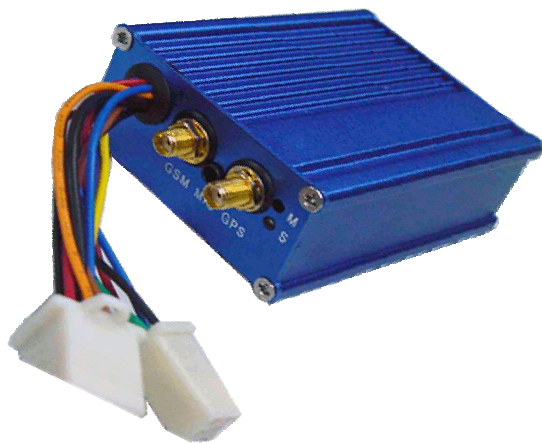


GSM Vehicle Terminal with Small Size



The GSM vehicle terminal with small size is a intelligent device combining dual band GSM,GPS,GIS as well as Vehicle testing and controlling technology.

The terminal could be used either alone or in combination with GPS Vehicle Center System to accomplish locationing, monitoring, tracking, alarming and locking etc.

The terminal has **small size**.

Functions

- Location :Real time location
- Tracking: Tracks according to time or distance
- Across-region Alarm: Allows to set multiple regions. The terminal will send or record the related location information when entering or leaving the region.

- Remote Control: Provides one outlet to support remote control
- Storage battery power supply low voltage/ disconnection Alarm: Automatically detects voltage
- Power supply management: Works in dormant mode in normal times; switches to working mode at full speed when receiving an alarm or an instruction and turns back to dormant mode when finishing task.
- Automatically detects backup battery voltage
- Mileage Accumulation: Allows to set initial mileage to accumulate total.
- Moving Alarm: To check if the vehicle be moved according to speed parameter set by user.
- User-defined Event: Provides multiple user-defined ACKs to specify different input events.
- ACC Detecting: Automatically detects vehicle ACC

Specifications

- Dimension: 91mm×60mm×31mm
- Weight: 0.25 kg. (excludes accessory)
- GPS Receiver: 12 channels GPS engine
- Precision: 1~15 meters (Average, without disturbing of SA)
- Reference Frame: WGS84
- Power Supply: 10-48V DC
- Power Consumption: working mode, less than 75mA under DC 12V
Dormant mode, less than 25mA under DC 12V
- Storage Temperature: -40-85° C
- Work Temperature: -20-60° C
- Communication: GSM 900/ 1800, SMS
- Input Port: 1 emergency button, 1 negative trigger, 1positive triggers,1 ACC detect
- Output Port: 1 negative output port (used in oil and electricity controlling)
- Serial Port: 1 UART port (TTL), Default Baud Rate 9600bps
- Backup Battery: Nickel-hydrogen battery 800mA

Scope of Application

- To track location of vehicle
- To safeguard vehicle
- Fleet Management
- Locating Service