



TEMPERATURE SENSOR

IoT sensor

LTE-M



Remote probe length 2m



Range: -40 to 85°C
(0.5% accuracy from -10 to 85°C)



MQTT(s) communication



1 year of autonomy



Protection class IP66



Configuration via Downlink and USB



Replaceable batteries

Features

ACW/LTEM-T is a temperature sensor connected to the LTE-M international IoT cellular network.

It communicates via MQTT(s) directly with the data acquisition platform.

Measurement steps can be configured down to the minute.

The sensor can be delivered ready to use with a subscription to the ATIM Cloud Wireless platform.

A visual signal indicates network quality and ensures correct connection to the platform.

References

Designation	Version	Technology
ACW/LTEM-T	Temperature	LTE-M

EXAMPLES OF APPLICATIONS: AGRICULTURE



- The LTE-M temperature sensor takes temperature readings via an external measurement probe.
- The sensor is energy self-sufficient (a battery is included) and sends temperature readings via the LTE-M network.