

01 01 2011

Real Time Stationary Objects Monitoring (Fuel Storage, Diesel Generator, Refrigerator)

1. HARDWARE: FUEL LEVEL SENSOR



See: Fuel Level Sensors Products

2. HARDWARE, GSM-GPRS MODULE FOR STATIONARY OBJECTS MONITORING (FUEL STORAGE, DISEL 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 DFLS3; GuardMagic DFLS4 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.



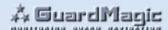
GuardMagic FSM2/2 (Indoor and outdoor application) **Multi Tanks Supports.**

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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- RPM monitoring function (up to TWO RPM sensors or RPM circuits connection);
- Staff identification;
- External logical sensors or circuits monitoring (up to FOUR);
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3. STATIONARY OBJECT WEB MONITORING SERVICE (FUEL STORAGE, DISEL 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 ${\bf GuardMagicFSM}$ by a personal computer

Consist of:

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

