



DEPORTED PROBE TEMPERATURE - HUMIDITY

IoT sensor



CFG-APP



Features

The TCR-v2 enables the monitoring of comfort and energy efficiency indicators in your rooms and buildings thanks to its temperature and humidity sensors.

Thanks to its low power consumption, the new version of the ACW-TCR-v2 benefits from improved autonomy. A pull-out mode has been integrated: if the product is pulled out, an alert is immediately sent.

Measurements are regularly transmitted to a local gateway or via the Sigfox or LoRaWAN operated networks. The THX benefits from the latest features of the ACW range: Datalogging and data redundancy.

The configuration is done from the ATIM suite tools, either locally or remotely.

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



Range : -40°C to +120°C
Precision : +/- 0.2°C between -25°C to +70°C



Range : 0% RH to 100% RH
Precision : +/- 2% RH between 0 to 100 % RH



IP66 protection rating



Autonomy > 10 years



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

References

Part number	Technology	
ACW/TCR-v2	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.

COMPLY WITH SANITARY STANDARDS



Smart Building



Smart City



Smart Industry

- Monitor the storage conditions of goods during their transportation and logistics.
- Ensure an insurance coverage in the event of damaged good when cold chain is maintained and proved so.
- Increase food safety.



- Guarantee compliance with the cold chain and hygiene rules.
- Control the temperature of your cold rooms, refrigerated banks, refrigerated trucks.
- Keep the data transmitted in the event of an inspection.
- Control and avoid any health risk.

- Greenhouses require close supervision of temperature & humidity on specific locations.
- Central visualization of the measured conditions to take action for irrigation, and parameters adjustments.
- Increase crops development and production efficiency of gardens.

