



# DEPORTED PROBE(S) TEMPERATURE

IoT sensor



CFG-APP



## Features

The TMxD can monitor one to two remote temperature sensors -55°C | +125°C.

It is commonly deployed in buildings, energy installations and cold chain control.

The measurements are regularly transmitted by radio (Sigfox or LoRa technology) and the configuration is done from the tools of the ATIM suite locally or remotely.

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



Range : -55°C to +125°C for TMxD  
-196°C to +150°C for TMxP-CRYO

Precision : +/- 0.5°C between -10°C to +85°C for TMxD  
+/- 0,15°C between -25°C to +70°C for TMxP



IP65 protection rating



1 or 2 temperature measurements/hour  
Sigfox 7+ years\*  
LoRaWAN 14+ 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

## References

Part number	Technology	
ACW/TM1D	Sigfox	LoRaWAN
ACW/TM2D	Sigfox	LoRaWAN
ACW/TM0P	Sigfox	LoRaWAN
ACW/TM1P	Sigfox	LoRaWAN
ACW/TM2P	Sigfox	LoRaWAN
ACW/TM1P-CRYO	Sigfox	LoRaWAN
ACW/TM2P-CRYO	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 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.

