Product card

Airly
Pure (PM)

General information

Available protocols for communication
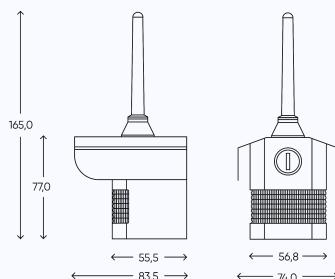- GSM

Measurements interval
- Airly Pure: 1 min

Indicators
- Air quality level displays constantly on the working device by LEDs color

Power supply
- Powered by: 5V@2.1A from external USB
- Power supply: (230V/110V)
- Power supply cable length: 2.9 m
- Solar power supply: available

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Constant working conditions

Airly Aura Gas + PM sensor

Temperature	-40°C — +50°C
Humidity	0 — 100%
Pressure	700 — 1 100 hPa

Measurements

	Range	Resolution
Temperature	-40°C — +60°C	± 0.1°C
Humidity	0 — 100%	± 3%
Pressure	300 — 1 100 hPa	± 0.1 hPa
PM1	0-1000 ug/m^3	1 ug/m^3
PM2.5	0-1000 ug/m^3	1 ug/m^3
PM10	0-1000 ug/m^3	1 ug/m^3

Measurement frequency

Continuous measurements	1-2 seconds
Averaging interval	5 minutes
Sending interval	5 minutes

In Low Power Mode[1]

Measurement duty cycle	100%
LED Brightness	10%
Averaging interval	1 minute
Sending interval	5 - 60 minutes

Enclosure parameters and weight

Case material	Stainless steel
Dimensions	74 x 77* x 83,5 mm *without antenna
Device weight	440g

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1. Using the Low Power Mode affects the number of collected measurements; it may increase the measurement error and result in non-compliance with the Indicative MCERTS certificate.