

# SIGFOX temperature transmitter

## TX temperature with embedded sensor



RUGGED IP65 ENCLOSURE  
EASY TO INSTALL  
LONG RADIO RANGE  
REPLACEABLE BATTERY  
UP TO 10 YEARS BATTERY LIFE

### TECHNICAL SPECIFICATIONS

Enclosure and IP Rating:	ABS- IP65
Dimensions (l x w x h)	65 x 79 x 40 mm
Mounting	Wall / Collar / DIN Rail (option)
Radio antenna	Embedded
Sensor	Embedded temperature sensor
Sensor temperature range	-40 / +125 °C
Sensor accuracy	+/-0,2°C
Sensor resolution	0,01 °C
Working temperature	-20°C / + 55 °C
Power supply	Replaceable 3.6 V AA Lithium battery / Low battery alert
Radio frequency band Radio protocol	868 MHz SIGFOX
Output power	25 mW (14 dBm)
RF sensitivity	Up to - 126 dBm
Battery Autonomy	Up to 10 years battery life Configurable periodicity
ID	Unique 8 digit ID
LED's	3 LEDs
Approval	CE
Ordering code	TX TEMP INS SIGFOX 300 - 001
SIGFOX certification number	P_0043_E0B2_01

DS UK 300-001-a