



## IOT ENABLED WIRELESS FUEL SENSOR



14+ Years of  
Industry Expertise



118,000+  
Towers Monitored



26 Countries  
Deployment

Invendis wireless fuel sensor is a tailor-made pressure-based fuel sensor. The primary sensing element is a pressure sensor which gets to the bottom of the tank and the communication attachment is a 4G GSM Module. The entire unit is powered using a battery which enables sensor to work for long period without external power source.

## FEATURES

- Communication technology GSM/LTE
- Power Backup: Integrated with high-energy Li-ion battery, with service life up to 18 months
- Remote Monitoring: Alerts for low power & critical fuel level, Periodic fuel level & consumption
- Designed with Explosion-proof Standards
- Remote Configurations: Support remote setting for data collecting frequency, data transferring frequency, alarm threshold
- 2\*3.6VDC battery Power supply
- OLED display
- PUR cable of default length 3 m
- DIN43650 electric connection
- Aluminium material for explosion proof housing (IP65 for transmitter)
- GSM -4G for direct communication to server
- Operation temperature (-20 to 60) °C

### Fuel Level Sensor

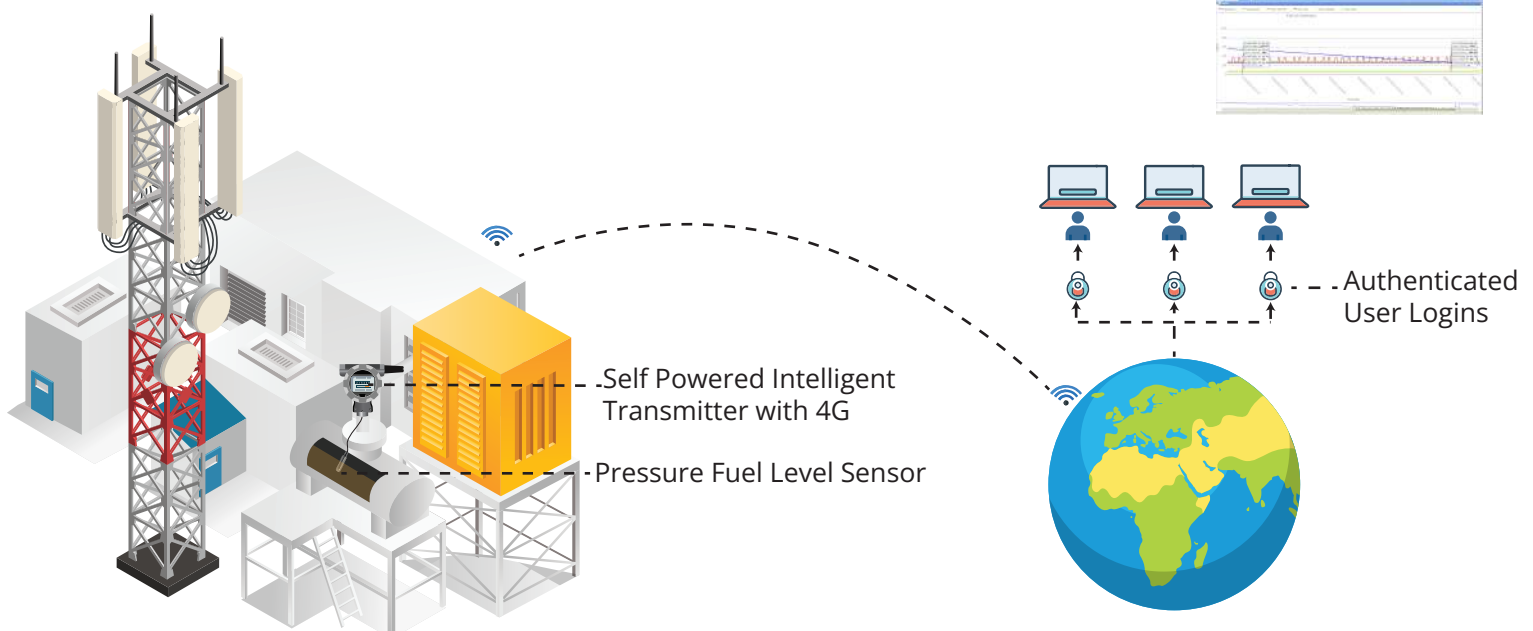
### Monitoring IoT Hardware

### Communication

### Centralized IoT Platform(UI)

Configurable Communication Interval- Default of 8 hours

Invendis iTOC Platform



*\*Battery backup reduces with reduced send interval.*



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