



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.

