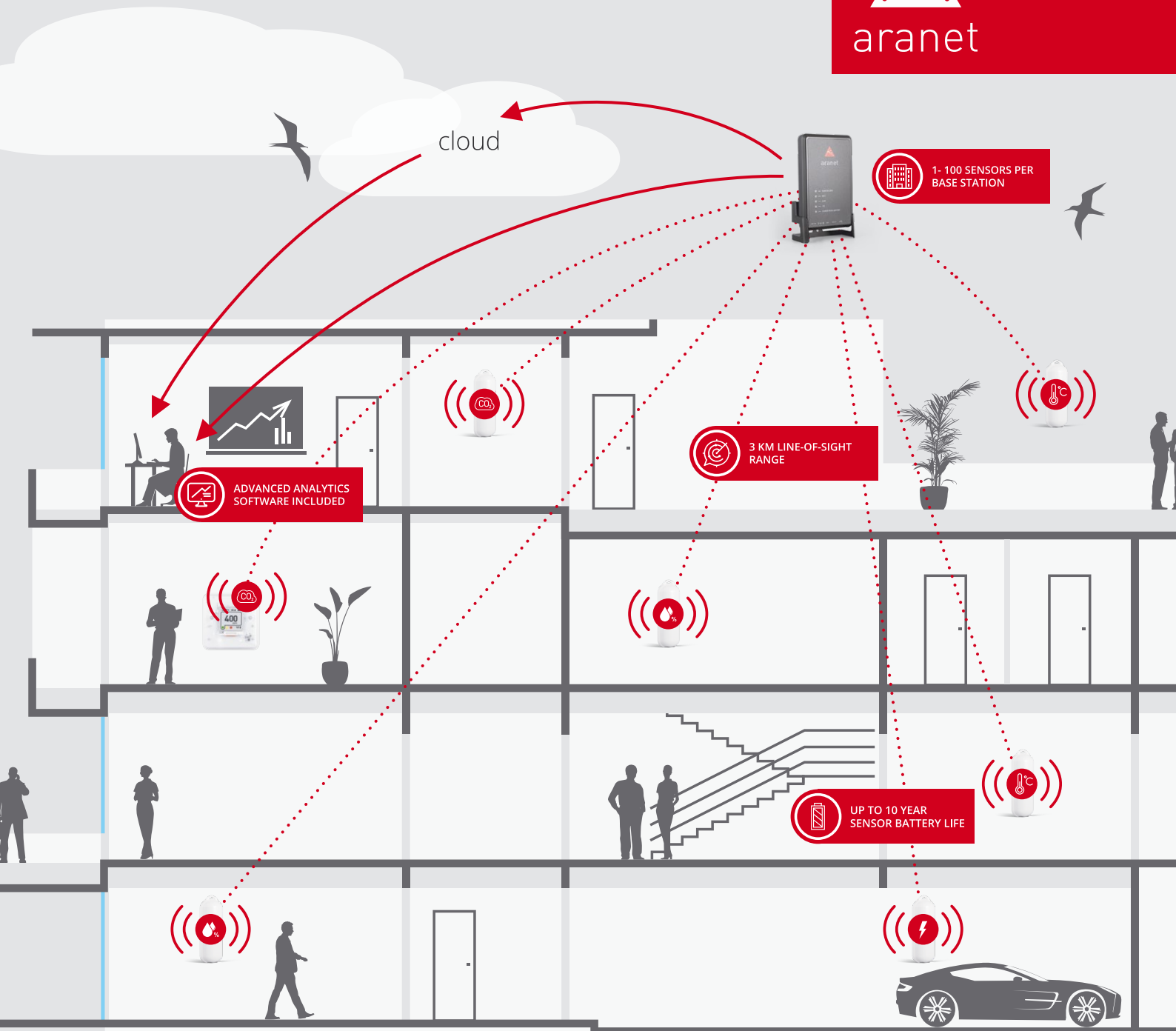




aranet



BUILDING MANAGEMENT

INNOVATIVE INDUSTRIAL **IoT** SOLUTIONS FOR BUSINESS, MAKING ENVIRONMENTAL MONITORING EASY!

