

## LONG RANGE TEMPERATURE AND HUMIDITY WIRELESS TRANSMITTERS

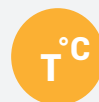
### DESCRIPTION

The Sigfox network is the ideal solution for **remote sites**. Transmitters communicate directly with **Sigfox antennas** located throughout the country. As soon as the battery is installed, the transmitter **automatically connects** to the Sigfox network with a range up to **15 km**. The data is then **automatically recovered** by **Thermotrack Webservice**, which **alerts** you if the **temperature and humidity** of your installations are exceeded.

### FUNCTIONS



MONITORING



TEMPERATURE



HUMIDITY



WIRELESS



Check Sigfox coverage with us or go to [www.sigfox.com/en/coverage](http://www.sigfox.com/en/coverage)

### TEMPERATURE/HUMIDITY SENSORS

Sigfox sensors measure temperature and/or humidity and send data wireless to our cloud Thermotrack Webservice.

#### STAND ALONE

Transmitters work with lithium batteries. They connect seamless to our cloud without the need of a local gateway or software.

#### ALERTS

Data is transmitted at regular intervals. In the event of an anomaly, an e-mail or SMS will be instantly sent to one or more recipients.



Range	-55/+125 °C	-20/+55°C - 0/100%
Sensor type	External	Internal
Number of sensors	1 to 2 (digital sensors)	1
Sensor length	2m extendable to 25m	-
Accuracy	± 0.5°C	± 0.5°C
Power supply	Lithium battery	Lithium battery
Dimensions	160 x 53 x 53 mm	80 x 80 x 35 mm
Mounting	Wall mount, tube mount, DIN Rail	Wall mount
Casing	IP 65	Domotic
Networks	sigfox	sigfox
Performances	Up to 15 km transmission	Up to 15 km transmission
Battery lifespan	3 years approx	3 years approx

Also available in PT100 version