DIGTIAL DEPORTED TEMPERATURE MEASUREMENT

Smart Building   Smart City   Smart Industry

1 probe version   2 probes version

Range : -55°C / +125°C
Precision : +/- 0.5°C between -10°C / +85°C

Plug & Play : <10 min of installation

4 interchangeable batteries [14,4 Ah]

>9 years of autonomy with 1 uplink per hour

Radio range >15 kms

IP65 casing

Redundancy of data and datalogging

Setup via downlink or Bluetooth (BLE 4.2)

Visual signal showing network quality and sensor correct connection

Features

The ACW-TMxD-HP monitors and transmits one or two remote temperature (s).

The sensor is available with 0,1 or 2 external digital probes.

Data transmission at regular intervals configurable as required through the ACW configurator.

SMS or e-mail alerts when a threshold is exceeded *.

Compatible with Sigfox repeater (ACW-GW) and LoRaWAN (ACW-EXT, only on Orange network).

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

References

1 digital probe	2 digital probes	Technology
ACW/SF8-TM1D-HP	ACW/SF8-TM2D-HP	Sigfox
ACW/LW8-TM1D-HP	ACW/LW8-TM2D-HP	LoRaWAN

DEPORTED TEMPERATURE MONITORING : USE CASES

COMPLY WITH SANITARY STANDARDS, REDUCE THE ENERGY BILL THANKS TO ALERTS WHEN THRESHOLDS ARE EXCEEDED

- Monitor the temperature at the inlet to the outlet of the domestic water network

- Comply with legislation requiring regular monitoring of the water temperature, which must be between 55 ° C and 60 ° C in all public buildings

- Limit the legionella risk

- 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

- Monitor the water temperature at the outlet of the network

- Avoid overheating the water, it is advisable not to heat above 60 ° C to avoid the risk of severe burns

- Reduce the energy bill by maintaining an optimal and constant temperature