

## ACC.GA.SG6-PSXX

### Smart Depth Pressure Sensor Tank Contents Gauge



The SmartGuard Pressure Sensor is a device for measuring the level of liquids such as heating oil, diesel, kerosene, gasoil, AdBlue® and water, then relaying that information by GSM to a user and/or monitoring system.

|                             |                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting:</b>            | 1 inch BSP                                                                                                                   |
| <b>Medium:</b>              | AdBlue®, Water, Kerosene, Diesel and more                                                                                    |
| <b>Accuracy:</b>            | +/-0.5% (medium under measurement determines accuracy)                                                                       |
| <b>Diameter:</b>            | 27mm                                                                                                                         |
| <b>Length:</b>              | 3m or 10m                                                                                                                    |
| <b>Memory:</b>              | The SG6 retains at least five readings: The internet service retains all data                                                |
| <b>Logging Rate:</b>        | Level data is transmitted to the internet services on a variable period once every 24 hours                                  |
| <b>Sample Rate:</b>         | Readings are checked every 3 mins to detect changes<br>Alarms are transmitted instantly                                      |
| <b>Alarms:</b>              | Fast drop and fill                                                                                                           |
| <b>Installation:</b>        | GPS, Glonass and Galileo                                                                                                     |
| <b>Location:</b>            | Internal Antenna Only                                                                                                        |
| <b>Antenna:</b>             | Interna, External option for very low signal                                                                                 |
| <b>Methods:</b>             | GSM, GPRS, eMTC (LTE Cat-M1), NB IoT and Sigfox                                                                              |
| <b>Network Operator(s):</b> | The Smartguard supplied sim and service allows all operation to be roamed at once ensuring maximum coverage - even worldwide |
| <b>Power:</b>               | A replaceable spiral wound lithium battery. Up to 5 years life                                                               |
| <b>Ambient Temp:</b>        | -20°C to +85°C                                                                                                               |
| <b>Size:</b>                | 60 x 80 x 80mm                                                                                                               |
| <b>Ingress Protection:</b>  | IP65                                                                                                                         |
| <b>Colour:</b>              | Black                                                                                                                        |



Threshold Alarms



Rapid Drop Detection & Theft Alarm



Fill Alerts



GPS Location & Tracking

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### GPS Location

Our units have GPS location, so you can see the location of your tank at any time.

### Auto-Mailing For Re-Order

Add in your email for auto-reordering sending a message to reorder your fuel when it gets low.

### Low threshold and Theft Alarm

Add in your parameters to tell you when your tank gets low and email you when your fuel levels drop dramatically.

### Fuel Consumption

You can track fuel consumption easily through the app and portal.

### Added Users

For companies, the added feature of users and admins allows you too add and choose who gets access to various tanks. This is a great feature for businesses.

### Amazon Alexa

Our devices are also Amazon Alexa compatible, so you have your tank levels on all devices.



### Simple Assembly

Mounted quickly & fixed with simple screw holes.



### Enhanced Security

Automated theft alerts as standard.



### High Accuracy

The sensor offers a 0.5% accuracy.



### Full Mobility

Full control with the mobile app with Alexa compatibility.



### Cloud Based

Access usage & level data anytime & anywhere.



### Save Costs

Smart Telemetry will allow you to better manage consumption.

