GT800

Multifunctional Vehicle GPS Tracker

Real-time GPS+AGPS tracking
Allow the location to be pinpointed in real time or periodically

IP66 dust and water proof
Water-resistant to ensure stable operation in tough environment

Maximum 50000 data logs
Memorize a large amount of gps data when device enters GSM blind zone

Door status detection
Get instant alert when your car's door is open unexpectedly

SOS emergency call
In case of emergency,press the SOS button to trigger an urgent call

Two-way communication
With MIC and speaker, it's easy to realize voice-monitor or two-way audio

Multiple analog & digital I/O
Monitor and control external application via input/outputs

Multiple alarms
Instant alert for vibration, overspeed, power off, geo-fence

Application

Fleet management

Vehicle tracking

Taxi

Concox
Track & Achieve

JIMI
Care & Share

GSM Specification

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

GPS Specification

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

Function & Package

Voice monitor range	≤5 meters
Battery	800mAh/3.7V Li-Polymer battery
Working voltage/current	9-36VDC/45mA(12VDC), 28mA(24VDC)
Operating temperature	-20℃～70℃
Device weight	91.7g
Device dimension	93.0(L)*76.0(W)*18.0(H)mm
Box weight	615.5g
Box dimension	211(L)*148(W)*66(H)mm
Accessories	Power cable, SOS cable, Microphone, Relay(4pin), 2*Relay(5pin), Speaker, I&O cable