



TEMPERATURE - HUMIDITY

IoT sensor



CFG-APP



Features

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

Thanks to its low power consumption, the new version of the ACW-THX-v2 has an improved battery life.

A tear-off mode has been integrated: in the event of a tear-off of the product, an alert is immediately sent.

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

Configuration is done from the tools of the ATIM suite, either locally or remotely

Compatible with both desktop and mobile versions of the IoT web platform**, data visualization, remote sensor parameterization, and alert configuration based on predefined thresholds are made possible in just a few clicks.



Room temperature

Measuring range: -40°C to +125°C

Accuracy: +/- 0.2°C between -40°C and +80°C



Ambient humidity: 0% RH to 100% RH

Accuracy: +/- 2% RH between 0 and 100% RH



IP30 protection class



10>year battery life*



Replaceable batteries



Configuration by downlink or mobile app



Multi-function light signal:

- Network quality
- mode of operation



Plug & Play

References

Designation	Technology	
ACW/THX-v2	Sigfox	LoRaWAN

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

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

OPTIMIZE AND CONTROL ENERGY PERFORMANCE



Smart Building



Smart City



Smart Industry

- Monitoring the temperature and ambient humidity of a public building.
- Comply with the law on energy transition, which recommends an ambient temperature of 19°C in tertiary buildings and 22°C in hospitals.
- Limit periods of overheating.
- A quick return on investment thanks to energy savings.
- ATIM works with the largest energy suppliers.



- Guarantee the comfort and satisfaction of your customers.
- Ensure an optimal temperature in all rooms.
- Control the building's energy budget.
- ATIM sensors are installed in many hotels in France and abroad.

- Monitor the temperature inside a construction site control cabinet.
- Prevent the potential risk of fire due to electrical overload or too high temperature.
- Locate your electrical cabinets at different locations and facilitate inventories thanks to the GPS version.
- ATIM equips thousands of construction sites for a major player in the construction sector.

