



Home automation installation in a seniors' residence

RESIDENCE KALLYA Busy (25) - France

The challenge



Create seniors' residences to allow them more autonomy and comfort, while being able to detect possible anomalies. The first residence of 555m² has 6 flats, 1 commun living room and 6 temporary guest rooms.

The needs

- ✓ Improve comfort and seniors autonomy.
- ✓ Being alerted in case of anomalies, malfunctions or a fall in the housing.
- ✓ Manage the dwelling intelligently and by voice: lighting, shutters, leak and fire detection, ...
- ✓ A flexible and interoperable installation to be able to easily integrate new devices.



The solution

Installation of Roller Shutter Relay Switches, ON/OFF Lighting Relay Switches, Motion Sensors and wireless and battery-free EnOcean controllers.



- ✓ Anticipation of installation, simplicity and modularity
- ✓ No need to wire cables to install switches



- ✓ Wireless flexibility
- ✓ Battery-free controllers: no need to change batteries, no maintenance



- ✓ Create a complete interoperable ecosystem, which can integrate other RF protocols thanks to the home automation gateway

Products installed



**ON/OFF Lighting
Relay Switches**



**Roller Shutters
Relay Switches**



**Wireless and
battery-free
Wall Switches**



Motion Sensors



**Door/Window
Opening Sensors**

Benefits



Comfort

*Control the home by voice,
automate according to
occupants life habits
(light paths at night,
openings centralization...)*



Serenity

*The elderly persons can enjoy
their home serenely and
independently, anomalies are
reported in real time.*



Flexibility

*Radio and battery-free
switches near bedside tables,
voice assistants with
scenarios (good night, visio
call...).*

“ We have created a technological showcase of what smart solutions can do to improve seniors autonomy and comfort. Beyond home automation, it is possible to anticipate and being informed in case of an anomaly or a fall.

We have thought housings according to seniors needs, they can also evaluate according to the handicap, and this thanks to radio battery-free devices.

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Contact us



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