

ThingPark IoT Solutions



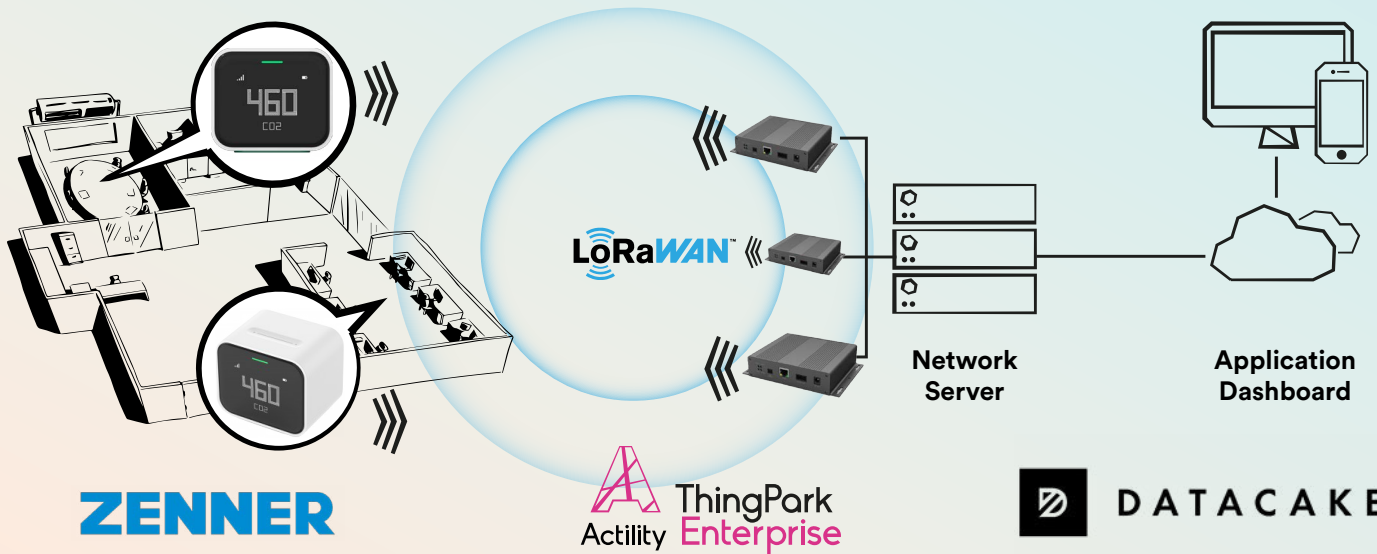
IoT Indoor Air Quality Solution

The turnkey IoT solution to monitor indoor CO₂ to create a safer and healthier environment.

CO₂ concentration is a key indicator of air quality. The higher the CO₂ value in a building, the less comfortable it becomes for the people inside. **Activity Indoor air quality (IAQ)** solution refers to monitoring the indoor environment that may affect human health, comfort, or work performance. It allows monitoring in real-time the concentration of CO₂ to create a safer and healthier indoor environment, protect employees, workers or students, and meet air quality regulations levels.



Enable your space to create high-quality information to convey health data:

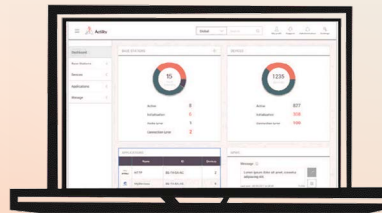


CO2 Indicator L868 ID A Sensor by Zenner



A compact indoor EU868 LoRaWAN® radio sensor for measuring the CO₂ content of indoor air. With the integrated display and the color-changing LED display, the sensor always provides real-time information about the current CO₂ value, the battery level, and the status of the connection.

ThingPark Enterprise LoRaWAN® connectivity infrastructure by Activity



Dependable connectivity infrastructure with a proficient UX to easily build a LoRaWAN® network, Cloud-based or On Premises, using pre-integrated high-end Base Stations & an advanced Activity Network Server with dashboards providing key operational insights on the network & alarm management.

Datacake Application to monitor your indoor spaces



Datacake is a multi-purpose, low-code IoT platform that requires no programming skills and minimal time to create custom IoT applications that can be brought into a white-label IoT solution at the push of a button.



It's difficult to set an optimized maintenance process for indoor air without having real-time monitoring and alerts

CO₂

Ensuring people's well-being without knowing the fluctuations in CO₂ over time cannot be efficient



Adopting good building management habits takes time and effort without an integrated IoT solution



Key features:



Sensor design: clean and modern design which makes it discrete in both business and home environments.



Ease of use: A wireless and battery-based sensor provides the conditions for its users to perform the tasks safely, effectively, and efficiently while enjoying the experience.



Adaptability: Scalable and tailor-made solution: An adapted kit to any indoor industrial environment such as warehouses storage, retail, offices, and much more.



Low-Power and low-cost: LoRaWAN long-range technology allows easy installation and the ability to monitor sensors in a very large area with low infrastructure cost.



Data-driven management: Efficiency gain: stand at the threshold of our shared indoor spaces, and answer new questions raised: “What is the air quality?” “Do we need to open a window?”

Use cases:

This ready-to-use IoT Solution is used to monitor the indoor environment in any indoor space: **offices, meeting rooms, shops, industrial facilities, public buildings, classrooms,** and much more. The application dashboard helps the building managers to facilitate their day-to-day tasks.



Build your IoT Solution with us!

Get your starter kit on ThingPark Market, or contact Activity to learn more

