



# 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

## 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
TTF (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

## Contact

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