

# AERO CO2

3-en-1 room sensor

Nexelec

[www.nexelec.fr](http://www.nexelec.fr)



## Connected



Remote reading of measurements. All information is available in a secure cloud space

## Monitors indoor air quality



The CO2 sensor analyzes the atmosphere every 10 minutes and informs if it is necessary to ventilate or close the window

 Carbon Dioxide

 Temperature

 Humidity

## Temperature / Humidity

For better indoor comfort. Measures ambient parameters in offices or homes

## USB-C socket

Universal connector for quick and easy power supply

## Indicator light

The Green / Orange / Red indicator changes with the CO2 level and alerts you when it's time to ventilate to renew the indoor air

## Regulatory compliance

Direct-reading sensor compliant with French standards for measuring CO2 concentration in indoor air

## Accuracy of CO2 measurement

No risk of measurement drift over time. Automatic weekly recalibration of the CO2 sensor. Manual sensor calibration is also possible



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Reference	Radio	Frequency
I411LR	LoRaWAN	EU868 MHz

105 mm

30 mm



105 mm

Net weight: 200 g (including battery)

## FUNCTIONS



### Easy to install

Free-standing on desk, wall or flush-mounted box. Adhesive mounting included



### Easy to configure

Easy product adjustment via contactless NFC technology from a smartphone



### Instantaneous measurement

Easy to operate, thanks to a button on the front of the sensor. Useful for occupants or technicians (function can be deactivated)



### Anti-theft protection

Lockable mounting base reduces risk of sensor removal



### Design

Facilitates product acceptance by occupants



### Calibration certificate

Accuracy of CO<sub>2</sub>, temperature and humidity measurements validated by a COFRAC-accredited metrology laboratory

## FEATURES



### Carbon Dioxide

Res.: 1 ppm

Prec.: ±(30 ppm + 3% de la valeur)

Measuring range : 0 - 10 000 ppm



### Temperature

Res.: 0.1°C

Prec.: ±0.2°C

Measuring range: -30°C to +70°C



### Humidity

Res.: 0.5% R.H.

Prec.: ±2% R.H.

Measuring range: 0 - 100% R.H.



### Connectivité



### Mounting-type

Wall-mounted or free-standing

### Conditions of use

Indoor environment

Temperature: -20°C to +50°C

Humidity: 0% RH to 99% RH (non-condensing)

### Box content

1 sensor

1 removable stand

1 mounting base

1 AC adapter

1x 1.8m USB-C cable

2 nylon screws and plugs

13M® adhesive fastener

### Certification



### Warranty<sup>(1)</sup>

2 years

<sup>(1)</sup>Please refer to the information available on the [www.support.nexelec.fr](http://www.support.nexelec.fr) website.