

SODAQ AIR BROCHURE



Real-time
Air Quality Monitor

SODAQ AIR



About AIR

The AIR is a portable air quality monitor that provides real-time, location-specific air quality insights.

Equipped with an array of sensors, the AIR provides in-depth readings on particulate matter (PM) concentrations, temperature, and humidity creating a holistic representation of the air quality.



Air Quality Data insights.



Used fixed or on-the-go.



Real-time ride alerts.



Visit the **Know Your AIR** Map for a global perspective on air quality, or see the air quality of your own routes by inputting with your device's unique identifier code.

As the number of AIR users grows, the value of the data increases exponentially and creates an intricate map of interconnected air quality readings.

All of the collective air quality measurements are shared as open-source data giving everyone, everywhere access.



Giving you means to **understand the quality of air**, and the ability to drive change.

A portable air monitor that helps us breath smarter.

The true potential of SODAQ AIR is seen in numbers. With community-wide adoption, the AIR creates a complex network of interlinked air quality measurements reinforcing the already existing solutions.



Mounting -

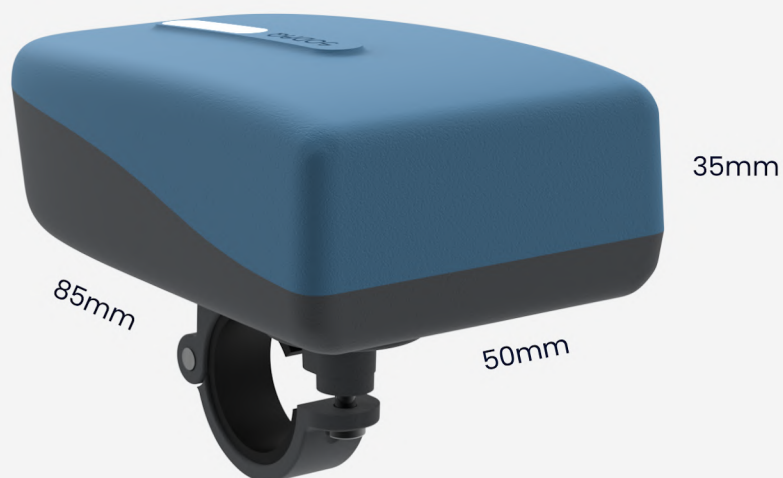
- Turn & Lock mount
- Screw



Charging -

- USB-C
- Supercapacitor

Technical Details



Platform

- [Know Your AIR Global Map](#)

Sensors

- PM (2.5, 1.0, 10)
- Temperature/humidity
- Accelerometer

Data

- Global Map average hourly
- 100 x 100 area
- Open-source

Communication

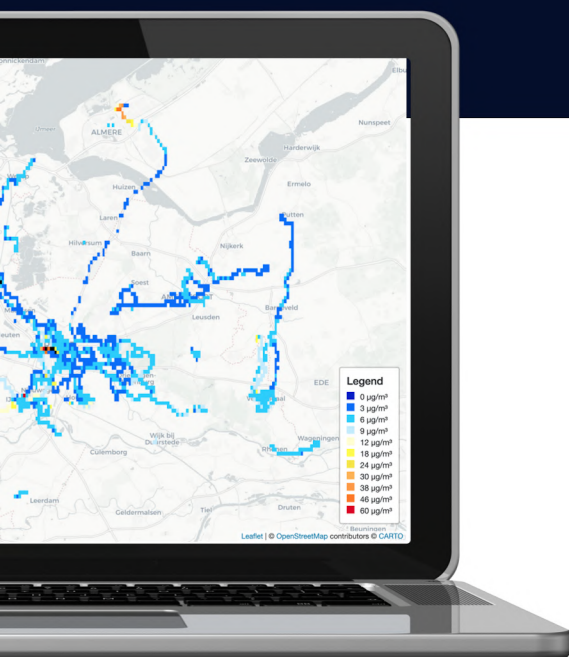
- LTE-M
- NB - IOT

User Interface

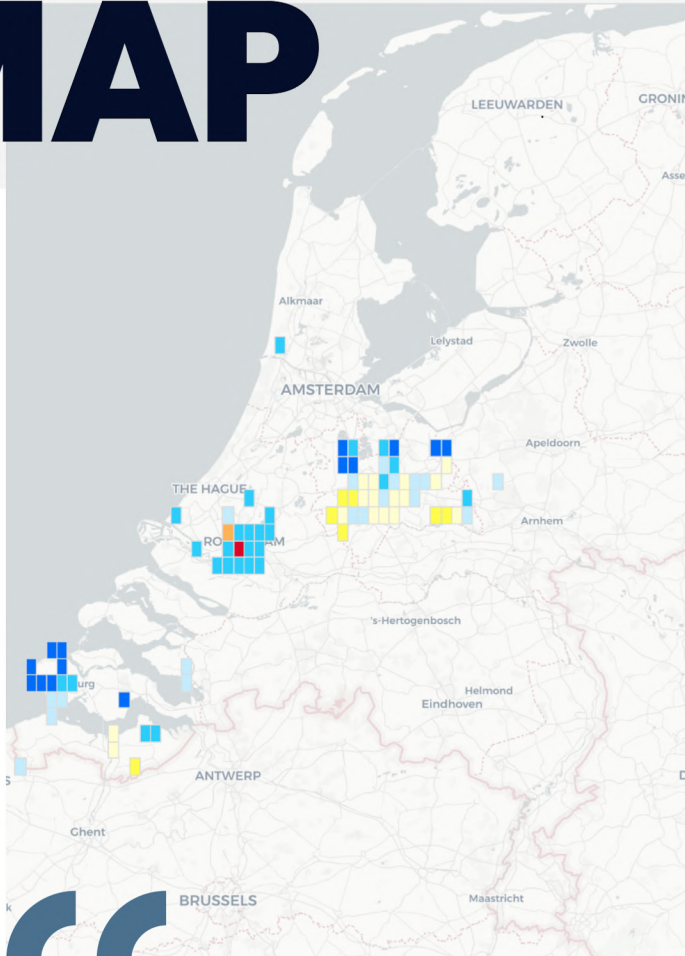
- LED

Positioning

- GNSS



KNOW YOUR AIR MAP



Healthy AIR has
never been **more**
accessible.

Each trip you take tells a unique story about the air quality, all of which you can access by inputting your AIR's unique identifier into the Know Your AIR global map.

The aggregation of all the data in a 100×100 meter area, is averaged on an hourly basis and uploaded to the global map as open data. This creates a network of detailed air measurements across the globe while protecting user anonymity.

Do you want to collaborate?

Let's talk!



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