



Indoor Air Quality

Carbon Dioxide (CO₂)



Aero Lite measures CO₂ levels and continuously monitors air quality to visually alert occupants when it's time to ventilate to renew the indoor air.

Aero Lite is a rugged, fully sealed and tamper-proof product, specifically designed to meet the requirements of all public buildings.

No maintenance is required and there is no risk of measurement drift over time.

Aero Lite integrates an automatic and weekly recalibration function of its CO₂ sensor. A manual calibration of the CO₂ sensor is also possible.

PRODUCT BENEFITS

- NDIR CO₂ sensor with performances validated by an independent laboratory
- LED indicator to visualize the CO₂ level or air quality level
- Continuous CO₂ measurement (every second)
- Anti-theft fixing device for wall mounting
- Quick and easy installation
- No maintenance required

APPLICATIONS

- Monitoring of Indoor Air Quality in tertiary and residential buildings
- Supervision of ambient parameters at work (offices, meeting rooms)

* Optional subscription fees may apply

AERO

FUNCTIONS

- Measurement of Indoor Air Quality
 - o Carbon Dioxide (CO₂)
 - o Volatile Organic Compounds (VOC)
- Central button
 - o Short press: programmable action
 - o Long press: instant measurement and transmission
- Local (NFC) or remote (downlink) product configuration and diagnostics
- **iZiAiR** Indoor Air Quality Index

Display of CO₂ level or Air Quality by indicator light (configurable)



Very good



Average



Warning

SPECIFICATIONS

Carbon Dioxide (CO₂)

Technologie : Dual channel Non-Dispersive InfraRed (NDIR)

Resolution: 1ppm

Accuracy: $\pm(30 \text{ ppm} + 3\% \text{ of measuring range})$

Measurement range: 0 – 10000ppm

Frequency of measurements

Every second

Network pairing / Operation / CO₂ indicator / Air Quality indicator

1x RGB LED

Power supply

Powered by USB type-C (5V_{DC} – 1A)

Dimensions: 105 x 105 x 30 mm

Weight: 120g

Conditions of use

Indoor environment

Temperature: 0°C to + 50°C

Relative humidity: 0% RH to 95% RH

Lifetime: 10 years

Type of mounting

Wall mounted with anti-theft fixing

Free standing with removable support

PRODUCT REFERENCE

Aero Lite : I410LT_FND_S

CONTENTS OF THE BOX

1 device

1 anti-theft wall bracket

1 standalone installation bracket

1 AC adapter + 1.80m USB-C cable

2 screws and nylon wall plugs

3M® double-sided adhesive attachment

CERTIFICATION

CE