

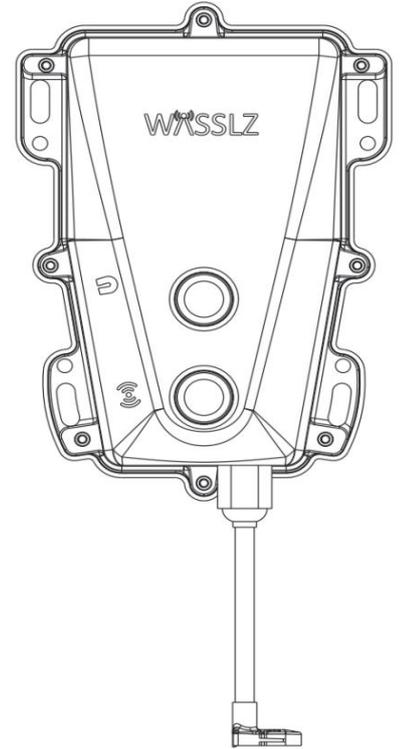
GSM tank Level Sensor, long life battery ,easy installation, used for different types of LPG tanks, connected to centralized / decentralized system with fully customizable dashboards , and supporting two way API integration

Applications

- LPG Tanks level monitoring
- Fixed or portable tanks
- Ensure continued supply
- Optimize delivery or collections
- Spot and continuous inventory measurement
- Programmable alarms
- 24/7 monitoring

Benefits

- Accurate, reliable tank level monitoring
- GPRS/SMS Communication
- Spot and continuous inventory management
- Programmable GPRS/SMS reporting interval
- Two way API Integration, it could be integrated with any third party system
- Plug & play , Easy and fast installation
- 1 year warranty



Specification

Model	WRTU-01
Device Dimensions without Sensor	120mm (W) x 174mm (H) x 50 (D)
Weight with Sensor	330 g including type 3 AA Batteries
Housing Material	ABS UV Stabilized
Sensor	Hall Effect sensor Included with device
Operating Temperature	-10 C to 50 C
Storage Temperature	-20 C to 60 C
Altitude Range	2 < Km Above sea level
Environmental Protection	IP55 – Outdoors
Radio Frequency	Quad band GSM/GPRS
Dial Type	R3D Dials , could be provided with device upon request
Accuracy	Typically $\pm 2\%$ FS , from Ranges 5% to 95%
Power requirements	3 of Type AA 1.5V
Battery life	> 10 years (Note 1)
Humidity range	15% - 95%
PCB Certifications	REACH, RoHs, CE, UL and ISO 9001:2015 certificate,ISO 13485:2016
Housing Material Certifications	UL Recognized, 94HB Flame Class Rating (1.5)
Batteries Certificates	ATEX , L91/L92

Note 1 this based on very low frequency (8 times a month) and using lithium batteries