4-20 mA or 0-10V Input Reporting

Smart Building

Smart City

Smart Industry

A — Anlog input 4-20 mA or 0-10V

Radio range >15 kms

10-30 Vdc external power supply

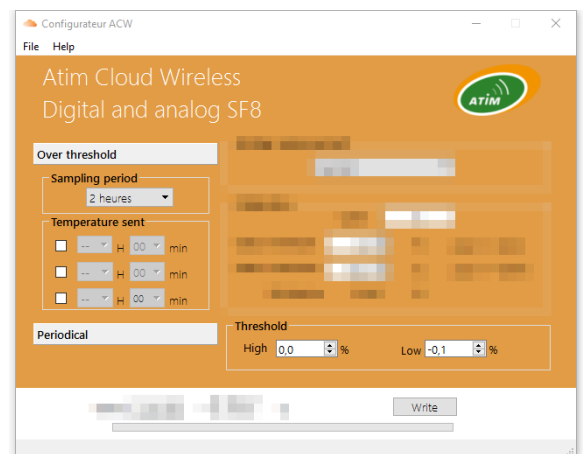Setup via USB or downlink

Features

The ACW-DINDA monitors an analog input and transmits it to the LoRa or Sigfox network.
Up to 144 daily 0-10V or 4-20mA values can be monitored.

Data transmission can be setup through ACW configurator.

SMS or e-mail alerts can be set*.

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

Part number	Technology
ACW/SF8-DINDA	Sigfox
ACW/LW8-DINDA	LoRaWAN

Sensors Monitoring : Use Cases

Monitor the state of an Analog output

- Connect your anemometers to the network

- Find out in real time the power of the wind

- Quickly identify a favourable window for energy production

- Anticipate the risks and accidents associated with strong winds

- Connect isolated level sensors to LPWAN networks

- Transmit the water level remotely (dam, lock, precipitation, etc.)

- Quickly identify the possible risks associated with too much flooding

- Connect your sensors installed in a controlled atmosphere room (pressure, temperature, humidity, etc.)

- Monitor regularly whether the levels are sufficient or too high

- React quickly in the event of a change in one of the levels thanks to configurable alerts

- Avoid manual reading errors