Temperature sensors measure and monitor air, liquid and solid surface temperature. The probe can be placed in liquids or places that require close contact temperature measurements, like heating pipes or soil. Use cases include air conditioning and ventilation systems (HVAC), food industry, pharmaceutical industry, R&D laboratories.

Wireless T/RH sensors measure temperature and relative humidity. Aranet sensors are extremely durable and can be placed in both inside and outside environments as well humid locations.

CO₂ sensors have a built-in infrared CO₂ sensor that actually measures the real CO₂ gas content, and provides high precision measurements. Does not extrapolate the CO₂ value from other gases.

Gas sensors are designed for leak detection, workplace safety and personal safety. Aranet sensors are wireless, battery-powered and suitable for the most challenging environments.

Ambient light sensors are wireless and battery-powered, made to easily monitor whether your building is sufficiently lit, as well as to see if you're not wasting energy on excess lighting.

Current and voltage sensors are battery-powered and energy-efficient solutions designed to integrate with any 3rd party sensor that uses V/mA as an output. This solution allows the Aranet system to be opened up to virtually any parameter monitoring so that you can have all of your required sensors in a single system.

Distance sensor works with all kinds of liquid or solid surfaces, for a broad range of practical applications, such as measuring the grain level in a silo, or the level of a liquid in a container.

Aranet4 sensor is an innovative, standalone device for effortless monitoring of indoor air quality - CO₂, relative humidity, temperature and atmospheric pressure.

* Battery life up to...

	Measurement range	Battery*	IP class
T-probe sensor	-55°C to 105 °C -67°F to +221°F	10 years	IP68
T Compact sensor	-40°C to 60°C -40°F to 140°F	7 years	IP68
PT100 / PT1000 transmitter	-200°C to 800°C -328°F to 1472°F	10 years	IP68
PT100 sensor	-50°C to 180°C -58°F to 356°F	10 years	IP68
PT100 EXT sensor	-190°C to 260°C -310°F to 500°F	10 years	IP68

	Measurement range	Battery*	IP class
T/RH sensor	temperature: -40°C to 60°C	10 years	IP42
T/RH IP68 sensor	temperature: -40°C to 60°C relative humidity: 0% to 100%	10 years	IP68

	Measures	Battery*	IP class
CO₂ sensor	CO ₂ : 0-9999 ppm	7 years	IP40

	Measures	Battery*	IP class
CO sensor	CO: 0-1000 ppm	5 years	IP67
CO₂ sensor	CO ₂ : 0-9999 ppm	5 years	IP67
NH₃ sensor	NH ₃ : 0-300 ppm	5 years	IP67
NO₂ sensor	NO ₂ : 0-30 ppm	5 years	IP67
O₂ sensor	O ₂ : 0-25%	5 years	IP67

	Measurement range	Battery*	IP class
LUX sensor	0 - 200 000 lux	7 years	IP68

	Measurement range	Battery*	IP class
Voltage sensor	voltage (-32 to +32 VDC)	7 years	IP68
4-20 mA sensor	current (0-30 mA)	7 years	IP68

	Measurement range	Battery*	IP class
Ultrasonic Distance sensor	0.3 to 5 m or 0.5 to 10 m	7 years	IP67

	Measures	Battery*	IP class
Aranet4	CO ₂ : 0-9999 ppm	2 years	IP20
comes with Android & iOS app	temperature: -10°C to 60°C 14°F to 140°F relative humidity: 0% to 85% atmospheric pressure: 0.3 to 1.1 atm (4.4 to 16.0 psi)		

BASE STATION GATHERS READINGS FROM WIRELESS SENSORS WITHIN THE RANGE OF UP TO 3 KM / 1.9 MI



E-ink screen and real time results



Wireless



Precise measurements



Up to 2 year battery life

Aranet4 uses the most precise nondispersive infrared (NDIR) sensor technology for accurate CO₂ measurements. It has a super-efficient e-ink display that extends it's battery life up to 2 years (2xAA).

