

**1. HARDWARE: FUEL LEVEL SENSOR**



See: Fuel Level Sensors Products

**2. HARDWARE, GSM-GPRS MODULE FOR STATIONARY OBJECTS MONITORING (FUEL STORAGE, DIESEL GENERATORS, REFRIGERATORS etc.)**



**GuardMagic FSM2/1** (Indoor Application)  
**Multi Tanks Supports.**

Universal GSM-GPRS module for “Real Time” stationary objects monitoring. Universal communication protocol. Easy to installation and easy to use.

- GSM 900/1800/1900 GPRS (or GSM/GPRS Quad);
- Monitoring up to **THREE** fuel tanks (GuardMagic DFSL3; GuardMagic DFSL4 sensor with digital interface EIA-485);
- Temperature (and/or Humidity) monitoring function (up to **SEVEN** sensors);
- Flow fuel meter monitoring function (up to **TWO** pulse flow meter connection);
- RPM monitoring function (up to **TWO** RPM sensors or RPM circuits connection);
- External logical sensors or circuits monitoring (up to **FOUR**);
- Two main operation mode (Standard, Packet);
- Internal memory for data storing;
- Possibility of wireless reprogramming;
- Status signal transmitting;

Fuel Level, Temperature, Operation, RPM, Fuel Flow; Alarm, Customers Signals and so on.



**GuardMagic FSM2/2** (Indoor and outdoor application)  
**Multi Tanks Supports.**

Universal GSM-GPRS module for “Real Time” stationary objects monitoring. IP56 liquid and dust protection. Internal lead reserve battery Universal communication protocol. Easy to installation and easy to use.

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- Flow fuel meter monitoring function (up to **TWO** pulse flow meter connection);
- RPM monitoring function (up to **TWO** RPM sensors or RPM circuits connection);
- Staff identification;
- External logical sensors or circuits monitoring (up to **FOUR**);
- Two main operation mode (Standard, Packet);
- Internal memory for data storing;
- Possibility of wireless full reprogramming;
- Status signal transmitting;

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**3. STATIONARY OBJECT WEB MONITORING SERVICE**  
**(FUEL STORAGE, DIESEL GENERATOR, REFRIGERATOR etc.)**

**FidTrace**  
Coverage: **All world**

Service for stationary objects WEB monitoring (objects monitoring via Internet). Modules series GuardMagic FSM2, GuardMagic FSM3.

*Data Storage, Object Status Monitoring, Report Generation, Alarm Generation*

**4. ADDITIONAL COMPONENTS AND EQUIPMENTS**



**GuardMagic FSM programming tool**

The technological complete set for programming and changes of adjustments of modules **GuardMagicFSM** by a personal computer

Consist of:

- technological software;
- power supply with cable to FSM;
- PC-FSM cable.