

Private Duplex - Vienna, Austria

The project

This duplex spacious apartment project finished in November 2013 is located in the beautiful capital of Austria, Vienna.

The lighting of this whole apartment is linked with the Domintell technology. The automation solutions enable a centralized control of the lights all around the house for a better daily comfort of the owners. In addition, the Domintell modules are combined with motorized rolling shutters for another ease of use. The smart apartment is autonomous regarding water too, as it acquires data and reacts in case of water leaks for the safety of the inhabitants. The Domintell series of sensors and relays allow the place to stay safe automatically.

Also the automation system allows the place to adapt its smart behaviour to several external factors. For example, when wind gusts exceed 15 m/s the system closes the outer fabric roller blinds, this way preventing the possibility of any damage. These safety measures are accompanied with a series of IP security cameras directly streamable from the video devices of the house such as smartphones and tablets from anywhere inside or outside the house.

Testimony



Our main objective was of course to automate our place for better daily comfort. This translates in easy control of our lighting installation and the possibility to control all our shutters all at once with motorized action. However, we also had a major concern regarding safety. This is why we installed an automated series of camera to have a constant overview over our home. The stream being visible from any of our portable devices. Besides its obvious comfort feature, the wind and water leakage monitoring also allow us to prevent any damage when needed.



Installation objectives



Comfort

The domintell system improves the quality of life by easing daily tasks.



Safety

The apartment was equipped with a series of IP cameras automated and linked to personal devices.



Prevention

Water leakage and wind sensors monitor the place and keep the owners safe and at ease.





Zoom in on the DWIND01

The DWIND01 module is our module designed for the measurement of outside wind speed up to 180km/h and wind orientation. Connected to your Domintell installation via its supplied interface module, monitor at all times the weather conditions and make your system act when needed. Your smart and autonomous building can then trigger actions to prevent any damage or adapt the temperature of the house depending on the collected data.

