

GPS PERSONAL TRACKER [GT300]



GT300 GSM/GPS safety phone built-in GPS receiver

GT300 is a powerful GSM/GPS safety phone designed mainly for children/elderly/luggage/pets. Its built-in GPS receiver has superior sensitivity and fast time to first fix. Quad band GPRS/GSM subsystem of this GPS tracking equipment supports 850/900/1800/1900 MHz's System integration is straightforward as complete documentation is provided for the full featured function. It supports a wide variety of reports including emergency, geo-fence boundary crossings, low battery and SOS alarm.

Feature

- **GPS+AGPS+LBS positioning** Allow the location to be pinpointed accurately and rapidly
- **Vibration and movement alert** Acquire instant alert when vehicle is vibrated or moved
- **Geo-fence alarm** Create geofences in circle or rectangle for key locations
- **Low battery & Shutdown notice** Receive notice when the device needs for charging

- **SOS call & Speed-dial**
emergency case
- **Two-way communication**
two-way audio
- **Intelligent power management**
idle
- **Tracked by: SMS, APP, Web**

Thumb sized button allowing urgent call during an
 With MIC and speaker. it`s easy to realize voice-monitor or
 Reduce inefficient power consumption when device stays
 Reports location in real time through different interfaces

GSM Specification

- | | |
|-----------------------|---|
| • GSM frequency | 850/900/1800/1900 MHz |
| • GPRS | Class 12, TCP/IP |
| • Memory | 64Mb |
| • Phase error | RMSPE<5,PPE<20 |
| • Max output | GSM850/GSM900:33±3dBm
GSM1800/GSM1900:30±3Bm |
| • Max frequency error | ±0.1ppm |

GPS Specification

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|---------------------------|--|
| • GPS chipset | MTK high sensitivity chip |
| • Frequency | L1,1575.42MHz C/A code |
| • GPS channel | 66 |
| • Location accuracy | <10 meters |
| • Tracking sensitivity | -162dBm |
| • Acquisition sensitivity | -148dBm |
| • TTFF (open sky) | Avg. hot start≤1sec
Avg. cold start≤32sec |

Functional & Package

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|---------------------------|--|
| • Voice monitor range | ≤5 meters |
| • Button | 2xSpeed dial, 1xSOS, 1xMODE,
1xPower On/Off |
| • Working voltage/current | 3.7VDC/50mA |
| • Charger voltage/current | 5VDC/1A |
| • Operating temperature | -20°C ~ 60°C |
| • Battery | 1200mAh/3.7V |
| • Standby time | 10 days (Deep sleep mode) |
| • Working time | 15 hours (GPS working mode) |
| • Calling time | 5.5 hours |
| • Dimension | 73.0(L)*45.0(W)*16.0(H)mm |
| • Weight | 54g |

