

Vehicle GPS-GSM/GPRS Module



GuardMagic VF2

Vehicle GPS and Fuel Monitoring

GuardMagic VF2: is a compact universal and easy to use vehicle GPS/ GSM-GPRS module for remote supervision of mobile object movement (vehicle, special machinery etc.), vehicle status, fuel level tank monitoring.



GuardMagic VF2

Specification:

GSM	850/900/1800/1900
Data transmitting	GPRS
Main power voltage	12/24V (DC 9 ... 30V)
Digital "fuel interface"	EIA-485
Analog fuel input	0...5V or 0...12V
Logical inputs	2
Supports fuel level sensors:	
- digital (EIA-485 interface)	3
- analog	1
Fuel level resolution	1024 or 4096
Logical output	1 (up to 2A)
Module configuration	user programming
Operation mode	continous
	- transport
	- special mamchinery
Operation application	indoor (in cabin)
Operation temperature	-20 ...+55
Restricted operation	-30 ...+70

Application:

- Motor transport (passengers or cargo)
- Road, building and special machinery
- Tractors, bulldozers, dredges, combines
- Mining transport and mining machinery
- Railway transport
- etc.

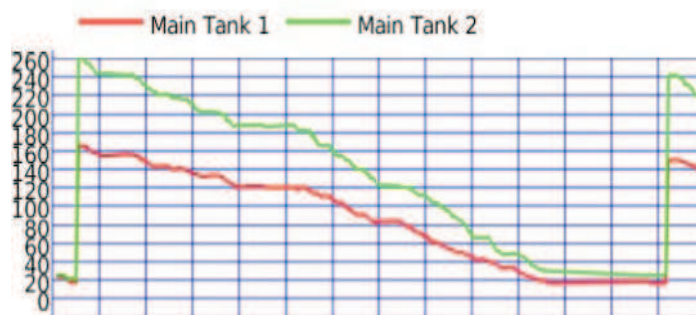
About:

GuardMagic VF2 provides immediate transmitting or storing (if GSM coverage is out) and posterior transmitting information about vehicle location, parameters of vehicle movement (time, speed, acceleration, deceleration), "Panic" signal, fuel level in vehicle fuel tanks to vehicle monitoring station (special server) by GSM-GPRS network.

Advantages:

- Adaptive route fixing
- Active "Stand By" mode
- Multi tanks support (up to THREE fuel tanks)
- Connection to digital or analog fuel level sensors
- High "Fuel Resolution" (1024 or 4096 levels)
- "One Click" connection to DLLS1 fuel sensor
- Acceleration-deceleration data transmitting
- Internal memory for 120 TH records
- Universal communication protocol

Multi Tanks:



Adaptive:

