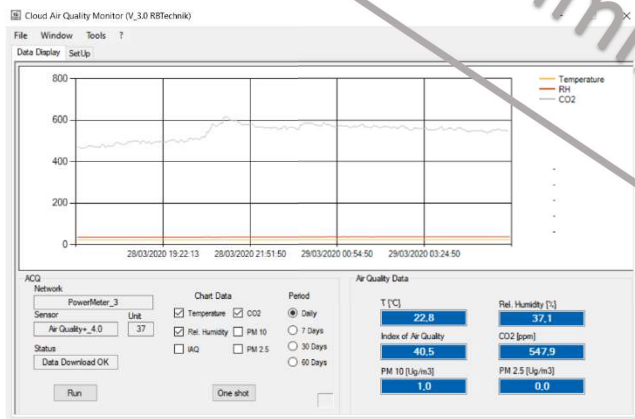
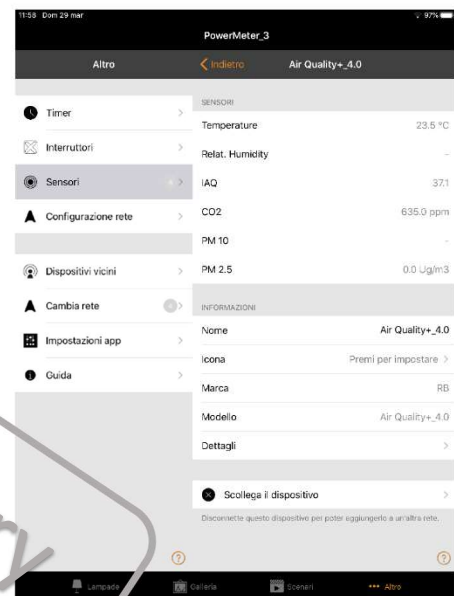


Cloud Air Quality



Preliminary



Features:

- Indoor Air Quality monitor compatible with Casambi ecosystem.
- Measure Ambient temperature, Relative Humidity, Tvoc (Total Volatile Organic Compound), eCO2.
- Data are visible on Casambi App and stored in Casambi Cloud
- Cloud stored data can be retrieved with the included app that allow display, charting, analyzing of all parameters.
- No tools installation.
- Small dimensions allow to be easily installed and hidden.

Description

Cloud Air quality Track is a Casambi ready Air Quality sensor station that allow to measure, report and store Air Quality data .

It consists in a sensor that allow to give complete measurement of indoor location Air Quality.

The device is housed in a Eurostandard lighting track compatible enclosure.

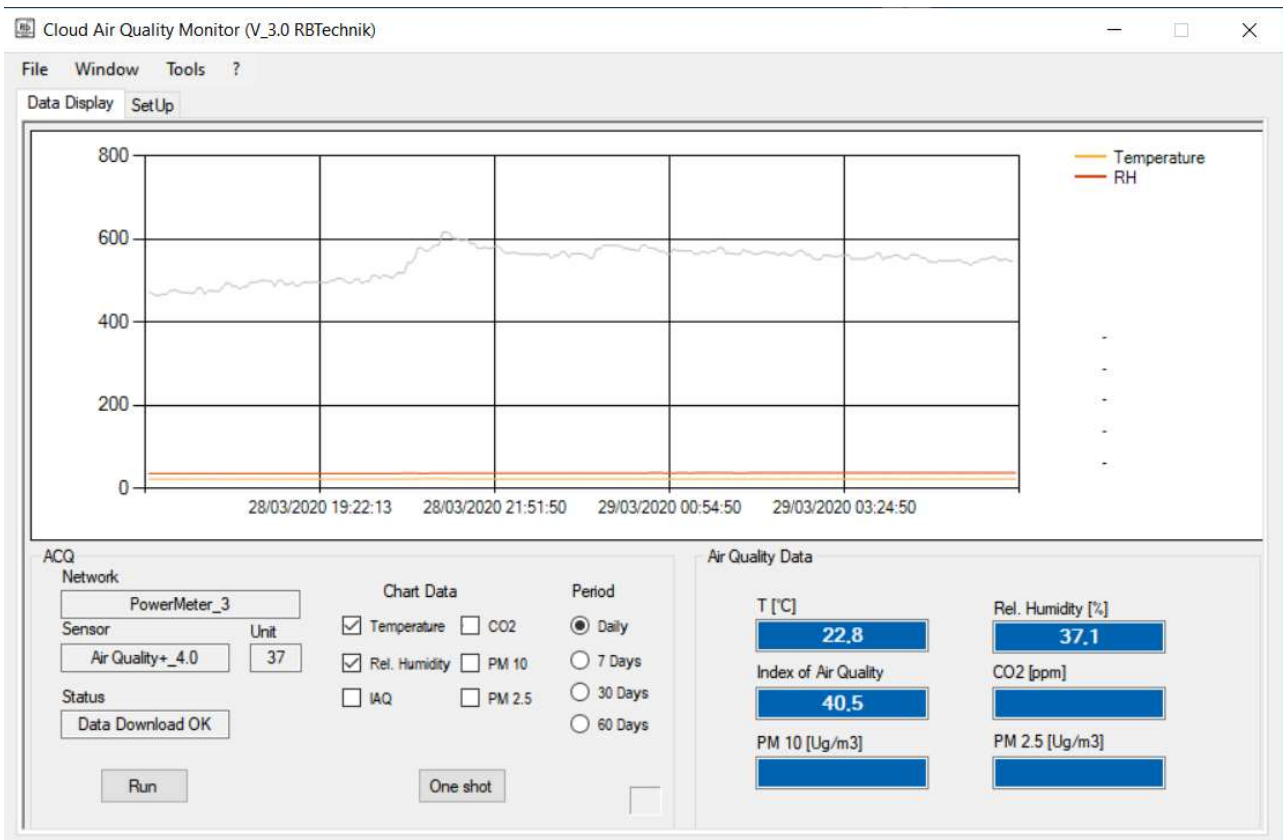
The device has to be paired to a Casambi network and it is visible in Sensor section.

Acquired data are available on sensor page app and are stored in Casambi cloud.

The device need a reliable Internet connection and an active Casambi Gateway.

The included Windows App allow to establish a Cloud Casambi API Session to retrieve data from cloud to display, chart and report mains parameters and installation energy consumption.

Software is intuitive and all setup settings are automatically stored and retrieved on App closing and opening.



Technical specification:

Air quality measured parameters:

| | |
|------------------------|-----------|
| Ambient temperature | 0 - 65 °C |
| Relative Humidity (RH) | 10 - 90 % |
| Index of Air Quality | 0 – 500 |

Input Voltage : 200-260 Vac

Power consumption: 2W


Isolation : class II

Protection grade IP 20

Dimensions: 80x56x25 mm

Standards: Electromagnetic compatibility (EMC) - emissions and immunity: EN 62052-11

Electrical safety: EN 61010-1, EN 50470-1 (MID), UL 61010-1

Approvals: 

Not suitable for safety application.

Contact: info@RBTechnik.eu

Installation

- 1) Connect Cloud Air Quality power supply to mains.
- 2) Cloud Air Quality has to be in the radio range of at least one Casambi network other node.
- 3) Pair the device with the Casambi network active in the area.
- 4) An active Casambi network gateway is needed to delivery data to the cloud. Data will be available with some delay.