

Model No.: TZ-AVL 09

Can built-in RFID Reader with 2.4G RFID tag, SD card record

Never Get Lost!

Applications:

- *Vehicle security / recover / anti-hijacking
- *Mobile asset tracking, Location-based services
- *Fleet Management: car, taxi, bus, truck etc.
- *Manage your assets, use for school bus, logistics project

Description:

- * Support single location and continual tracking
- * Over-speed alarm, Low power alarm, Geo-fence alarm
- * Tremble alarm, Parking alarm, SOS alarm
- * Control car doors close/open, detect the status of engine on/off
- * Cut off the engine power gradually and safely when in urgency
- * GPRS(TCP/UDP), SMS support
- * When without tremble, the device will go into sleep mode



Special Features:

- * Can built-in RFID Reader with 2.4G RFID tag, SD card record (optional)
- * Can connect external RFID Reader, Cameras, Printer (optional)
- * 3D accelerometer
- * Support sending GPRS data to IP or DNS
- * Mileage calculation
- * 32Mb flash memory
- * Fuel/oil level detection
- * Temperature sensors (optional)
- * Two- way conversation
- * Mobile Google map
- * Support ibutton

Specifications:

Dimension	118mm*93mm*31mm
N.W	0.26KG
Exterior Power Supply	9V-36V
Backup Battery	850mAh/3.7V
GPS Sensitivity	-163dBm
Exterior GSM Antenna	Receive GSM signal better
Exterior GPS Antenna	Receive GPS signal better
Exterior RF Antenna	Receive RF signal better
Power Consumption	Active mode < 100mA
Operating Temperature Range	-20°C to +60°C
Humidity	Up to 75% non-condensing
Position Accuracy	Within 10m for 90% (24hr static, -130dBm)
GSM Chip	Support Quad-band (850/900/1800/1900 MHz)
GPS Chip	Super sensitivity and high accuracy
Chipset Cold Start (open sky)	35 sec
Chipset Warm Start (open sky)	35 sec
Chipset Hot Start (open sky)	1 sec
LED	3 LEDs indicate power, GSM, GPS signal, and trembling status
Microphone & Speakers	Yes
I/O Port	2 analog input ports, 6 digital input ports (2 positive inputs, 4 negative inputs), 3 digital output ports, 4 serial ports and 1 mini USB port