



# BMS - Building Management System

The BMS is a control system installed in buildings to monitor and control all building electromechanical systems, such as cooling, heating, ventilation, power systems, sewage, fire safety and evacuation scenarios, wiring, distribution boards, lighting, saving energy.



Personal BMS Automation



4/16/2014 3:47 PM  
Temperature 0 °C  
Humidity 0 %



S. Bi. Automations  
Industrial Automation Projects

## Settings

- SETTINGS LIVINGROOM
- SETTINGS KITCHEN
- SETTINGS BEDROOM
- SETTINGS BEDROOM 2
- SETTINGS PORCH
- SETTINGS GARAGE
- SETTINGS GARDEN
- PLC I/O SETTINGS



- FIRE ALARM
- SEND EMAIL

## Devices

- LIGHT CONTROL SCREEN
- GARDEN LIGHTS PERIMETER
- BUILDING/FLOOR MANAGEMENT
- ENABLE POWER SOCKETS

## Actions

- ARM ALARM
- OPEN GATE
- CALL SECURITY
- VIEW WEATHER
- INTERNAL CLIMA SCREEN
- BROWSE INTERNET
- SHOPPING LIST
- WATER PUMP/ GARDEN SCHEDULE
- REMOTE SETTINGS
- ENERGY MONITOR

## SOFTWARE FEATURES

- \* Creation of climate zones and humidity control
- \* Setting behavior scenarios in any room
- \* Controlling illumination and emotions (with colors)
- \* Handling of slat shutters, windows and shades
- \* Supervisor of the whole building or premises
- \* Setting security zones and instant alarms via email or SMS
- \* Enabling or blocking of wired internet in every room
- \* Creating watering schedules for garden and supervision of outdoor and perimeter.
- \* Indication of all values (temperature, humidity, pressure, tank level, current consumption etc.)
- \* Remote control devices and supervision via mobile or tablet.

The benefits of such system are manifold, including:

Energy (energy saving and thermal comfort).

Budget (reducing fuel costs and electromechanical installations and maintenance)

Environmental (reduction of pollutants, limiting greenhouse)

Social (improving quality of life).

Easiness, enable scenarios (ex. securing home) with one button, in case of hurry.

Visit us

[www.sbia.gr](http://www.sbia.gr)

Contact us

[info@sbia.gr](mailto:info@sbia.gr)