

BRINGING YOU THE FUTURE  
FOR OVER 40 YEARS



**DOMOTICS**

SYSTEM INTEGRATOR

WE IMPROVE QUALITY OF LIVING, GUARANTEEING  
PRACTICALITY, ENERGY SAVINGS AND RESPECT  
FOR THE ENVIRONMENT



# Home automation

## WE BRING SIMPLICITY, COMFORT AND DESIGN TO YOUR HOME

- **Set the right light** or create a lighting scenario that you prefer, straight from your tablet.
- **Temperature control** in every room, for comfort and energy savings.
- **Receive** a boiler block signal or switch on your heating before you get home.

Domotics serve to improve quality of living, turning a building into an environment in which it is possible to live efficiently, controlling wellness and health levels.



# Building automation

## WE GUARANTEE SAFETY AND FLEXIBILITY, EFFICIENCY AND ENERGY SAVINGS

- **Light switches on as soon as you enter the office** and is adjusted based on outdoor brightness.
- **The temperature lowers when the room is empty**, the conditioner switches off if the window is open.
- **Technical alarms are filed to a history and sent** to the service engineers.

The needs of a building in terms of efficiency are such that it needs a unique system able to manage lighting, automation, and heat adjustment, check the anti-intrusion system, CCTV and fire safety, simplifying technical alarms.



# Audio/Video

## FROM THE CONFERENCE ROOM TO ENTERTAINMENT, MAXIMUM QUALITY INSTALLATIONS

- **Change source or choose singer and song, from touch or smartphone**, for the right music for each room or the same music throughout the home.
- **Distribute HD TV signals to all TVs** and control them via remote, either SKY or other sources.
- **Control lights, automation, screen and projector**, record content and images for the speaker.

Audio multi-room systems, home cinema and multi-room A/V with TV signal distribution in Full HD which is increasingly requested and integrated in Home Automation systems.

# Products

Mood settings, multi-room control, centralised control; **domotic sinroduce new functions that are hard to implement with traditional systems**, where new types of device are needed (mode setting keypads, room controller thermostats, touch panels, etc.) with a modern, minimal aesthetic.



# Home automation



**01\_Private villa** - Province of Pesaro and Urbino

**Integrations completed**

- Indoor and outdoor lighting
- Electrical charges
- Automation of shutters, gates and tilting shutters
- Heat adjustment for floor system and radiator
- Irrigation control
- Environmental safety (water and gas leaks)
- Anti-intrusion system-
- CCTV cameras
- Multi-room audio (12 areas)
- Keypad control of mood settings and wall touch panels



**02\_Appart. weak user** - Sassari

**Integrations completed**

- Indoor and outdoor lighting
- Automation for interior doors and small door
- Heat adjustment
- Indoor and outdoor video cameras
- Technical alarms (gas or water leaks)
- Motorised bed control
- Possibility to call and answer from landline
- Video entry phone (answer, display and open)
- TV and radio control
- Control with specific hands-free mouth mouse



**03\_Loft** - Milan

**Integrations completed**

- Indoor and outdoor lighting
- Electrical charges
- Automation for curtains, gates and entry doors
- Heat adjustment for floor system and radiator
- Swimming pool and Turkish bath management
- Anti-intrusion system
- CCTV cameras
- Video entry phone
- Multi-room audio (6 areas)
- Video content diffusion in Full HD (3 areas)
- Control from tablet, smartphone and touch panel



**04\_Private villa** - Fano (PU)

**Integrations completed**

- Indoor and outdoor lighting
- De-activation of outdoor sockets, Wireless and Turkish bath
- Automation of shutters, bars, mosquito nets, windows, curtains, gates and swinging door
- Heat adjustment for floor system and radiator and convectors (on/off, fan speed)
- Technical alarms (boiler anomaly, genset)
- Environmental safety (water and gas leaks)
- Anti-intrusion system
- CCTV cameras
- Multi-room audio (12 areas)
- Video entry phone and intercom
- Control from wall touch panels, tablets and smartphone