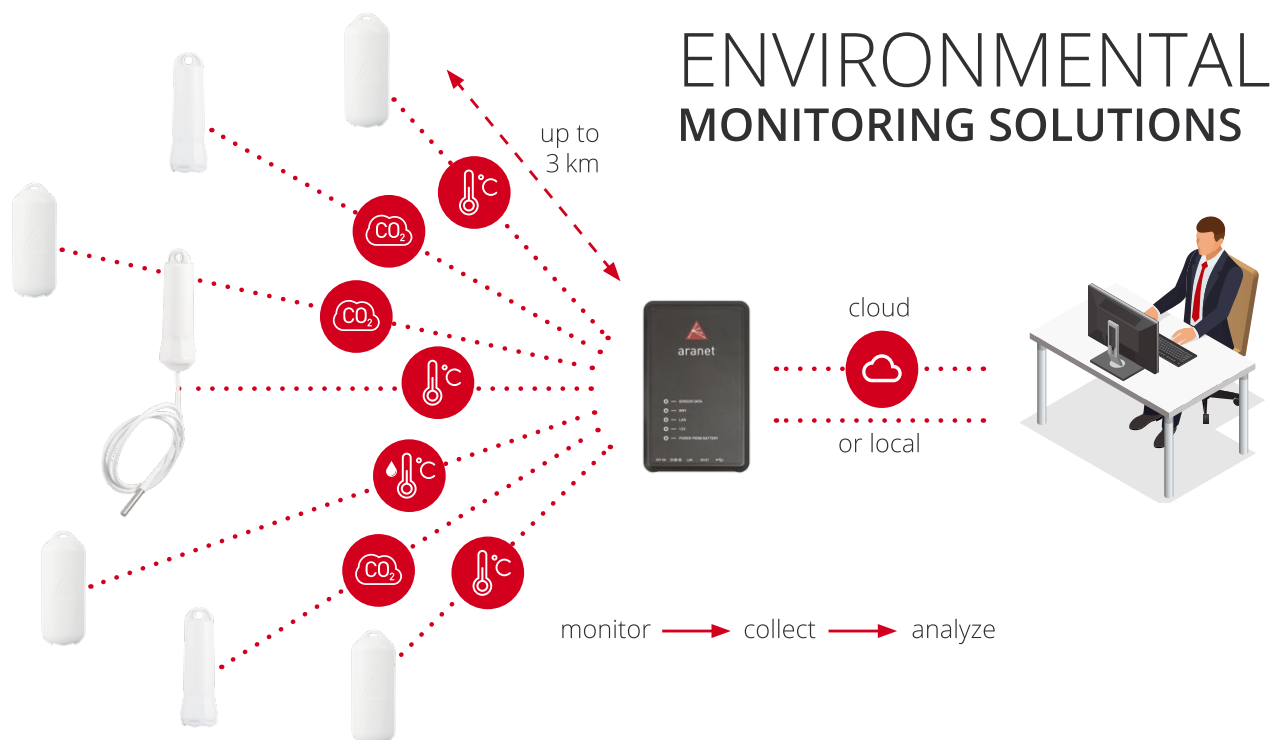
Aranet4 shows CO₂ measurements directly on its e-ink screen with a corresponding color indicator and configurable sound alarms.



www.aranet4.com

To find out more visit www.aranet.com

The specifications or information contained in this document are subject to change without notice due to continuing introduction of design improvements. If there is any conflict between this document and compliance statements, the latter will supersede this document.



ARANET CLOUD ENTERPRISE SOLUTIONS

- 1 24/7 access to the data
- 2 multiple base stations in one network
- 3 API integrations
- 4 configure all assets in one place



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