adeunis

COMFORT

Optimize occupant comfort and energy performance in a building.

Functions: temperature, humidity, alert button, dry contact input

MEASURE

- Monitor:
  - Temperature
  - Humidity level
- Count the number of events on the alert button or the dry contact input

ALERT

Trigger an alarm if:

- exceeded threshold(s)
- press on alert button
- event on the dry contact input

BENEFITS

- 4 built-in functions: temperature, humidity, alert button, dry contact input
- A design for a product adaptable to any type of environment
- Data logging to optimize the number of mailings
- Compatible with KARE© services

sigfox ready

LoRa Alliance Certified

M-Bus wireless

dset ENERGY

DSET ENERGY
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EXEMPLES OF USE CASE

Monitor the temperature and humidity in a building

> **Achieve energy performance:**
Ensure a fixed temperature

> **Prevent the degradation of the building:**
Be alerted when the humidity threshold is exceeded

Monitor the temperature and humidity of a room containing sensitive equipment

> **Ensure smooth operation equipment:**
Be alerted if the threshold is exceeded

> **Monitor the inputs / outputs:**
Be alerted when opening a door

TECHNICAL SPECIFICATIONS

- Periodic and / or event mode
- Interchangeable battery
- Dimensions: 111 x 61 x 40 mm
- Case: IP20 (indoor use)
- Integrated fixing system: wall or laid
- Sigfox RC1 / LoRaWAN EU863-870 / W-Mbus 868
- Operating Temperature Range: -20°C /+60°C
- Local and remote configuration
- Weight: 102g
- Standard: Directive 2014/53/UE (RED)
- Product error alert, configuration error, low battery
- Configurable life frame
- 1 digital input
- 1 connected button

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