

1.1 HARDWARE: GPS-GSM/GPRS MONITORING



GuardMagic VB3, GuardMagic VB3lite - Basic model

Universal GPS-GPRS vehicle module (multi tank support).
For On-Line Monitoring System (Vehicle fleet monitoring systems, AVL etc.). Universal communication protocol. Easy to installation and easy to use.

- GSM 900/1800/1900 GPRS (or GSM/GPRS Quad);
- Two main operation mode (Standard, Packet);
- Internal memory (120 TH records) for data storing;
- Immobilization function;
- Main fuel tanks monitoring function – up to **THREE** tanks (GuardMagic DLLS1 sensor with digital communication interface EIA-485 or with the same communication protocol);
- Available connection to GuardMagic DAFS (floating fuel level sensor adapter for cars and LCV)
- GPS monitoring (geographical location, speed);
- Driver ID transmitting;
- Status signal transmitting:

Crash, Panic, Event, Engine Overheat, Fuel Tank Empty (FTA), Attempt to Theft, Ignition, Car Alarm, GPS Alarm, Power Alarm.



GuardMagic VB6, GuardMagic VB6lite - Basic model

Universal GPS-GPRS vehicle module (multi tank support).
For On-Line Monitoring System (Vehicle fleet monitoring systems, AVL etc.). Universal communication protocol. Easy to installation and easy to use.

- GSM 900/1800/1900 GPRS (or GSM/GPRS Quad);
- Two main operation mode (Standard, Packet);
- Internal memory (120 TH records) for data storing;
- Immobilization function;
- Main fuel tanks monitoring function – up to **THREE** tanks (GuardMagic DLLS1 sensor with digital communication interface EIA-485);
- Cargo fuel tanks monitoring function – up to **FOUR** cargo tanks (GuardMagic DLLS, GuardMagic DLLE with digital communication interface EIA-485);
- Available connection to GuardMagic DAFS (floating fuel level sensor adapter for cars and LCV)
- Temperature (and Humidity) monitoring function (up to SEVEN sensors);
- GPS monitoring (geographical location, speed);
- Driver ID transmitting;
- Status signal transmitting:

Crash, Panic, Event, Engine Overheat, Fuel Tank Empty (FTA), Attempt to Theft, Ignition, Car Alarm, GPS Alarm, Power Alarm.



GuardMagic VB7, GuardMagic VB7lite - Basic model

Advanced GPS-GPRS vehicle module (multi tank support).
For On-Line Monitoring System (Vehicle fleet monitoring systems, AVL etc.). Universal communication protocol. Easy to installation and easy to use.

- GSM 900/1800/1900 GPRS (or GSM/GPRS Quad);
- Two main operation mode (Standard, Packet);
- Internal memory (120 TH records) for data storing;
- Immobilization function;
- Main fuel tanks monitoring function – up to **THREE** tanks (GuardMagic DLLS1 sensor with digital communication interface EIA-485);
- Cargo fuel tanks monitoring function – up to **FOUR** cargo tanks (GuardMagic DLLS, GuardMagic DLLE with digital communication interface EIA-485);
- Available connection to GuardMagic DAFS (floating fuel level sensor adapter for cars and LCV)
- Temperature (and Humidity) monitoring function (up to SEVEN sensors);
- GPS monitoring (geographical location, speed);
- Driver ID transmitting;
- Status signal transmitting:

Crash, Panic, Event, Engine Overheat, Fuel Tank Empty (FTA), Attempt to Theft, Ignition, Car Alarm, GPS Alarm, Power Alarm.



1.1 HARDWARE: GPS-GSM/GPRS MONITORING



GuardMagic VF1

In development.



GuardMagic VF2

In development.

1.2 HARDWARE: ROAD FUEL TANKER MONITORING (GPS-GSM/GPRS)



GuardMagic VB8

Special GPS-GPRS vehicle module for fuel transportation companies (Road tanker monitoring). Multi tank support

For On-Line Monitoring System (Vehicle fleet monitoring systems, AVL, fuel trailer monitoring etc.). Universal communication protocol. Easy to installation and easy to use.

- GSM 900/1800/1900 GPRS (or GSM/GPRS Quad);
- Two main operation mode (Standard, Packet);
- Internal memory (120 TH records) for data storing;
- Immobilization function;
- Main fuel tanks monitoring function – up to **THREE** tanks (GuardMagic DLLS1 sensor with digital communication interface EIA-485);
- Cargo fuel tanks monitoring function – up to **ELEVEN** cargo tanks, cargo compartments (GuardMagic DLLS, GuardMagic DLLE sensor with digital communication interface EIA-485);
- Two independent EIA-485 communication bus for fuel sensors (one for vehicle regular tanks, other for cargo tanks);
- Temperature monitoring function (up to SEVEN sensors);
- GPS monitoring (geographical location, speed);
- Driver ID transmitting;
- Status signal transmitting:

Crash, Panic, Event, Engine Overheat, Fuel Tank Empty (FTA), Attempt to Theft, Ignition, Car Alarm, GPS Alarm, Power Alarm.

2.1 SOFTWARE (and Service): VEHICLE GPS-GPRS MONITORING



GPS WEB monitoring service

Coverage: **All world**

Service for vehicle WEB monitoring (vehicle monitoring via Internet).
Vehicle modules series GuardMagic VB, GuardMagic VF.

Visualization on maps, reports generation



2.1 SOFTWARE (and Service): VEHICLE GPS-GPRS MONITORING

VehicleStation 50, VehicleStation 150

Universal PC based GPRS fleet monitoring software.
Supports also: fuel monitor function, vehicle activity analysis function, driver activity analysis function, reports and diagrams generation.
Vehicle modules series GuardMagic VB, GuardMagic VF

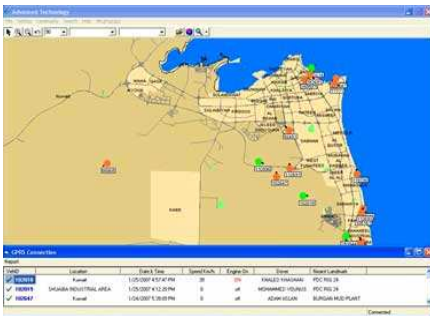
in development

FleetStation 100 (200; 500; 1000; 2000)

Universal PC based Client-Server GPRS fleet monitoring software.
Supports also: fuel monitor function, vehicle activity analysis function, driver activity analysis function, reports and diagrams generation. Set include license for 3 client software. Vehicle modules series GuardMagic VB, GuardMagic VF.

in development

2.2 MONITORING SOFTWARE (and Service): VEHICLE GPS-GPRS MONITORING



Advanced Technology (special solutions for Arabian Gulf Region).

Universal PC based monitoring software (GPRS connection) with internal maps of Arabian Gulf Region.
Client-server based. Support till 999 vehicles.
Support: GuardMagic VB, GuardMagic VF series module
Arabic and English languages.

Internal maps: KSA, Kuwait, UAE, Bahrain, Qatar, Oman.

3. ADDITIONAL EQUIPMENTS, COMPONENTS (for Vehicle GSM/GPRS system)



GuardMagic VB programming tool

(Serial interface RS-232)

The technological complete set for programming and changes of adjustments of modules GuardMagic VB, by a personal computer

Fuel Level Sensors (GuardMagic DLLS series, GuardMagic DLLE series)

Fuel level sensors for vehicle application.

See: Products for "Fuel Monitoring"