

STREAMLINE OPERATIONS

TO REDUCE ENERGY COSTS

IoT starter-kit
for properties





THREE SIMPLE STEPS TO STREAMLINE

- Know the temperature everywhere in the building
- Analyze and optimize the temperature in all spaces
- Iterate and compare

Potential cost-saving: €20 000
(5 years, 100 apartments)

It is all about knowing

Temperature and humidity level profoundly impacts the comfort for tenants and building, and everyone has their personal preferences. Simultaneously, you can make considerable cost savings and reduce the environmental impact by optimizing the temperature.

But how do you optimize the temperature if you do not know how warm it is right now? In the apartments or common spaces? How much do you need to heat or cool the building?

One kit – thousands of possible solutions

Sensative provides IoT (Internet of Things) solutions that will make it easy to collect the temperature data and manage your buildings, all in one place.

Discreet Sensative Sensors, easily mounted by the facility manager, measures temperature and humidity and provides the data, making it possible to adjust and decrease the average temperature while making sure tenants are getting the service they expect.

It does not stop there. By using Sensative solutions, it is easy to scale and build your data-driven business. Based on the starter-kits, it is easy and affordable to add more buildings and use-cases with strong ROI.

The technology

We install the IoT connectivity net with standard protocols such as LoRaWAN, already today supported by thousands of companies and opens up for a variety of digital sensor services connected to the building. A cloud-based service gathers the sensors' data, providing an overview as well as detailed information of humidity levels and temperatures in the building.

How to get started in 30 days

Week 0: Order

Order online or contact us on <https://sensative.com/contact>.

Fill in documentation regarding the building and current performance

Week 1: Planning

Plan the installation.

If you need access to apartments, then make sure to start booking time & date in advance.

Week 2: Delivery

Within ten days from the order, we will ship a pre-configured starter-kit, with detailed instructions on how to get started with the IoT platform Yggio and how to mount the gateway and devices.

We will also schedule a 1-hour training session to go through Yggio to make sure you get a smooth start.

Week 3: Installation

For a facility manager, we expect it to take 1-2 hours to set everything up.

Follow-up:

