

## Monitor temperatures

### Benefits

Monitor temperatures (internal and external) through IoT networks

### Typical Applications



Room temperature  
Heating  
...



Cold room temperature  
Storage temperature  
...



### Highlights

- Ready to use transceiver
- sigfox, LoRaWAN & WMBUS versions
- Internal and external temperature probes
- Periodic or on-event (thresholds) emissions
- Interchangeable or soldered battery (up to 10 years)
- IP67 (IP68 on demand)

### Networks



#### Performances

sigfox, LoRa: up to 15km  
WMBus: up to 1km

#### Warnings

Battery end of life

#### Compatibility

NTC sensors

#### Measure range

from -55° C to +120° C (measuring steps of 0.5° C)

#### General information

Operating temperature: -20°C / +75°C  
Integrated fixation systems: DIN-Rail, tube, wall, necklace  
Dimensions: 105 x 50 x 27 mm  
Weight: 80g  
Housing: IP67 (IP68 on demand)  
Standards: EN 300 220, EN 301 489, EN 60950

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