

# Ambient SIGFOX transmitter

## TX ambient temperature & humidity



COMPACT DESIGN  
EASY TO INSTALL  
LONG RADIO RANGE  
REPLACEABLE BATTERY  
UP TO 10 YEARS BATTERY LIFE

### TECHNICAL SPECIFICATIONS

Enclosure and IP Rating	ABS- IP40
Dimensions (l x w x h)	80 x 80 x 23 mm
Radio antenna	Embedded
Mounting	Wall
Type of sensor	Embedded temperature & humidity sensor
Sensor temperature range	-40 / +125 °C
Sensor accuracy	+/- 0,3 °C
Sensor resolution	+/-2% RH
Transmitter working temperature	-20°C / + 55 °C
Power supply	Replaceable 3.6 V AA Lithium battery/Low battery alert
Radio frequency band	868 MHz
Radio protocol	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 HUM AMB SIGFOX 200-002
SIGFOX certification number	P_0043_9118_01

DS UK 200-002-a