

# MT08 Vehicle GPS Tracker and Fuel Sensor

Preventing your vehicle theft and misuse



W W W . M A A R K . M Y

GPS TRACKING  
SERVICES

B O N V O Y A G E

## ALL ABOUT MT08

MT08 is a new Vehicle Tracker based on the GSM/GPRS network and GPS satellite positioning system, which set multiple functions of security, positioning, monitoring surveillance, emergency alarms and tracking in its entirety. This real-time car tracking device gives you up-to-the-minute speed, location updates and detailed reports with ultrasonic fuel detection with high accuracy. It is an invaluable tool for monitoring either a single car or an entire fleet of vehicles.

## Unique Functions

Support 2.4G RFID function or regular Mifare1 IC card reading.

Support wireless immobilizer

Fuel leaking alarm, speed limiter & fatigue driving alarm

It is integration with GPS tracker + Car alarm with keyless tag (optional)

# Know more about the MT08

## GSM Specification

GSM frequency - 2G  
850MHz/900MHz/1800MHz/1900MHz

GSM frequency - 3G  
900MHz/2100MHz@UMTS or  
850MHz/1900MHz@UMTS or  
850MHz/210MHz@UMTS

GSM Base Station Code  
111111LOC

## GPS Specification

Working Frequency  
1575.42Mhz C/A (GPS)

Positioning Accuracy  
≤10m (wide-open area)

Speed accuracy  
≤0.1M/S (wide-open area)

Positioning mode  
Auto 2D/3D

GPS sensibility  
-165dBm

Acquisition sensitivity  
-162dBm

GPS chipset  
U-blox7 chipset  
56 channels



### Maark's motto...

Our vision, as well as the purpose of Maark, is to give you a safe, happy and productive environment to live your life with making your loved ones safety, finding them whenever you want.

## Important Fact

The side with GPS antenna must be placed upside to the sky and kept away from the metal materials, otherwise, it can't get GPS signal well.

### Functional & Package

Dust water proof level	IP65
Battery	500mAh Li-ion rechargeable battery
Working voltage/current	+6.0 ~+45VDC/2.0A
Operating temperature	-20 ~ 85C (Humidity: 0 ~ 95%)
Working Distance	3-8 meters
Working Frequencies	5 hours

### Interface

Input & Output: 5 Nos each  
A/D ports: 4 Nos.  
MIC: 1 Nos.  
Speaker port: 1 Nos.  
Camera port: 1 Nos.  
RS232 port: 1 Nos.

# About Maark's Fuel Level Sensor



Fuel Level Sensor

MAARK fuel level sensors are used for accurate fuel level and volume measurement in tanks of vehicles and stationary units. MAARK allows to determine

current fuel volume and change in volume (refuelling or draining) of fuel in the tank.

Our Ultrasonic fuel level detector is the most advanced fuel detector, it is high accurate, easy to install, no drilling to protect the fuel tank safety, combined with our platform and detection equipment, it can high accurately read the amount of fuel remaining in the fuel tank.

So as to monitor the fuel level and make fuel stealing & fuel loss alarm.

## Task

- Monitoring of tank refuelling and draining
- Fuel theft prevention
- Fuel usage monitoring

## Basic Features

- Output Signal Type: Digital Type
- Sensitivity: High
- Measuring Medium: Solid
- IP Rating: IP20
- Customized: Customized
- Resolution: About 1 Cm
- Operating Voltage: DC5V to 24V
- Ultrasonic Frequency: 40kHz
- Working Temperature: -10C~50C



- Detecting Range: 25cm to 8m
- Working Current: 6-12mA
- Size: 3.2 \* 2.4 \* 2.4cm
- Trademark: Maark
- Model Name: Maark Fuel Level Sensor

# advantages of MAARK



Reliability production

Fair Reputation

Well experienced R&D engineer

Effective working Team

Cost effective solution

Local Support

Hardware reliability

**SECURING YOUR MOVING ASSETS**  
ANYTIME, ANYWHERE AND IN ANYPLACE

## GET IN TOUCH

Looking for the cost-effective solution for fuel and vehicle security? Feel free to connect with us

Reach us at

[info@maark.my](mailto:info@maark.my)

