

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