



# Individual and smart lighting management

**ALTYOR COMPANY** Saint-Cyr-en-Val (45) - France

## The challenge



The lighting at Altyor offices wasn't optimized for the comfort of the employees. There was no poles management in the open space. The lights in the meeting rooms weren't always turned off after use, causing energy waste.

## The needs

- ✓ A lighting management per offices poles in the open space, to improve employees comfort.
- ✓ Be able to turn all the lights in the open space ON/OFF while keeping the previous configuration.
- ✓ A smart and autonomous meeting rooms lighting management, to make energy savings.
- ✓ A flexible installation for any offices rearrangements.



## The solution

The installation of EnOcean ON/OFF Lighting Relay Switches, Motion Sensors and wireless battery-less controllers.



- ✓ Quick installation of the relay switches on existing lightings: no construction works or wires
- ✓ Keep the existing wall switches



- ✓ Wireless flexibility
- ✓ Battery-less controllers: no refill or maintenance needed



- ✓ Remote commissioning: pairing the relay switches and the controllers through a gateway before going on the field, for a maximum time saving and flexibility

## Key figures

39

ON/OFF Lighting  
Relay Switches

17

Wireless and  
battery-less  
controllers

2

Motion Sensors



## Benefits



### Comfort

*Individual management of the lights per offices poles: less light and more comfort for the employees*



### Energy savings

*automatically turn the lights OFF in all meeting rooms if no one is in the room*



### Flexibility

*Rearrangement and sharing of the controllers thanks to radio and remote commissioning*

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**We have allocated each remote to an offices pole thanks to remote commissioning through the gateway. When rearranging offices today, we see that it brings a lot more flexibility.**

**We also have easily installed motion sensors in meeting rooms, with a wireless and battery-less wall switch. We automate everything while keeping a local control, and we can still do much better! It is the real plus of a flexible and connected solution.**

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## Contact us



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