**05\_Private villa** - Mondolfo (PU)

**Integrations completed**

- LED lighting with DALI ballast
- De-activation of outdoor sockets and Wireless
- Automation of shutters, windows, gates and swinging door
- Heat adjustment for floor system and radiator
- Technical alarms (boiler anomaly, genset)
- Environmental safety (water and gas leaks)
- Anti-intrusion system
- CCTV cameras
- Multi-room audio (12 areas)
- Video content diffusion in Full HD (6 areas)
- Keypad control of mood settings, wall touch panels, tablets and smartphone



**06\_Private villa** - Fano (PU)

**Integrations completed**

- Indoor and outdoor lighting
- De-activation of outdoor sockets and Wireless
- Automation of shutters, gates and entry door
- Heat adjustment for floor system
- Anti-intrusion system
- touch panel control



**07\_Private villa** - Senigallia (AN)

**Integrations completed**

- Indoor and outdoor lighting
- De-activation of outdoor sockets
- Automation of shutters, curtains, gate and swinging door
- Heat adjustment for floor system and radiator
- Anti-intrusion system
- CCTV cameras
- Multi-room audio (6 areas)
- Keypad mood setting, wall touch panels, tablets and smartphone



**08\_Private villa** - Province of Ancona

**Integrations completed**

- Indoor and outdoor lighting
- charge control and de-activation of outdoor sockets
- Automation of shutters, gate and entry door
- Heat adjustment for floor system and radiator
- Technical alarms (boiler anomaly, genset)
- Anti-intrusion system
- CCTV cameras
- Keypad mood setting, wall touch panels, tablets and smartphone



**09\_Private villa** - Gallipoli (LE)

**Integrations completed**

- LED and RGBW lighting with DALI ballast
- Automation of windows, curtains, gates and small entry doors
- Heat adjustment for floor and ceiling system and radiators, VRF and convection heaters (on/off, fan speed)
- Pool management (temperature, lights and water effects)
- Control and supervision central heating
- Technical alarms (boiler anomaly, genset, etc.)
- Environmental safety (water and gas leaks)
- Anti-intrusion system
- CCTV cameras
- Multi-room audio (12 areas)
- Video content diffusion in Full HD (10 areas) Keypad mood setting, wall touch panels, and smartphone

# Building automation



**10\_Hotel dei Nani - Jesi (AN)**

**Complete room controls**

- Access control
- Lighting and sockets
- Convection heaters (on/off, fan speed)
- Anomaly signal
- Control from reception PC



**11\_Motel Camelia - Novara**

**Complete room controls**

- Access control
  - Lighting and sockets
  - Garage opening control
  - VRV system control
  - Anomaly signals
- Management of shared spaces**
- Lighting
  - Gate and barrier control
  - Convection heaters (on/off, fan speed)
  - Control from reception PC



**12\_Office building - Ancona**

**Refitting of office heating control system**

- Each fancoil has been provided with a controller to adjust room and set-point temperature
  - Proportional valve adjustment
  - Window contact for system deactivation
- Supervision software with single office control**
- Timed system switch on and off
  - Timed fancoil switch on and off
  - Alarms via email of system block, UTA anomalies and generic anomalies



**13\_Civic Museums - Pesaro**

**Integrations completed**

- Timed switch on for indoor lighting with presence detector
- Outdoor lighting with light sensor
- Keypad control of mood settings

**Other systems installed**

- Anti-intrusion system
- CCTV cameras
- Fire detection and alarm
- Sound diffusion for evacuation
- Structured wiring and Wi-Fi system
- Electrical system



**14\_Podesti Gallery - Ancona**

**Integrations completed**

- Timed switch on for indoor lighting with presence detector and local pushbuttons
- Touch panel control

