

## **TempGuard**

## SMART TEMPERATURE METER WITH TWO EXTERNAL PROBES

TempGuard is a temperature metering device for demanding surroundings and comes with Sigfox lot-network and long operating time. The device is equipped with two external temperature sensors and one internal temperature sensor.

External temperature sensors can be freely installed, for example inside refrigerator, concrete, air duct or different building materials. Sensor cables can also be purchased separately and the central unit is re-usable.

TempGuard is easy to install, it does not require a different internet connection. It is maintenance free and the wordwide Sigfox IoT-network guarantees low lifetime cost. TempGuard is a perfect solution for environments demanding long operating time and low lifetime cost.

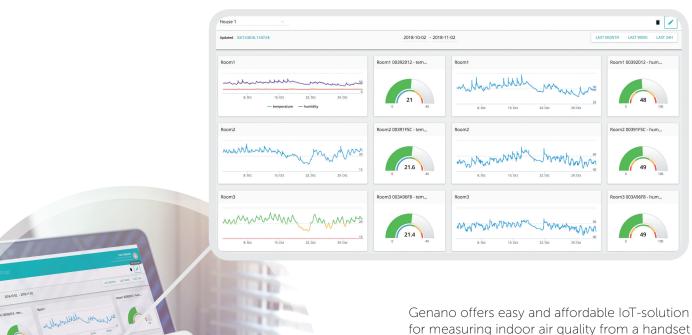


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## Technical information

Casing	P 67 ASA-plastic, for indoor and outdoor usage
Case size, weight	94 x 94 x 44 mm, 350 g
Attachment	Screw/cable tie/adhesive tape
Internal temperature sensor	Silicon Labs Si7055
External temperature sensors	Maxim Integrated DS18B20, 5 meter cables, M8 joints (2 pcs)
Battery lifetime	5 years
Measuring range	-40+85 °C
Accuracy	+/- 0.5 °C
Measurement interval	Every 30 mins
Connectivity	Sigfox 868 MHz tai 902928 MHz
Certifications	CE, Sigfox

## Clear interface



Genano offers easy and affordable IoT-solution for measuring indoor air quality from a handset all the way to a clear and easy-to-use user interface. Our service provider offers a simple and flexible method for presenting, controlling, analyzing and further processing the data.