

PRODUCT CODE

Fleetminder VT

PRODUCT DESCRIPTION

GSM/GPRS/GPS Vehicle Tracking and Asset Locator Module



NARRATIVE

- Fleetminder VT is a GPS vehicle tracking device.
- Fleetminder VT is easy and quick to install, saving costly installation time and fees.
- Fleetminder VT utilises GPS / GSM / GPRS wireless network. Geofence function allows you to enforce restricted area.
- It is the best choice for vehicle security and tracking.

BENEFITS

- Self monitor staff and vehicles 24/7.
- Works on the Fleetminder WEB based tracking system.
- Quick GPS feature that reduces the time to locate your position.
- SOS Panic button for emergency rescue and action.
- Improves safety.
- Safeguard your vehicle.
- Report by SMS or WEB.
- Tracking schedules, live tracking and parameters can be configured according to your needs.

Application

- Vehicle security - track on demand.
- Hire companies - live tracking and asset security.
- Bus companies - driver security and location.
- Fleet management - asset security and location.
- Service and Trades - staff security and location.

FEATURES

SMS: Reporting of vehicle location, speed and direction sent direct to users mobile phone via sms, or your pc via GPRS.

GPRS: Live tracking of vehicle with Fleetminder tracking software.

Power Saving Modes:

Configure and activate three power saving modes according to ignition off time, no movement or no communication time.

Reports: There are several types of reports including: Vehicle Activity Report, Vehicle Site Report, Vehicle Mileage Report, Vehicle Stop Report, Vehicle Trip Report, Vehicle Over-Speed Report and Vehicle Idle Report.

Contact Numbers:

Up to 5 authorized contact numbers can be configured to inquire vehicle location.

Configuration:

All commands and configuration details can be sent either through GPRS or SMS. An SMS only mode is also available.

Secure Log-in Page: Secure and reliable. Fleetminder tracking system allows you to use any WEB browser to monitor your vehicles. Each user is supplied with their own unique username & password. The Fleetminder tracking system allows you to monitor more than one vehicle at one time.

Map Views: Hi-res aerial and satellite imagery. Easy to read dynamic maps. Simple drag, pan & zoom controls. Intuitive user experience. Unrivalled map detail. Two way GPRS messaging for main functions. 2D, 3D and Birds Eye View, Virtual Earth and Google Maps. Reverse Geocoding showing address.

Easy Online Track Features:

Automatically resizes to display all vehicles. Replay a days activity for single/multiple vehicles. Draw Geofences directly onto the map. Multiple reports (Activity, Idle, Overspeed, Mileage, etc.)

- 2 inputs and 2 outputs
- SOS Panic button for emergency response
- Geofence function
- Internal battery backup
- Motion sensor built-in
- Internal antennas for easy installation

HARDWARE SPECIFICATIONS

Electrical:

- Power supply: DC 9V ~ DC 16V
- Power consumption:
 - 45mA ~ 60mA Standby current
 - 22mA ~ 30mA Idle mode current
 - 3 mA ~ 5 mA Sleeping mode current
 - 40mA ~ 100mA operating (SMS)
 - 60mA ~ 110mA operating (GPRS online)

Backup battery: 3.7V 700 mAh

- Battery standby time: 9 hours (apprx.)
- Battery charging time: 2.5 hours (apprx.)

GPS:

GPS antenna:

- Frequency band: 1575.42 ± 2 Mhz
- Gain: +24 dBi
- Output Impedance: 50 Ω

GSM:

- Frequency Range(MHz): support 4-frequency 850/900/1800/1900
- Channel spacing(Hz): 200
- GPRS connectivity: `GPRS multi-slot class 10
- GPRS mobile station class B
- SIM card interface: 3.4~4.5V
- SMS storage Capacity: 40 in ME
- Internal memory: 3000 log internal memory

Inputs:

- SOS Emergency button
- Vehicle ignition

Outputs:

- Alarm Out
- Engine Out (relay to cut engine circuit)

Packaging Contents:

- 1 x Fleetminder VT
- 1 x 14-PIN Wiring Harness
- 1 x SOS Emergency Button
- 1 x 3.7V Rechargeable Li-Ion Battery pack
- 1 x Engine Immobilizer Relay

Certificate:CE, FCC, ROHS

Operating Temperature : -20°C to +60°C