



IP67 LoRaWAN Liquid Pressure Sensor

The sensor is compatible with LoRaWAN and has an ultra-long range and ultra-long battery life. The sensor measures the liquid pressure on the pipe or tank system of industrial environments.

Willow Liquid Pressure Sensor uses the LoRaWAN communication protocol to remotely monitor the liquid pressure in the harsh environments.



Application examples:

- Pipeline Pressure
- Water Tank Pressure
- Wastewater Level
- Industrial Liquid Pressure

Specifications

- 868/915 MHz LoRaWAN protocol
- Up to 15 km communications distance
- Up to 10 years of battery life
- Low power consumption; sleep current 1.5uA
- Measuring Range: 0-1500 PSI
- Customizable instant status notification
- IP67 Outdoor durability
- Special galvanized sensor holder



The sensor reports 3 parameters:

1. Pipeline Pressure Level
2. Tank Pressure Level
3. Battery level

All data can be visualize easily on the cloud.