B38/B39/B40 EC25-AU (South America, Australia): B1/B3/B5/B7/B8/B28/B40
3G bands	B1/B2/B5
2G bands	850/900/1800/1900 MHz

Appearance

Size	47.8 x 38 x 13.6 mm
Weight	53 g
Color	Black & Grey, Black & Silver
G-senser	Support
Battery capability	550 mAh (Standby time: 72 hours; working duration: 48 hours)
Ingress Protection Rating	IP67
SIM card	Nano SIM card
Charge interface	Magnetic charging port
Loudspeaker	916 loudspeaker
Camera	30W resolution

