



4G/2G Network



BLE5.3 Beacon



Multiple Position



Curved HD Screen



Health Monitoring

4G+BLE Dual-Mode Health Smart Watch



BT01

Curved HD Screen 2.01" Real-time Outdoor & Indoor Accurate Tracking & Health Monitoring

- GPS+GLONASS+BDS+WIFI+LBS+BLE(optional)
- Modular chip, independent GPS chip better signal
- Heart rate, blood oxygen, blood pressure, OTA
- Temperature, step, toolbox, weather, UI change
- Two-way/SOS emergency call, text messages
- Fall detection, geo-fence, playback, sport modes
- Raise-to-wake, voice broadcast, auto-answer
- Sleep/Sedentary/Hydration reminders, settings
- Low battery/offline alarm, phonebook, OTA

Specification

Main chipsets	UNISOC UIS8910FF (4G Communication) + JL7014 (MCU) + CC1161W (GPS)
Bluetooth chip	JL7014
GNSS	GPS, GLONASS, BEIDOU, LBS, A-GPS, Wi-Fi and Bluetooth (indoor, optional)
Memory	128Mb + 32Mb
Operate system	RTOS
GPS antenna	High sensitive laser direct structuring (LDS) antenna
Tracking accurate	GPS/GLONASS/BSD(outdoor): 5~10 m; LBS(outdoor): 50~1,000 m; Wi-Fi(indoor): 10~50 m
Strap materials	Skin-friendly silicone strap
Capture sensitivity	-148 dBm
Tracking sensitivity	-162 dBm
Working temperature	-20 ~ 55 °C
Working humidity	5% to 95% non-congealable
Wi-Fi location	802.11b/802.11g/802.11n
Ingress Protection Rating	IP67 waterproof
Hot start	< 2 S
Cold start	< 35 S

Connectivity

4G frequency bands	FDD-LTE: B1/B3/B4/B5/B7/B8/B20/B28 ; TDD-LTE: B34/B38/B39/B40/B41
2G frequency bands	B2/B3/B5/B8
NFC (optional)	Supports 13.56 MHz passive
Bluetooth	BLE5.3 + EDR + BT

Appearance

Size & Weight	49 x 41 x 13.5 mm & 50 g
SIM Card	Nano SIM card
Shell materials	Eco-friendly ABS plastic + PC (fire-retardant)
Touchscreen	Slightly curved surface (816d, AF coating, 6H hardness, G+F structure, COB process)
Display	Capacitive TFT, 2.01-inch, 240×296 Pixels, full viewing angle
Battery capability	950mAh polymer lithium battery, 3.85V (standby: 96 hours; working: 36 ~ 48 hours)
Buttons	2 buttons (power on/off key and SOS button)
Heart Rate/Blood Oxygen Sensor	Pixart 8009 (supports dynamic heart rate and blood oxygen monitoring)
Charge interface	Magnetic charging port
Loudspeaker	815 loudspeaker
3 Axis G-sensor	Support
Motor	Support