**Other systems installed**

- Anti-intrusion system
- CCTV cameras
- Fire detection and alarm
- Sound diffusion
- Structured wiring and Wi-Fi system



**15\_IKEA - Chieti store**

**Integrations completed**

- Anti-intrusion system
- CCTV cameras
- Fire detection and alarm
- Control from local manned PC



**16\_Federazione BCC Marche - Ancona**

**Integrations completed**

- Indoor and outdoor lighting, lighting control according to outdoor lighting
- Automation of curtains, windows and gates
- Heat adjustment, cool beams, VRF and radiators
- Control and supervision central heating
- Technical alarms (boiler anomaly, responder, etc.)
- Technical alarms, CED room
- Anti-intrusion system
- Fire detection and alarm Keypad control of mood settings and PC reception



**17\_Ethica - Trecastelli (AN)**

**Integrations completed**

- Lighting control in factory area
- Entry gate automation control
- Office curtain automation control
- Direct or timed control of heat pump, boiler, compressor and washing system
- CED, factory, office temperature and solar heating plant
- Alarms via text or e-mail in case of exceeding temperature threshold
- Local or remote smartphone control



**18\_Asset Banca - Gualdicciolo (RSM)**

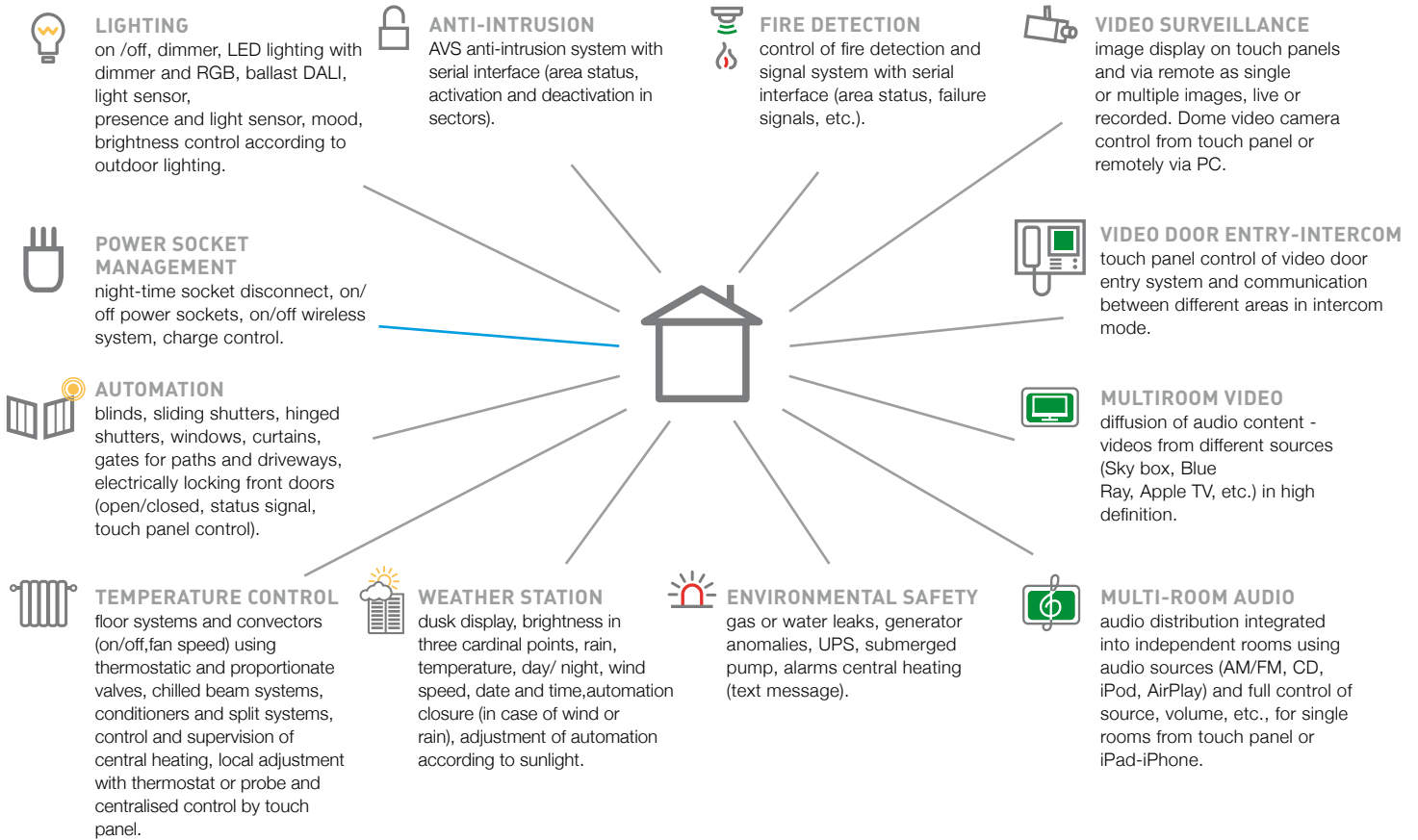
**Integrations completed**

- LED and RGBW lighting with DALI ballast lighting control according to outdoor light
- Control of non-priority socket circuit
- Curtain and window automation
- Conference room automation control
- Heat adjustment for floor system and convection heaters (on/off, fan speed)
- Control and supervision central heating
- Technical alarms (boiler anomaly, emergency relays, etc.)
- Anti-intrusion system- CCTV cameras
- Fire detection and alarm
- Button control of moods, touch panel and PC

# Integration

## OUR EXPERIENCE AT YOUR SERVICE

In traditional electrical installations, the different types of system work independently without sharing resources or wiring. Domotics and Building Automation have made it possible to control and automate different systems, achieving new functions and eliminating the isolation of different installations.



