![adeunis WIRELESS PRODUCTS & SOLUTIONS]

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
· Redundancy for better service continuity
· Timestamp (LoRaWAN®)
· Network test at startup (LoRaWAN®)
· Compatible with KARE© services

sigfox ready

LoRa Alliance Certified

EXAMPLES OF USE CASE

Monitor the temperature and humidity in a building

> Optimize 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