

ThingPark IoT Solutions



Indoor Cold Chain Monitoring and Building Management

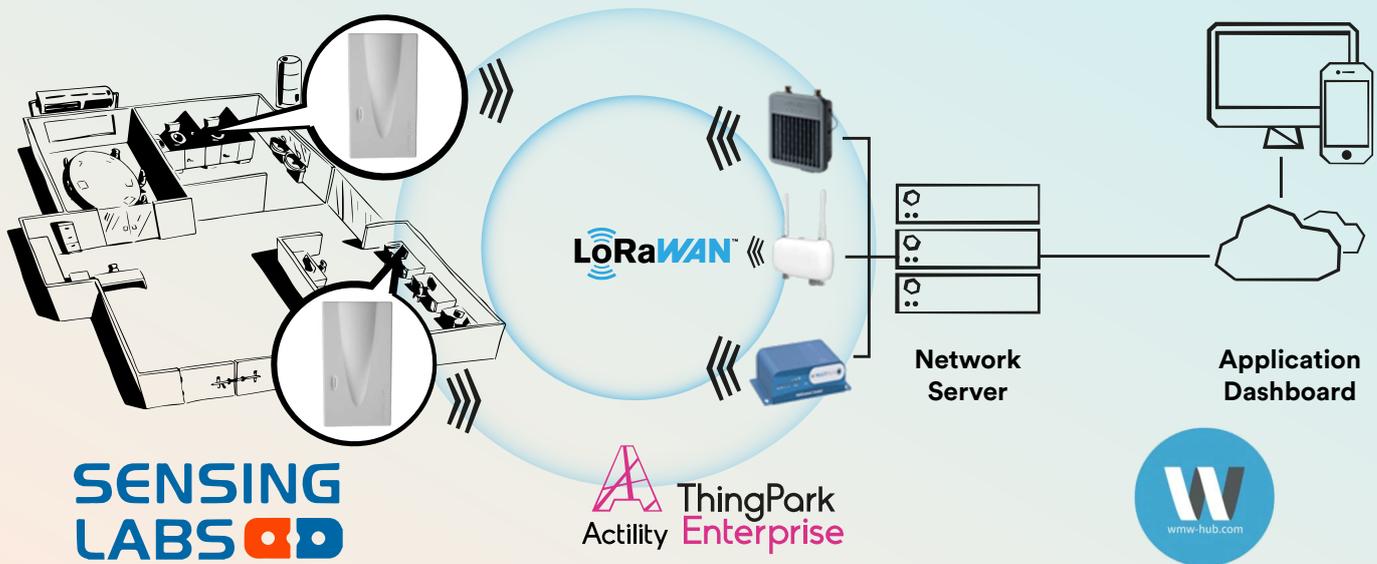
The turnkey IoT solution to monitor your building space's temperature, prevent high costs and improve indoor environment.

This IoT Solution allows to get **real-time access to temperature data**, providing office and building managers the capability to **optimize the comfort of occupants** and **the energy consumption of their buildings**, while guaranteeing a pleasant working environment. This evaluation starter kit provides you with the required hardware, software and connectivity service **to assess this integrated plug-and-play solution**.



Activity

Reduce energy costs by automating temperature monitoring of your indoor spaces with LoRaWAN®:



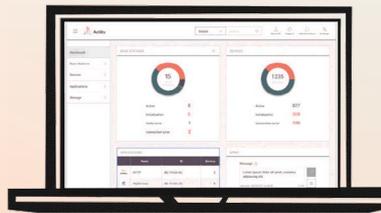
SenLab THY-LAB-41NS



Description:

This device offers accuracy of $\pm 0.3^{\circ}\text{C}$ and $\pm 2\%$ RH maximum (with an operating range of 0 to 100% RH). Designed for indoor use, Senlab™ H has a small casing with a discreet aesthetic that makes it ideal for housing or office.

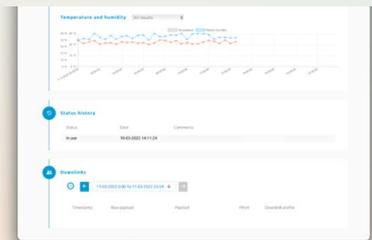
ThingPark Enterprise LoRaWAN® connectivity infrastructure by Activity



Description:

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.

WMW Hub Application for data processing and analysis

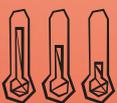


Description:

WMW offers an applicative dashboard that lets a user visualize and take actions based on collected data. Its primary intention is to provide information about greenhouses and indoor animal farming temperatures. This version of WMW offers diverse features such as device management, temperature monitoring, historical temperature data, and a ruling system to set and receive alarms.



Reduce energy consumption, be alerted of exceeded threshold to trigger the necessary maintenance services.



Know the fluctuations in temperature and humidity over time, regulate the heating/ventilation equipment to ensure people's well-being.



Keep track of logs and access to data history, define and measure service targets to be achieved using key performance indicators (KPI).



Key features:



Actionable Dashboard with Instant Alerts: Real-time monitoring, measuring, recording, and alerting on temperature readings, with meaningful insights to make data-driven decisions.



Flexibility and process autonomy: The application allows to visualize, edit and add customized notification conditions and rules for immediate data processing. Set sensor reading threshold and configure alert settings as per your business requirements.



Low-Power: Leverage LoRaWAN® technology, optimize assets energy consumption and lower your operational costs



Easy usage: Available as on-premises & cloud-based application. Manage your installation from one single application dashboard with easy accessibility, usability, management & control.



Data-driven management: Data is continuously ingested and analyzed to provide relevant reports and alerts, making sure to drive your maintenance operations based on data.

Use cases:

A turnkey solution that provides hotels, restaurants, and food service providers with the required hardware and software to automate temperature readings at all stages of the cold chain. The temperature sensors accurately monitor the temperature/humidity in offices, rooms with dry atmosphere. In case of any impact on the temperature, an alert can be immediately sent.



Building Management

Supply chain monitoring

Connected equipment

Food Services

Build your IoT Solution with us!

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