# Our services

Dago Electronics offers innovative solutions that adapt to the specific needs of all installations, with unique, unrepeatable designs, created based on customer requirements.



## Inspections

We advise the right solutions and the best products



## Design

We develop simple domotics installations or complex integration systems



## Installation

Created by our expert, specialist technicians



## Programming

We work with you to develop single functions, moods and customised graphics



## 24/7 assistance

We are always ready to answer you, on site or on line

# Supervision

Systems can be supervised from iPad, iPhone, PC (Windows and Mac), dedicated Wi-Fi or radio controlled Touch Panel, radio or IR remote controls and also controlled efficiently and safely using remote systems.



ideas, people and means, all at your service



## partners

**ESTABLISH COLLABORATION WITH IMPORTANT PRODUCERS TO OFFER THE BEST POSSIBLE SERVICES**

Creation of EIB/KNX systems, the open world standard for the control and automation of buildings, possibility, with a single programming software to use the same component parts in the system, but by different manufacturers, including ABB, Gewiss, Jung, Siemens, Schneider, Theben, etc.



## What we can do for you

**SAFETY**  
PROTECTING PEOPLE AND PROPERTY

- Anti-theft
- Active and passive security
- video surveillance
- Fire protection
- Electronic article surveillance

**AUTOMATION**  
MOTORISATION AND BARRIER CONTROL

- Automation
- Automatic doors
- Main doors
- Car park control
- Access control

**TELECOMMUNICATIONS**  
VOICE AND DATA TRANSMISSION SYSTEMS

- Telephone systems
- Structured wiring
- Ip solutions
- Wireless systems
- Video entry systems

**ENERGY**  
ELECTRICAL SYSTEMS AND ENERGY SAVINGS

- Electrical systems
- Lighting
- Photovoltaics
- Energy control

**DOMOTICS**  
SYSTEM INTEGRATOR

- Home automation
- Building automation
- Audio/video

**COMPUTER TECHNOLOGIES**  
IT INFRASTRUCTURES AND SERVICES

- Datcenter
- Networking
- Virtualization
- Cloud



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