











# ULTRASONIC DISTANCE

IoT sensor

CFG-APP



## Features

-  Range: 20 cm to 5 m  
Precision: 1% of measurement
-  IP54 protection rating
-  3+ years\* with 24 measurements/day
-  Interchangeable batteries
-  Setup via USB, downlink or mobile app
-  Redundancy of data and datalogging modes
-  Visual signal showing network quality and sensor correct connection
-  Plug & Play

The ACW/LVL is intended for remote monitoring of the levels of many types of containers, such as dumpsters, agricultural silos or even liquid tanks.

It facilitates the wireless reporting of a distance thanks to its powerful ultrasonic sensor.

The measurements are regularly transmitted on [Sigfox](#) or [LoRaWAN](#) networks and its configuration is configurable from the tools of the ATIM suite.

Compatible with the computer and mobile versions of the [IoT web platform\\*\\*](#), data visualization, remote parameterization of the sensor and the configuration of alerts according to predefined thresholds are made possible in a few clicks.

## References

Part number	Technology
ACW/LVL	Sigfox    LoRaWAN

\* Subjected to the environment conditions

\*\*Available with a subscription to Atim Cloud Wireless™ web platform

# MONITOR THE FILLING LEVEL OF TANKS



Smart Building



Smart City



Smart Industry

- Monitor snow levels to prevent heavy snowfall.
- Identify the height of snow during heavy falls.
- React and take safety measures when levels are high or critical.



- Remotely monitor the filling rate of liquids, waste or grain containers.
- Collect measurement data from tanks installed in locations that are difficult for technicians to access.
- Organize filling.
- Optimize rounds and orders.

- Monitor the water level of a river.
- Identify rising water levels during heavy rains.
- React and take safety measures when you notice the level rising too quickly.

