IMBUILDINGS

Comfort Sensor CO_2 NB-IoT

- Easy installation
- CO_2 Sensor
- Temperature Sensor
- Humidity Sensor
- Presence Detection
- Battery powerd

A healthy environment becomes more and more important.
To know how healthy a given area is you need to measure.
The Comfort Sensor CO_2 is able to measure this by using several internal sensors.
Communication of the data to the cloud using NB-IoT. The interval of communication and other settings can be set using NFC

Specifications

Power supply	: 1x or 2x 3.6v AA Lithium batteries
Communication	: NB-IoT
SIM Card format	: Nano (4FF)*
Protocol	: UDP
Configuration	: NFC
Battery life	: approximately 1 year**
Dimensions	: 88x88x25mm
Color / Material	: white / ABS

Temperature sensor
Accuracy tolerance	: ± 0,2°C @ 0-65°C

Humidity sensor
Accuracy tolerance	: ±2% @ 10-90%

CO_2 sensor
Measurement range	: 400 - 5000ppm
Accuracy	: ± 30ppm + 3% of reading

Pressence sensor
Detection range	: 5m

* For data plans contact your local mobile network operator
**Can be influenced by NB-IoT network

Productsheet