

# Sigfox temperature transmitter

TX temperature with contact probe - Sigfox RC Zone 4

Zone 4



RUGGED IP65 ENCLOSURE

EASY TO INSTALL

COMPATIBLE WITH SIGFOX NETWORK

REPLACEABLE BATTERY

UP TO 15 YEARS BATTERY LIFE

## SPÉCIFICATIONS

Enclosure and IP rating	ABS IP 65
Dimensions (l x w x h)	118 x 79 x 43 mm
Mounting	Wall / Collar / Din Rail (option)
Radio antenna	Embedded
Type of sensor	Contact probe 2 wires - Cable length : 1,5 m
Sensor temperature range	- 30 / + 100 °C
Sensor accuracy	+/- 0,5°C
Sensor resolution	0,01°C
TX working temperature	- 20 / + 55°C
Power supply	Replaceable D 3.6 V Lithium battery - Low battery alert
Radio frequency band	920.8 MHz
Radio protocol	SIGFOX Zone 4
Alarm	Report by exception function (thresholds)
Configuration update	Time windows function / Configuration update from the Sigfox Back-End
Output power	158 mW (22 dBm)
RF sensitivity	Up to - 126 dBm
Battery autonomy / Periodicity	5 years battery life with 20mn periodicity / Configurable periodicity
ID	Unique 8 digits ID
LED	3 LED's
Approval	CE
Ordering code	TX TEMP CONT SIGFOX 300-022
Sigfox certification number	P_0043_022B_01

DS EN 300-022-a