

# LEAKS DETECTION

IoT sensor













## Features

The WL facilitates the monitoring of sites at risk of flooding thanks to its liquid presence detection options.

It is equipped with a volume buzzer alerting when a detection is made.

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

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.

-  Presence of liquid detection
-  Buzzer alerting
-  Localisation of the leak
-  IP30 protection rating -I versions  
IP66 protection rating -O versions
-  5 to 10 years\*
-  Interchangeable batteries
-  Setup via USB, downlink or mobile app
-  Redundancy of data and datalogging modes
-  Visual signal showing network quality, sensor correct connection and liquid detection
-  Plug & Play

## References

Part number	Technology	
ACW/WL-I	Sigfox	LoRaWAN
ACW/WL-O	Sigfox	LoRaWAN

\* Subjected to the environment conditions

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

# REAL-TIME ALERTS TO PREVENT DAMAGE



Smart Building



Smart City



Smart Industry



Utilities

- Watch for water leaks in data centers and avoid the risk of fires and floods.
- Avoid downtime as well as the damage caused.



- Watch for water leaks and the risk of flooding in underground heat networks.
- Respond quickly in the event of an alert and shut off the water supply.
- Reduce water consumption by preventing and repairing water leaks.
- The ACW/WL(L) has been in operation on heating networks since 2012.

- Detect liquid leaks in electrical transformer stations.
- React quickly from the alert to avoid a power outage that would deprive a number of homes of electricity.

