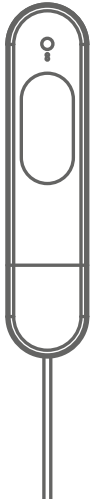


# Antenna

## Device Specifications



Measurements	Sensor Technology	Measuring Range	Accuracy
Carbon Dioxide	Nondispersive Infrared Sensor (NDIR)	0 – 5000ppm	±40ppm
Temperature	Digital Sensor	-40 – 125°C	±0.2°C
Humidity	Digital Sensor	0 – 100%RH	±1.8%RH
Total Volatile Organic Compounds	Medal Oxide (MOX) Technology	0 – 65000ppb	±12%
Particulate Matter (PM1, PM2.5, PM10)	Light Scattering Laser Particle Sensor	0 – 1000µg/m <sup>3</sup>	±10% (PM1, PM2.5) ±30% (PM10)



# Antenna

## Device Specifications

Single LED for quick at-a-glance air quality feedback.

E-Ink display for CO2 measurement and battery level.

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**Dimensions:** 217 x 51 x 45.5mm

**Connectivity:** Wi-Fi, 2.4 GHz 802.11 b/g/n

**Power:** 1x D battery (Non-rechargeable), battery life up to 18 months  
or 5V 2.1A DC USB adaptor and cable

**Data Sampling interval:** 15 minutes

**Warranty & durability:** Standard 1 year. Expected lifespan 5-7 years

**Installation:** Wall mount

**Maintenance:** Annual sensor recalibration with swappable sensor module

**List price:** £300 (ex. VAT)

**Subscriptions:** Maintenance + recalibration charge  
£12.50 / month for each unit. Data Management & storage charge  
£125/month up to 100 units

