SMART METERING / CONTROL REMOTE EQUIPMENTS

1 to 16 dry contacts inputs: 30Vmax

Up to 8 inputs in metering mode

10-30 Vdc external power supply

Setup via USB, downlink

GPS option in LoRaWAN

Features

The DINDxx facilitates the reporting of the status of up to 16 dry contacts or up to 8 pulse counter indices.

It also allows to remotely control industrial equipment and to check their proper functioning (up to 8 outputs).

A Jack connector allow the addition of a digital probe, available in option.

The readings are regularly transmitted on Sigfox or LoRaWAN networks and its configuration is configurable from the ATIM suite tools.

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.

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

References

Part number	Technology	
ACW/DIND21	Sigfox	LoRaWAN
ACW/DIND44	Sigfox	LoRaWAN
ACW/DIND80	Sigfox	LoRaWAN
ACW/DIND88	Sigfox	LoRaWAN
ACW/DIND160	Sigfox	LoRaWAN
ACW/DINDIO80-G	LoRaWAN + GPS	
ACW/DINDIO160-G	LoRaWAN + GPS	

SUPERVISE AND CONTROL YOUR EQUIPMENT

Smart Building

Smart City

Smart Industry

BTP

- Communicate with the automatons of a production line.

- Immediately detect a failure or a stop and react quickly.

- Reset the PLC remotely thanks to the dry contact outputs.

- Increase the productivity of the production line by limiting downtime and making installations more reliable.

- Connect the public lighting of a city.

- Quickly identify a failure, react quickly to restore normal operation.

- Remotely turn on or off the lighting in a specific area.

- Reduce the city's energy consumption by ensuring compliance with regulatory lighting ranges.

- Detect a circuit breaker in an electrical cabinet.

- Control the number of stops of the construction equipment.

- Improve site productivity by reducing the number and hours of downtime (a stopped crane represents a significant financial loss).

- Product of the year selected by a major construction company for all its public worksites in France.