

ThingPark IoT Solutions



Industrial Cold Chain Monitoring

The turnkey IoT solution to monitor your assets and prevent them from being damaged when the temperature is out of range.

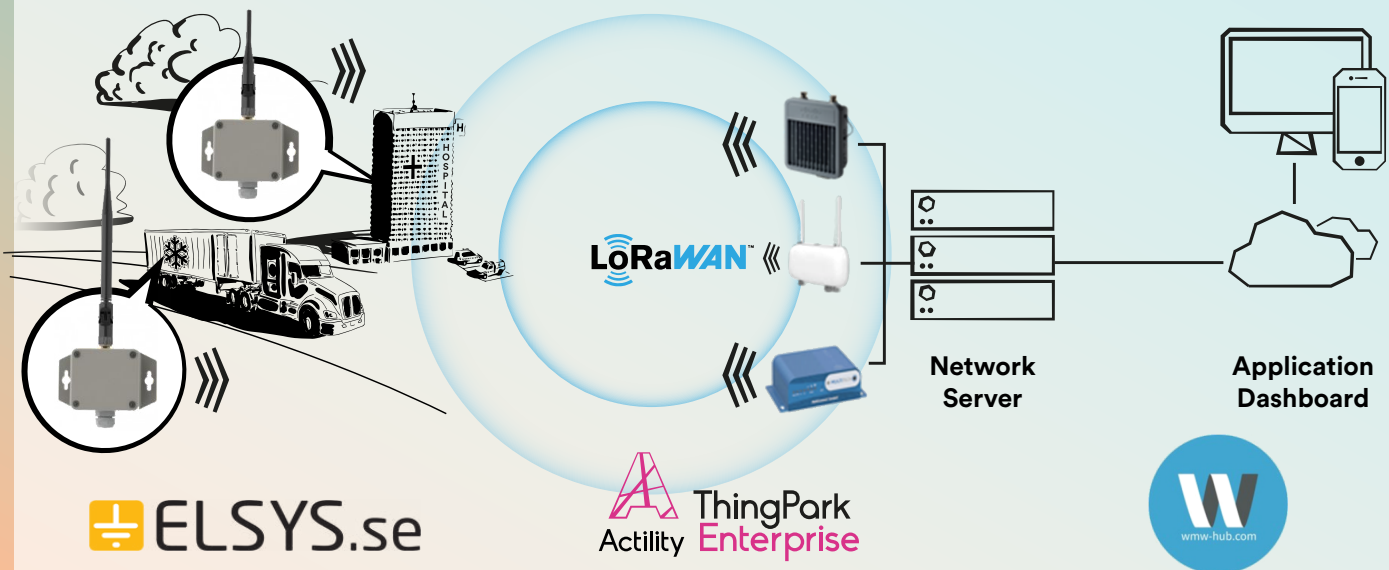
Industrial leaders are worried and annoyed because they don't have a solution to their major logistics problems. For them, it is crucial that their transport is timely delivered and handled with the correct temperature conditions during storage and transport. They are not happy with their current legacy solutions, and they need to redeliver if products are wasted because of temperature breaches.

This evaluation starter kit provides you with the required hardware, software and connectivity service **to assess this integrated plug-and-play solution.**



Actility

Avoid Cold Chain failures with automated temperature monitoring solution:



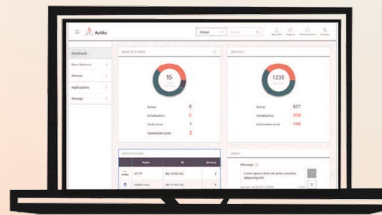
Elsys ELT Lite



Description:

ELT Lite is a general LoRaWAN® device for measuring analog or digital signals. It is a 1-channel GPIO wireless transceiver and can also provide power to external sensors. ELT Lite is enclosed in an IP67 box and is designed to be **mounted outside, with remarkably long range**. The external probe reports temperature readings through the ELT-Lite device.

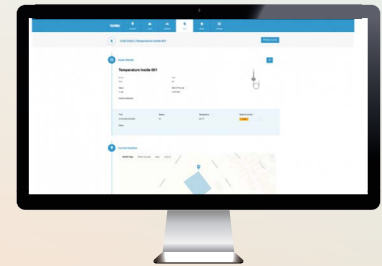
ThingPark Enterprise LoRaWAN® connectivity infrastructure by Activity



Description:

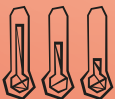
Dependable connectivity infrastructure with a proficient UX to easily build a LoRaWAN® network, Cloud-based or On Premises, using pre-integrated high-end Base Stations & an advanced Activity Network Server with dashboards providing key operational insights on the network & alarm management.

WMW Hub Application for data processing and analysis



Description:

Intuitive web and mobile application with all the essential built-in features to monitor goods temperature, with real-time message updates. The application can be combined with additional +180 different ones to create a full industrial monitoring suite.



Identify operational deficiencies with your temperature-sensitive assets with real-time temperature data.



Act quickly on cold chain faults and achieve global cost savings and regulatory compliance with an easy-to-install solution.



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 visualizing, editing and adding 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:

This end-to-end IoT Solution requires zero infra, zero cabling, and zero configuration and is an ideal 24/7 LoRaWAN temperature alarm system for food and healthcare retailers such as butchers, high-end pharmacies, and restaurants to continuously monitor transport and storage conditions of perishable goods. It provides companies with the required hardware and software to automate temperature readings of their outdoor assets at all stages of the cold chain. Industrial logistics managers are equipped with a solution to act before temperature variations lead to risks resulting in non-confirmed temperatures.



Build your IoT Solution with us!

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

