
















Specification Sheet

Description ***Apollo Infinity SigFox Ultrasonic Level Monitor***



The Apollo Infinity is tank volume measuring device which measures different types of fluids which are listed below. The system is IoT connection and can measure upwards of 4 meters in height and has many configuration options through a web based interface. The Apollo Infinity has an easy initial physical implementation, scales efficiently, and is simple to install.

Applications ideal for monitoring:

-  Fuel
-  Waste fuel
-  Diesel
-  Agricultural fuels
-  Bio heating fuel
-  Biodiesel
-  AdBlue
-  Chemicals
-  Water
-  Liquid Fertilizers
-  Admixtures
-  Detergents
-  Lubricants
-  Gas fuel types (A2, C1 and D as defined by BS2869)
-  Heating fuel (kerosene)

Model Number	Apollo Infinity SigFox Ultrasonic Level Monitor (LEGA-0004)	Sensors	Volume
Dimensions	88(w) x 88(l) x 145 mm (h)	Battery Life	5 years
Weight	255g	Software	Web Application
Height	4 meters	Class	0u Sigfox Certification
Material	UV Stabilized Polypropylene	Environmental Protection	IP67 – Outdoors
Power Requirements	RCZ1: 3.6V C-Cell Lithium thionyl chloride or 3.6V D-Cell Lithium Thionyl Chloride	Accuracy	Typically ± 2cm from 12cm to 4M
SigFox Range	25Km over the air range	Operating Temperature	-20°C to +60 °C
Radio Frequency	RCZ4 920 MHz (ANZ, Latin America & SE Asia)	Mounting Options	Screws directly into 1 ¼ “, 1 ½ “, or 2” BSP existing tank connection
Adapter	Optional mounting flange available with weather seal and 2 x 18mm self-tapping screws	Mounting Options	Drill 60mm hole and secure to tank using 2 x self-tapping screws with provided mounting adapter OR Screws directly into 1 ¼ “, 1 ½ “, or 2” BSP existing tank connection