



GT90S

3G GPS Multifunctional Tracker



Remotely cut off fuel/power

Compel the vehicle to stop by breaking off the fuel connection or power below 30Km/h



WCDMA & GSM

Use 3G network (outstanding coverage, no 2G worries)



Multiple alarms /Optional

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



SOS emergency call /Optional

Thumb sized button allowing urgent call during an emergency case



Tracked by: SMS, APP, Web

Report location in real time through different interfaces



ACC detection for ignition status

Be aware of the ignition status whenever you need



Configurable tracking modes

Location uploaded following fixed distance, time interval, preset cornering



Multiple analog & digital I/O

Monitor and control external application via input/outputs

Application



Performance Vehicles



Family Vehicles



Business Vehicles



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GSM Specification

Communication system	WCDMA/GSM
Frequency	WCDMA 850/900/1900/2100MHz GSM 850/900/1800/1900 MHz
GPRS	Class 12
Memory	32+32Mb
WCDMA	Downlink speed: 7.2Mbps Uplink speed: 384kbps
Output power	GSM850/900:33dBm; GSM1800/1900:30dBm; WCDMA:24dBm
Receive sensitivity	GSM< -106dBm, WCDMA< -108dBm

GPS Specification

GPS chipset	MTK high sensitivity chip
Frequency	L1,1575.42MHz C/A code
GPS channel	66
Location accuracy	<10 meters
Tracking sensitivity	-165dBm
Acquisition sensitivity	-148dBm
TTFF (open sky)	Avg. hot start ≤1sec Avg. cold start ≤38sec

Function & Package

Monitoring scope	≤5M
Antenna	Built-in GPS ceramic antenna; GSMquad-band antenna
LED indicator	GPS(blue), GSM(green), Power(red)
Operating voltage	9-36VDC
Built-in battery	450mAh/3.7V industrial lithium polymer battery
Standby time	60 hours
Working time	4 hours
Operating temperature	-20℃~ 70℃
Operating humidity	5%~95%, non-dense
Dimension	98.0(L)*52.0(W)*15.0(H)mm
Weight	80g



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