



# TEMPERATURE - HUMIDITY

IoT sensor



CFG-APP











## Features

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

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 +125°C  
Precision : +/- 0.2°C between -40°C to +80°C
-  Range : 0% RH to 100% RH  
Precision : +/- 2% RH between 0 and 100 % RH
-  IP30 protection rating
-  1 temperature and humidity/hour  
Sigfox 5+ years\*  
LoRaWAN 10+ years\*
-  Interchangeable batteries
-  Setup via USB, downlink or mobile app
-  Multifunction visual signal:  
- Network quality  
- mode of operation
-  Plug & Play

## References

Part number	Technology
ACW/THX	Sigfox    LoRaWAN

\* Subjected to the environment conditions

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

# OPTIMIZE AND CONTROL ENERGY PERFORMANCE



Smart Building



Smart City



Smart Industry

- Monitoring of the ambient temperature and 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.
- Rapid ROI thanks to energy savings.
- ATIM works with the largest energy suppliers.



- Guarantee the comfort and satisfaction of your clients.
- Ensure optimum 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 work site electrical cabinet.
- Prevent the potential risk of fire due to an electrical overload or too high temperature.
- Locate your electrical cabinets on different sites and ease inventories thanks to the GPS version.
- ATIM equips thousands of construction sites for a major player in the construction industry.

