

Technical features



Indoor comfort monitor Wireless IoT

- ✓ TERMO monitors temperature and humidity of any indoor environment
- ✓ Receive automatic notifications when you exceed predefined thresholds

TERMO to check online temperature and humidity with no WiFi or SIM card needed, with alerts.

Main features of the device:

- Real time and / or asynchronous data collection and transmission
- Compact and easy to install (no more than 5')
- Double input for temperature and humidity measurement
- Alarms on temperature / humidity thresholds
- Sensitivity: T +/- 0.2°C; U +/- 2%
- Battery status monitoring
- Low energy consumption
- Fully customizable firmware and sensor interface

Performance

- RF sensitivity: up to -127 dbm
- Range: up to 15 Km

Application features

- Remote / local thresholds alarm setting

Firmware

- Sigfox network protocol
- Transmission: up to 144 messages day
- Cryptography to: AES128

Consumption and Requirements

- Operating voltage: 3.6 V
- Powered by high capacity Li-SOCL2 batteries
- Duration: up to 6 years

General informations

- Operating temperature: -20°C/55°C
- Fastening in 5 minutes
- Size: 80x80x25 mm
- Protection degree: IP40
- Standards: EN300-220, EN301-489, EN60950