

REMOTE EQUIPMENT CONTROL/MONITORING



Smart Building



Smart City



Smart Industry



Construction



1 to 16 dry contacts inputs



Up to 8 inputs in metering mode



10-30 Vdc external power supply



Setup via USB or downlink



ACW-DIND80 and ACW-DIND160 versions available with embedded GPS. Exclusively in LoRaWAN

Features

The ACW-DINDxxx monitors the status of dry contacts status and meters' index consumption and control digital outputs (open collector, push / pull and dry contact type) and send the data to LoRa or Sigfox.

Remotely control equipment or PLCs using the dry contacts outputs.

Possibility to add a digital temperature probe via jack plug (option).

SMS or e-mail alerts in the event of a change of state*.

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

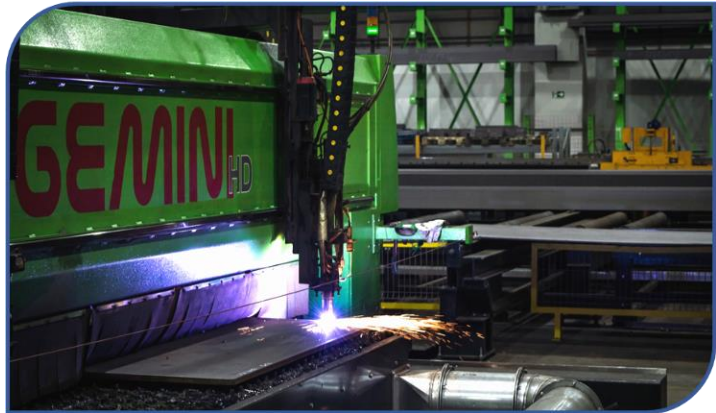
16 inputs	8 inputs	Technology
ACW/SF8-DIND160	ACW/SF8-DIND80	Sigfox
ACW/LW8-DIND160	ACW/LW8-DIND80	LoRaWAN
ACW/LW8-DIND160-G	ACW/LW8-DIND80-G	LoRaWAN + GPS

8 inputs 8 outputs	4 inputs 4 outputs	2 inputs 1 output	Technology
ACW/SF8-DIND88	ACW/SF8-DIND44	ACW/SF8-DIND21	Sigfox
ACW/LW8-DIND88	ACW/LW8-DIND44	ACW/LW8-DIND21	LoRaWAN

REMOTE EQUIPMENT CONTROL/MONITORING : USE CASES

SUPERVISE AND CONTROL YOUR EQUIPMENT AND PLCs

- Communicate the PLCs of a production line
- Immediately detect a failure or shutdown and react quickly
- Re-engage the PLC remotely using the dry contacts outputs
- Boost the productivity of the production chain by limiting downtime and making installations more reliable



- Connect the street lighting of a city
- Quickly identify a fault, react quickly to restore normal operation
- Switch on or off the lighting in a specific area remotely
- Reduce the city's energy consumption by ensuring compliance with regulatory light ranges

- Detect a circuit breaker in an electrical cabinet
- Monitor the number of worksite equipment stoppages
- Improve the productivity of construction sites by reducing the number and hours of downtimes (a stopped crane represents a significant financial loss)
- Product of the year selected by a major player in the construction industry for all its public worksites in France

