

LEAKS DETECTION

IoT sensor







Features

The WL enables 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 <u>IoT web platform</u>, 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



Autonomy > 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

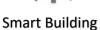
Part number	Technology	
ACW/WL-I	Sigfox	LoRaWAN
ACW/WL-O	Sigfox	LoRaWAN

^{*} The autonomy of a product depends on several external factors (ambient temperature and humidity, transmission frequency, network quality, etc.). Subject to environmental conditions

^{**}Available with a subscription to the Atim Cloud Wireless™ web platform.

REAL-TIME ALERTS TO PREVENT DAMAGE







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.

