



LoRa Liquid Level Sensor

LoRa Liquid Level Sensor is a battery-based sensor that uses ultrasonic sensing technology for distance measurement. It uses a non-contact method to measure the liquid's height in a container without opening the container and sending the value via the LoRaWAN network to the cloud platform.

The sensor is installed directly below the container to detect the liquid level's height without any need for opening the container for liquid level testing. The non-contact measurement makes the measurement safely, efficiently for up to 10 years—an 8500mAh Li-SOCI2 battery powers the sensor.

LoRa Liquid Level Sensor can accurately measure various liquids such as Toxic substances, Acids, Alkalis, and different pure liquids in high-temperature and high-pressure airtight containers.

Applications

- Smart liquid control solution.
- Smart liquefied gas solution
- Manufacturing
- Oil&Gas
- Manufacturing
- Construction
- Mining
- Logistics and Supply Chain Management

Product	Liquid Level Sensor (LoRa)
Model No.	LoRa Liquid Level sensor
Lora Connectivity	LoRaWAN v1.0.3 Class A
Bands	CN470/EU433/KR920/US915 EU868/AS923/AU915/IN865
Battery	8500mAh Li-SOCI2
Measurement Range	20mm-2000mm
Color	Black
Material	ABS Plastic
Operating Temperature	-20 to +55 -4 to +131
Certificate	FCC, CE