

MOTION

Optimize the comfort and energy consumption of a building.

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



MEASURE

- Monitor:
 - the occupation of a room day and / or night
 - the brightness rate
- Count the number of events on the alert button or the dry contact input



ALERT

Trigger an alarm if:

- exceeded threshold(s)
- presence detection
- 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



DSET ENERGY

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EXAMPLES OF USE CASE



Monitor the occupancy rate of a meeting room

> Optimize associated services:

- to manage spaces / reorganize rooms
- to improve the reservation system
- to trigger services (household, coffee, ventilation ...)
- to inform that the service has been done (by pressing the button)



Monitor the lighting of your building

> Achieve energy performance:

To know the presence rate and associate it with the needs in brightness

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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