

ACW-DINDxxx


Inputs / Outputs, Metering

MONITORING & CONTROLLING INDUSTRIAL EQUIPMENT - ASSET TRACKING


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-DINDxxx 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. Each input (8 or 16 depending on the selected version) can be configured as dry contact input or as counting (For the DINDIO-16, 8 inputs can be configured in counting mode). There is also a version with 8 digital inputs and 8 digital outputs for 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

Dimensions	90 x 55 x 60 mm
Antenna	External (SMA connector)
Temperature	-20°C to +55°C (operation) -40°C to +70°C (storage)
Mount	DIN rail compliant
Housing	Compact DIN format
Power supply	External 10-30Vcc
Weight	115 g
Frequency	865 – 870 MHz
Power	25 mW (14 dBm)
GPS sensitivity	-148dBm (Cold start) -163dBm (Hot start)

References

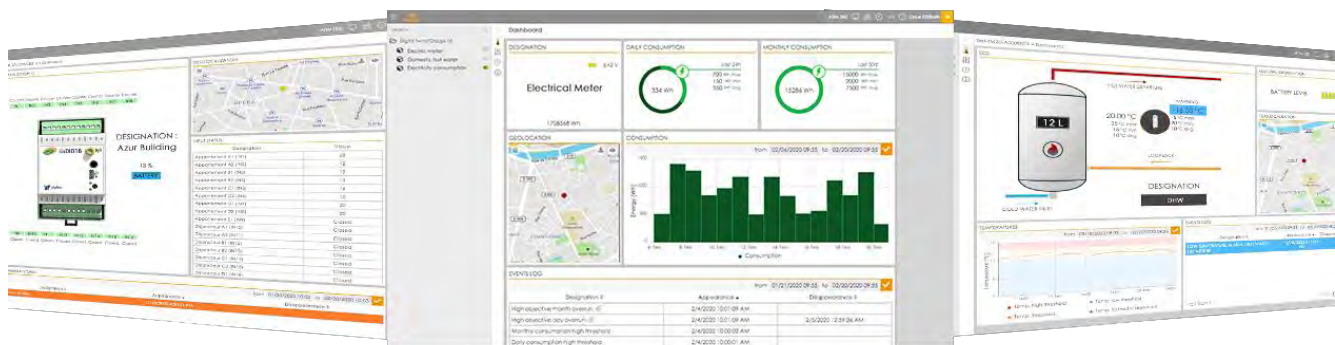
Inputs version :

- ACW/SF8-DIND80/160
Sigfox 8 or 16 inputs
- ACW/LW8-DIND80/160
LoRaWan 8 or 16 inputs












Inputs/outputs versions :

- ACW/SF8-DIND88
Sigfox 8 inputs + 8 outputs
- ACW/LW8-DIND88
LoRaWan 8 inputs + 8 outputs
- ACW/SF8-DIND44
Sigfox 4 inputs + 4 outputs
- ACW/LW8-DIND44
LoRaWan 4 inputs + 4 outputs

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.

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



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