

# Ambient transmitter 169 MHz

## TX CO2 temperature and humidity



COMPACT DESIGN

EASY TO INSTALL

VERY LONG RANGE RADIO

REPLACEABLE BATTERY

UP TO 10 YEARS BATTERY LIFE

## SPECIFICATIONS

Enclosure and IP rating	ABS IP 40
Dimensions (l x w x h)	99 x 85 x 32 mm
Mounting	Wall
Radio antenna	Embedded
Type of sensor	Embedded CO2, temperature and humidity sensor
CO2 range	0 - 5000 ppm
Sensor temperature range	- 40 / + 125 °C
Sensor accuracy	+/- 0,3°C
Sensor resolution	+/- 2% RH
TX working temperature	- 20 / + 55°C
Power supply	Replaceable 3.6 V C size Lithium battery - Low battery alert
Radio frequency band	169 MHz
Protocol	Standard Wireless Mbus - EN1357-4 2011
Output power	125 mW (24 dBm)
Configuration / Installation	Via radio / Field Configuration Tool software
Datalogging	Option
Battery autonomy / Périodicity	1 year battery life with 5mn periodicity / Configurable periodicity
ID	Unique 8 digits ID
LED	3 LEDs
Certification	CE
Ordering code	TX CO2 TEMP HUM AMB 700-023

DS EN 700-023-c