

CO₂ Monitor



Helps obtaining a healthy environment

Plug & Play in the cloud
Connectivity included



Try it out!
Scan the QR code

1. Place the batteries
2. Scan QR code
3. Monitor your workplace



The simplest solution!

To make your workspace a healthy environment.

How do you know if the room you are working in is ventilated well enough?

Measuring the CO₂ levels will give you a good indication.

By using our Comfort Sensor in combination with the CO₂ Monitoring app you will be advised when to ventilate.

In most cases opening a door or window is enough for fresh air entering your workspace.

Future proof

This solution works in the cloud and allows to forward the data additionally to the IoT platform of your choice.

Real Plug & Play.

Place the batteries, scan the QR code and start reading your environmental levels.

This is made simple by using the included NB-IoT connectivity.

NB-IoT stands for Narrowband IoT which is a special network dedicated for sensors on the existing 4G and future 5G networks.

CO₂ Monitor



Specifications

NB-IoT Comfort Sensor

Power supply : 1x or 2x 3.6v AA Lithium batteries
Connectivity : NB-IoT (SIM card included)
Default reading interval : 15 minutes
Operating temperature : 0 - 50°C
Dimensions : 88x88x25mm
Color / Material : white / ABS

Sensor components

- CO₂ Sensor

Measurement range : 400 - 5000ppm
Accuracy : ±50ppm + 5% of reading

- Temperature Sensor

Accuracy tolerance : ±0,2°C @ 0-65°C

- Humidity Sensor

Accuracy tolerance : ±2% @ 10-90%

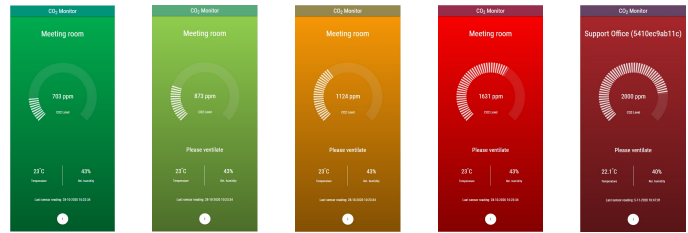
- Presence detection (optional)

Detection range : 5m
Field of view : 150° horizontal, 35° vertical

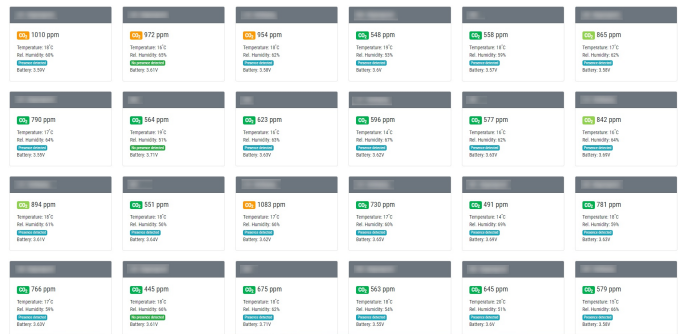


CO₂ Monitor App

- Easy access using QR code
- Direct information about Indoor Air Quality
- 3 weeks of history @ 15 minute measurement interval
- Color and threshold profile per device possible



- Multi room/device overview with definable groups



Feel free to contact us.
We're here to support

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