

# ACW-DIND21

## Digital Inputs/Outputs, Metering

MONITORING & CONTROLLING INDUSTRIAL EQUIPMENT

### Networks



Sigfox™



LoRaWan®



Compatible with ACW-GW  
Sigfox repeater

### Performances



High radio sensitivity

### Autonomy



External power supply 10-30Vdc

### Divers



Configuration by USB



Configuration downlink



SMS & Emails alerts



Web platform (option)



Class 0



Class A & C

The **ACW-DIND21** is an Industrial Internet of Things (IIoT) device in DIN format ready to be installed in an electrical box for the purpose of monitoring it. The 2 inputs can be configured as dry contact input or as counting. The digital output allows controlling equipment or restarting remotely from the network.

This product can be used in different use case:

- Control and monitoring of equipment (electrical cabinets, generators, air compressors, etc.)
- Intrusion detection (replacement of old alarms)
- Control and restart of remote equipment (pumps, motors, valves, etc ...).



**ATIM Radiocommunications**

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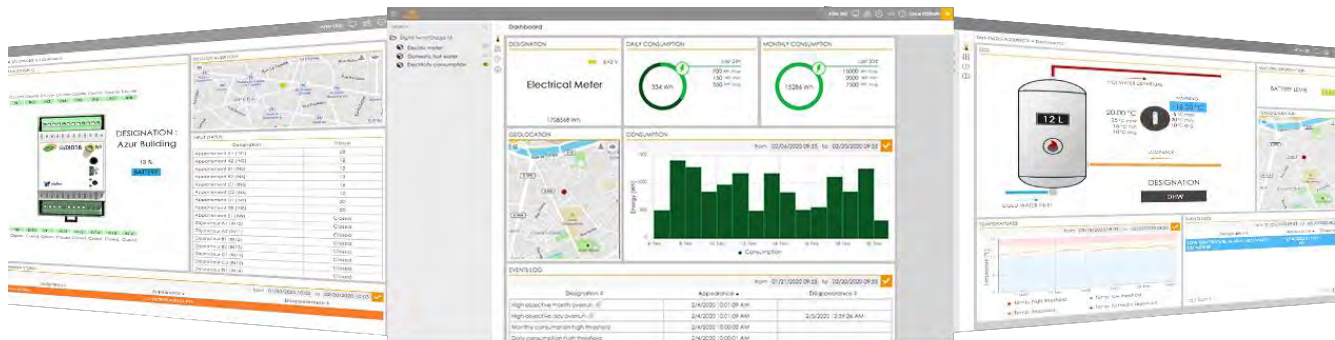
## Technical features

|                     |  |
|---------------------|--|
| <b>Dimensions</b>   | 90 x 57 x 17,9 mm                                      |
| <b>Antenna</b>      | External (SMA connector)                               |
| <b>Temperature</b>  | -20°C to +55°C (operation)<br>-40°C to +70°C (storage) |
| <b>Mount</b>        | DIN rail compliant                                     |
| <b>Power supply</b> | External 10-30Vcc                                      |
| <b>Weight</b>       | 50 g   |
| <b>Frequency</b>    | 865 – 870 MHz  |
| <b>Power</b>        | 25 mW (14 dBm)   |

## References

- ACW/SF8-DIND21  
**Version Sigfox**
- ACW/LW8-DIND21  
**Version LoRaWAN**

## ATIM Cloud Wireless™ Platform (option)



Control all your ATIM devices using Sigfox and LoRa on the same secured Web platform!  
Manage and operate your IoT data very easily.  
Thanks to new LPWAN networks, device remote management is simple and accessible to anyone.

- Managing the products by groups
- Real time visualisation
- Signal quality
- Mobile app
- Emails & SMS alerts
- Secured API
- Export your data
- On-call management
- Products geolocation
- Personalization: white label
- Downlinks



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