

ThingPark IoT Solutions



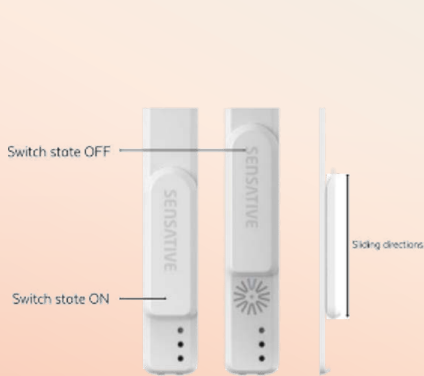
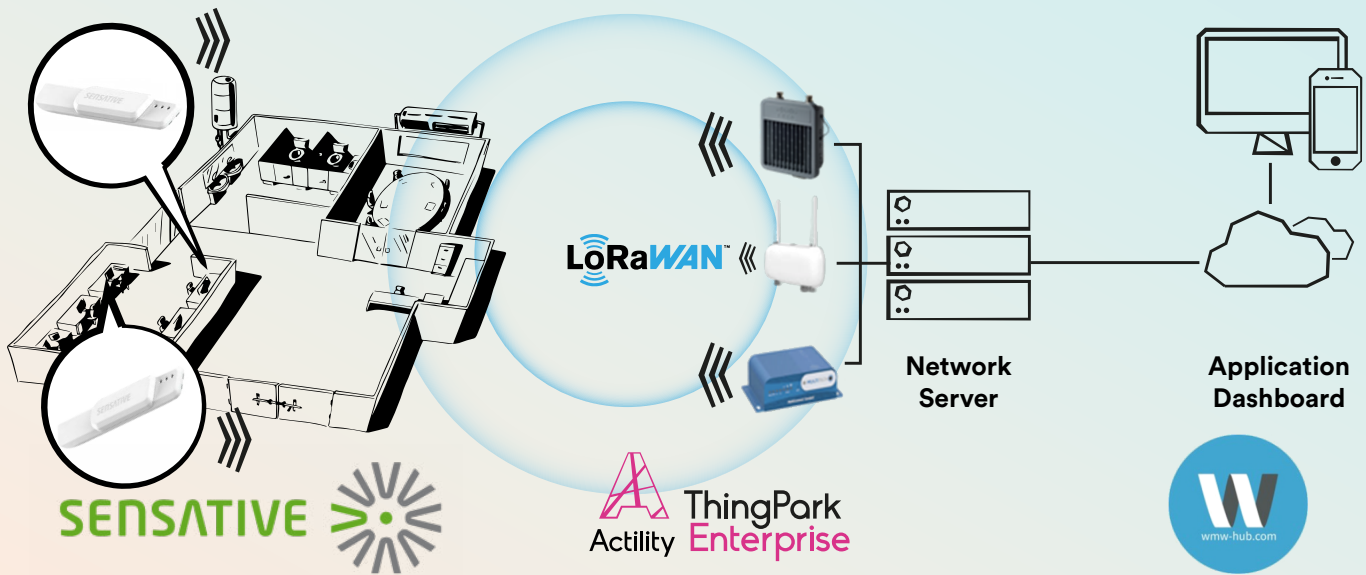
Office Space Optimization

The turnkey IoT solution to monitor desk occupancy and cleanliness

This IoT Office Space Optimization Solution allows to monitor the desk occupancy rate by **measuring objects and people within close range**, using elegant and innovative **LoRaWAN-connected IR sensors**. It supports office operators and facility managers to comply with the growing need for **flexible and efficient office spaces** and allows to provide excellent tenant experience. This evaluation Starter Kit provides you with the required hardware, software and connectivity **to assess this integrated plug-and-play solution**.



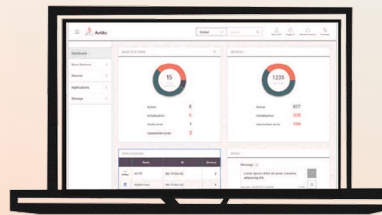
Automate the cleaning schedule of office desks with LoRaWAN® to ensure efficiency and wellbeing!



Description:

Strips Presence is an innovative ultra-thin (3mm) active IR occupancy sensor for smart offices and buildings. Strips Presence monitors the desk occupancy rate by measuring objects and people within close range (configurable up to 50 cm). It has a unique functionality with a manual interaction stage using +Switch.

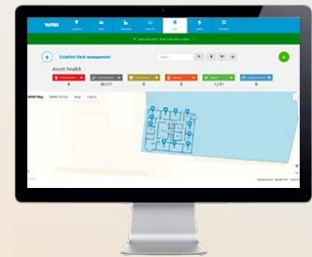
ThingPark Enterprise LoRaWAN® connectivity infrastructure by Actility



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 Actility Network Server with dashboards providing key operational insights on the network & alarm management.

WMW Hub Application for data processing and analysis



Description:

One single centric HMI/UI application dashboard acting as an end-to-end central control unit for managing the plant operations. Data is made available real-time and user-role management, report generation, rules and alerts can be customized as per the requirements.



Enjoy an easily installed all-pre-integrated solution, be alerted in real time, act as quickly as possible.



Focus on managing operations and on providing excellent tenant experience by ordering cleaning service upon demand.



Get insights into how to increase office space usage and its lower operative costs, through desks KPIs.



Key features:



Easy usage: quick to install, configurable, discreet new design with easy adhesive backing mounting, pre-integrated with Actility ThingPark platform. Manage it all from one single application dashboard with easy accessibility & control.



Extended functionalities: Sensitive Strips Presence has a unique functionality with a manual interaction stage using+Switch, with a new reporting type «pending cleaning» not just «empty».



Durability: Device is battery-operated with up to 10 years life, leveraging LoRaWAN® low-power technology, optimizing assets energy consumption and lowering your operational costs with zero maintenance.



Security: sensors are independent of IT infrastructure. Connectivity platform is available as on-premises & cloud-based application, both providing high security. Fully integrated with Uplink security and Tunnel Interface.



Data-driven management: Automated reports and configurable alert notifications are sent via SMS/ email/Webhook. You can customize the sample rate and transmit frequency of the measurements.

Use cases:

Strips Presence is the architect's choice for modern and smart offices. This end-to-end IoT Solution enables a workspace solution by monitoring real-time desks usage and cleanliness, allowing you to act quickly to save operational costs and improve wellbeing and efficiency of occupants of any indoor space: **offices, meeting rooms, commercial and industrial facilities, public buildings, classrooms,** and much more.



Build your IoT Solution with us!

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

