

SmartGuardEF

2G/3G/4G or LTE-M / NB-IoT

Next generation of our best-selling SmartGuard series - Ultra-rugged and robust Remote waste water Level Sensor



Deploy Once' Battery Life

Over 7+ years battery life on user-replaceable 1x D Lithium Thionyl Chloride (LTC) batteries for extreme temperature operation



Adaptive Tracking

Periodic or optional movement- based tracking - tracks assets when movement occurs, entering sleep mode when inactive to conserve power and data usage



Alerts

User defined alerting for High-Level/Battery/Signal



Small form factor & Ultra Rugged

IP65 rated housing ensures the device can withstand fine dust, water/oil spray



Extremely Flexible

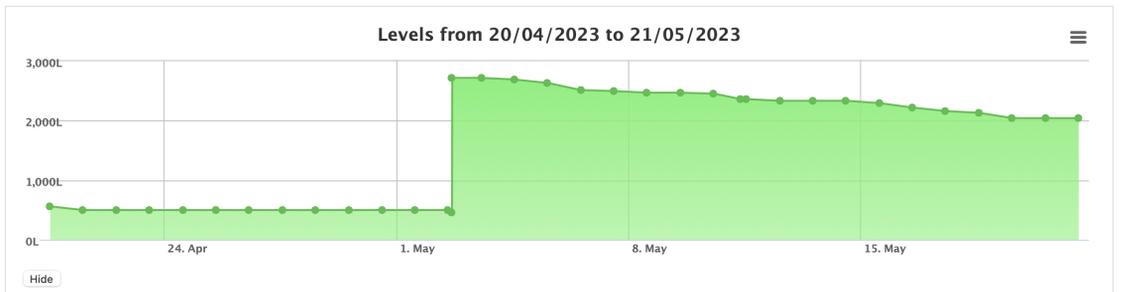
Will fit all Tanks up to 2m

Characteristic	Transmitter
Mounting	1 inch BSP.
Medium	Water, Effluent, Kero, Diesel, Fertilizer, etc.
Accuracy	1% (medium under measurement determines accuracy)
Diameter	27mm
Length	Up to 2m
Memory	The SG6 retains at least five readings. The internet service retains all data
Logging Rate	Level data is transmitted to the internet services on a variable period once every 24 hours
Sample Rate	Readings are checked every 3 mins to detect changes. Alarms are transmitted instantly
Alarms	Fast drop and fill
Installation	GPS, Glonass and Galileo
Location	Internal Antenna Only
Antenna	Internal, external option for very low signal
Methods	GSM, GPRS, NB IoT and Sigfox
Network Operator (s)	The smartguard supplied SIM and service allows all operators to be roamed at once ensuring maximum coverage- even world wide
Power	A replaceable spiral wound lithium battery. Up to 7 Years Life
Ambient Temperature	20*c to 85*c
Size	65 x 80 x 80mm
Ingress Protection	IP65
Colour	Black

-  Home and Status
-  View All Reports
-  Locations (GPS)
-  Export Last
-  Export
-  Users
- 

Account A1152486 (6883302) readings and analysis

A1152486 CUSTOMER SENDING EMAIL WANTS FM [6883302] Diesel				In Service / On Hire <input type="checkbox"/> Yes <input type="checkbox"/> Save	
Tank Level	2043 L (68%) 	<input checked="" type="checkbox"/>	Avg Consumption (30 day)	23.8 litres per day	<input type="text" value="Levels from 20/04/2023 to 21/05/2023"/>
Days Left	46 @ 18.5 C 	<input checked="" type="checkbox"/>	CO ₂ e emissions (30 days)	1948.6 Kg	<input type="text" value="Consumption from 20/04/2023 to 21/05/2023"/>
Alarm Triggered	0 in last 30 days	<input checked="" type="checkbox"/>	Battery	OK 	<input type="text" value="Consumption from 22/05/2022 to 22/05/2023"/>
Last Reading	21/05/2023 14:28	<input checked="" type="checkbox"/>	Signal	Good 	<input type="text" value="Level data 20/04/2023 to 21/05/2023"/>
Contamination	None	<input checked="" type="checkbox"/>	Allocated	No <input type="checkbox"/> Save	<input type="text" value="See Setup"/>



Benefits



Simple Assembly
Mounted quickly and fixed with simple screw holes. Suitable for all tank types.



Save Costs
Investing in Smart Telemetry will allow you to better manage your Tanks consumption.



High Accuracy
Regardless of the type of stored medium the sensor offers a 0.5% accuracy.

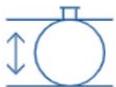


Mobility
Full control with the Hastel SmartGuard Mobile App with Alexa compatibility



Cloud-Based Technology
Access usage and level data anytime and anywhere

Features



Threshold Alarms



Empty Alerts



Full Tank Alerts



GPS Location and tracking



App and Google Play Compatible App



Amazon Alexa Compatible