

# Airly: Air Quality Sensors

## MCERTS for PM2.5 and PM10

The Airly devices are plug and play and include a pre-paid SIM card. All you need to do is position it, turn it on and it connects to the internet and starts uploading data automatically!

Airly provides actionable insights about air quality with its AI driven algorithms that predict air pollution for the next 24 hours with a verifiability of up 95%. Airly gives customers across the globe an environmental intelligence platform by installing networks of sensors that track all the key pollution markers; particulate matter and gasses.



## Why is MCERTS important?

MCERTS, is a product certification scheme operated by the CSA Group on behalf of the UK's Environment Agency (EA).

The MCERTS for Indicative Ambient Particulate Monitors involves rigorous field and laboratory tests to demonstrate a product's performance requirements compliance, as well as a manufacturing audit to assess the Management System used for the manufacture of the product. This certification is particularly pertinent to air quality monitoring, where the delivery of accurate and defensible data is paramount for environmental impact assessment and regulatory compliance.

## What Can You Expect From Your Airly Device?



Airly has been awarded MCERTS status for PM2.5 and PM10



Your Airly device is delivered pre-calibrated and their AI is constantly optimising the device



You only need to purchase a sensor once. Any replacements or warranties are included within the subscription price



The PM sensor monitors both PM10 and PM2.5



The multi-pollutant sensor monitors PM10, PM2.5 plus any two of NO, NO2, O3, CO



## Ways to Purchase Airly

There are no more costs beyond the annual subscription, which includes data costs for the SIM, replacement sensor if its ever needed and a subscription to SvanNET.

You can prepay the first year by purchasing our initial one year subscription and then after that you just need to purchase an annual renewal.

Our initial one year subscription includes the following:

- The Airly PM sensor units
- A data SIM card for a year
- Use of the Airly API to transfer data to SvanNET
- SvanNET subscription for a year

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You can prepay for 2 years or 4 years. Then at the end of that period you will need to purchase an annual renewal. If you require an alternative time frame, please let us know, as this can be adapted.

# A Snapshot of the Cost of Ownership of Dust Equipment

Accreditation

MCERTS

MCERTS

MCERTS

Year	Airly	Non Digital Sensor Systems	Market Leader Digital Sensor
1	£1,950.00	£5,750.00	£2,100.00
2	£2,950.00	£6,000.00	£3,900.00
3	£4,500.00	£6,850.00	£5,900.00
4	£5,650.00	£7,100.00	£7,600.00
5	£6,700.00	£7,850.00	£9,000.00

The above illustrates the cumulative cost of purchasing and then on going maintenance such as calibration and sim cards over a five year period. The above table is based on no problems being incurred such as repairs required. The Airly unit is the only unit where you are guaranteed, that the total cost of ownership over a five year period is £6,700.



To find out more about Airly: Air Quality Sensors, get in touch on:

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