

Ultrasonic Fuel Level Sensor

F2

Accessories



Applications

Ultrasonic Fuel Level Sensor measure the level of fuel in a tank up to 1m in height and is stuck underneath a tank. Can be combined with GPS/GPRS to prevent fuel theft. It also include an alarm which will sound if there is a rapid decline of more than 20mm in 30s or the wires are cut

Features

- Measuring precision
- Good stability
- Easy installation
- GPS/GPRS transmission module
- Strong antistatic ability (EMC)
- standardization data interface
- Alarm output

Specifications	
Data Processor	
Operating voltage	DC9V-48
Operating current	Less than 30mA
Measuring distance	5cm to 100cm
Resolution	± 1.5mm
Measurement accuracy	±1.5%
Temperature compensation range	-20 °C- +50 °C
Output mode	
Anti-theft alarm output	Need external connection a alarming horn to achieve alarm
Install method	bottom of fuel tank/can, water
Material of tank/container	Iron, aluminium, stainless steel
Ultrasonic transducer	
Operating temperature	-20 °C - +50
IP grade	IP66
Cable length	8m, with shield

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