TEMPERATURE - HUMIDITY

IoT sensor

CFG-APP

Made in FRANCE

sigfox LoRaWAN

Ambiant 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

IP IP66 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

Features

The THX-O-v2 allows the monitoring of the 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-O-v2 benefits from 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 sensor benefits from the latest features of 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.

References

Designation	Technology	
ACW/THX-O-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
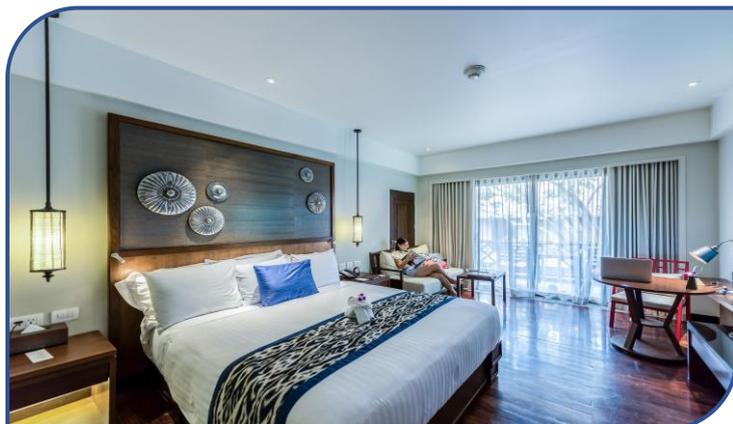
OPTIMIZE AND CONTROL ENERGY PERFORMANCE

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.