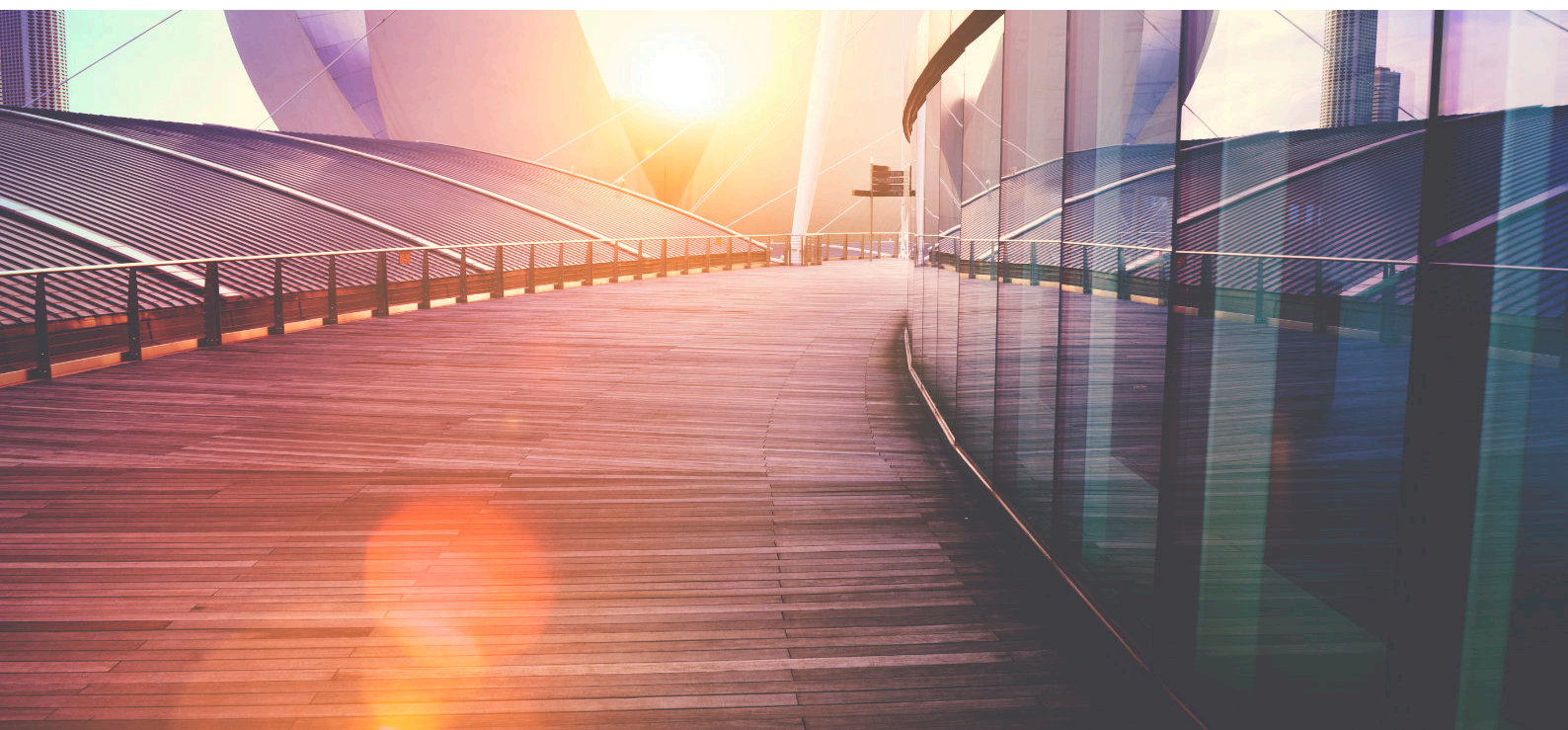
Two months after the order, we will schedule a follow-up session to make sure everything works smoothly and prepare for the next step on your digitalization journey.

Return on Investment

With modern IoT, you can streamline the building to reduce energy consumptions and costs. When you reduce the average temperature with 1°C, it is often possible to reduce the energy bill with 4%.

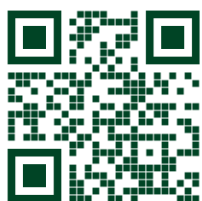
Continually being able to monitor the temperature online, also means no more travels back and forth to the building to make manual measurements.

In a building with 100 apartments, this would result in a potential cost-saving of €20 000 over five years.



Included	Evaluation kit	Small kit	Large kit
Article number	PAC 11 006	PAC 11 007	PAC 11 008
Pre-configured LoRaWAN gateway	1 Indoor (Ethernet, 4G optional)	1 Indoor (Ethernet, 4G optional)	1 Indoor (Ethernet, 4G optional)
Pre-configured LoRaWAN devices	3 Strips MS +Comfort	15 Strips MS +Comfort	45 Strips MS +Comfort
Type of data	temperature air humidity optionable (SW config) activity (open/close) light/lux	temperature air humidity optionable (SW config) activity (open/close) light/lux	temperature air humidity optionable (SW config) activity (open/close) light/lux
Visualization	Yggio Location Manager with simple to use tools, can export data in .csv format		
API	access to all functionality and data through the API, supports fastAPI (Sweden)		
Automation	create actions based on real-time data (e.g. email alert and notification)		
Online Education	1 hour	1 hour	2 hours
IoT Consultation	No	2 hours	5 hours
Installation manual (PDF)	Yes	Yes	Yes
Yggio Cloud License	6 months test license	12 months	12 months
Nr of users	5	5	5
Nr of connected devices	4	16	46
SLA	-	Standard (8-17)	Standard (8-17)

For pricing please [visit our webshop](#) or [contact us here](#)



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