



Pere San Market - Sant Cugat, Spain

The project

The "Pere San" market, also known as "Mercat Vell" is located in the historical center of Sant Cugat del Vallés, on the Sant Pere square, five minutes away from the Royal Monastery of Sant Cugat. This modern style market was inaugurated in 1911 and is a genuine gem of the Catalan architectural patrimony. The changes of habits in terms of leisure and consumption of the locals made necessary a total modernization of the place and a change of its operating criteria, which have made its business activities viable again. The new "Mercat Vell" of Sant Cugat has become a place for food lovers where local gastronomy can be bought, tasted, discovered and shared.

There, Domintell manages the control of motorized "brise-soleil" of the facade, the ventilation system, the monitoring of the air-conditioning system, the inside lighting of the main room, of the common areas and the LED decorative lights of the facade. A DGQG02 Master module is used to manage the whole automation system, as well as relay, shutter and light color control modules. The whole market is handled locally or remotely via the Domintell Pilot application installed on several smartphones and tablets. It grants versatility in the control of the building, by not requiring the presence on site of the staff in charge of its management and maintenance.

Testimony



“ We were looking for a manufacturer specialized in the building automation sector offering technical support during all the phases of the project. Nous cherchions un fabricant spécialisé dans le secteur de la domotique et de l'automatisation qui proposerait un support technique durant les différentes phases du projet. An upgradeable system which can adapt to future needs of our businesses, easy to configure and maintain for our staff. Domintell brought us a solution which met our expectations, reliable and user-friendly.

Restaurant owner of Sant Cugat



Durability

The installations of the food service sector have an intensive use. Therefore, they require durable system guaranteeing an operation 24 hours a day.



Versatility

The Domintell system adapts to present and future control needs depending on the operating changes of the building.



Remote control

Remote control and configuration of the system. It allows to optimize the human resources and the operating costs of the site.

Zoom on the DDMX01/02



The DDMX512 protocol is used to integrate the control of RGBW LED decorative lighting of the facade, a usual and economical solution for this type of application. Through the Domintell DDMX02 gateway, it is possible to control the four color channels (Red, Green, Blue, White) which allow to dynamically decorate the building facade openings with the desired colors for each event.

The colors are easily selected among a palette and can also be memorized with scenario buttons from a tablet or a smartphone. The scenarios are executed via schedules saved in the Domintell Master or manually from a local or remote spot via the Pilot application.

Project

Domintell Spain

Installer

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