



AC-100 OBD GPS Tracker

AC-100 is an easy to fit plug & play OBD port tracker with superior location, tracking, reporting, logging, and security capabilities.

Utilizing the GSM and GPRS communication network along with GPS technology, it is an ideal solution for light vehicles or large fleets.

Easy plug-and-play, small size and no installation costs.



FUNCTIONS

- **GPS+LBS+positioning**
Allow the location to be pinpointed accurately and rapidly
- **Plug out alarm**
Alarm triggered if it is plugged out from the car
- **Multiple alarms**
Receive notices for overspeed. geo-fence violation, etc
- **ACC detection for ignition status**
Be aware of the ignition status whenever you need
- **Voice monitoring**
Listen to the surroundings by sending a text message
- **Compact size**
No bigger than a VISA card and easy to carry



Specifications

GSM Specifications

Quad-band	850/900/1800/1900MHz
GPRS	Class 12, TCP/IP
Phase error	RMSPE<5,PPE<20
Max output	GSM850/GSM900:33±3dBm

GPS Specifications

GPS chipset	MTK high sensitivity chip
GPS channel	66
Tracking sensitivity	-165dBm
TTF (open sky)	Avg. hot start≤1sec , Avg. cold start≤32sec
Location Accuracy	<10 meters
Tracking Sensitivity	- 159dBm
Acquisition Sensitivity	- 144dBm

Functions

Antenna	Bullit-in GPS antenna, GSM quad-band antenna
Working voltage	9-36VDC/32mA(12VDC)
Battery	50mAh/3.7v lithium-polymer battery
Operation Temp	-20°C~ 70°C
Dimension	45.0(L)*22.5(W)*30.0(H)mm
Weight	30g
Voice monitoring range	≤5meters