DEPORTED PROBE TEMPERATURE - HUMIDITY

IoT sensor

CFG-APP

Range : -40°C to +125°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

1 temperature and 1 humidity measurements/hour
Sigfox 2+ years*
LoRaWAN 6+ 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

Features

ACW-TCR is equipped with an instantaneous temperature sensor with inertia and a precise humidity sensor allowing you to ensure that the storage conditions are well respected.

Measurements are regularly transmitted via Sigfox or LoRaWAN networks and the configuration is configurable from the tools of the ATIM suite.

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

References

Part number	Technology	
ACW/TCR	Sigfox	LoRaWAN

* Subjected to the environment conditions
**Available with a subscription to 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.