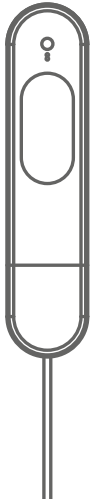


# Antenna

## Device Specifications



Measurements	Sensor Technology	Measuring Range	Accuracy
Carbon Dioxide	Nondispersive Infrared Sensor (NDIR)	0 – 5000 ppm	±40 ppm
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 – 65000 ppb	±20 %
Particulate Matter (PM2.5, PM10)	Light Scattering Laser Particle Sensor	0 – 1000 µg/m <sup>3</sup>	±10 %



# 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:** TBC

**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

