

Model No.: TZ-AVL 02 -----Smaller Size&Cost Effective

Never Get Lost!

Applications:

- *Vehicle Tracking
- *Vehicle Security/Recover/Anti-hijacking
- *Mobile Asset Tracking
- *Location-based Services
- *Fleet Management: car, taxi, bus, truck etc.

Description:

- * QUECTEL GSM module and Ublox GPS chipset
- * Track by cell phone / PC
- * Alarm types: Over-speed, Low power, Geo-fence, Tremble, Parking, SOS, exterior power off
- * Control car doors close/open, Detect the status of engine on/off
- * Cut off the engine power Gradually and safely
- * GPRS(TCP/UDP), SMS Support
- * When without tremble the device will go into sleep mode
- * Backup battery, support 14 hours workint time



Special Features:

- * Send commands to device via GPRS
- * SMS link for Google map
- * Send GPRS data to IP or DNS
- * Mileage calculation
- * 16Mbit Flash Memory
- * Fuel/oil level detection
- * upgrade the firmware over the air

Specifications:

Dimension	108*58*28mm
N.W	0.14KG
Exterior Power Supply	DC9V-36V
Inner Lithium battery	DC 3.7V-4.2V
Exterior GSM antenna	Receive GSM Signal better
Exterior GPS antenna	Receive GPS signal better
Power Consumption	Active mode(avg.)<100mA
when exterior voltage is 12V	Sleep mode <20mA
Operating Temperature Range	-20℃ to +60℃
Humidity	Up to 75% non-condensing
position accuracy	10-15metres
GSM chip	support Quad-band(850/900/1800/1900 Mhz)
GPS chip]super sensitivity and high accuracy
LED	3LEDs indicate power, GSM, GPS signal, and trembling status
I/O port	1 switch inputs, 2 digital inputs , 1 digital output,1 analog input