

LIVE

IT DOES THE REST

ROOM CONTROL
SYSTEM FOR
HOSPITALITY
BUILDINGS



GLOBAL SPECIALIST IN ELECTRICAL AND
DIGITAL BUILDING INFRASTRUCTURES



LEGRAND GUEST ROOM MANAGEMENT SYSTEM

Wherever you want to improve customer comfort or make work and management easier for hotel operators, Legrand has solutions for guest rooms.

The Guest Room Management system is an integrated approach which means everything in the guest room is interconnected.



GUEST ROOM MANAGEMENT

With the room controller, different scenarios can be set in each guest room such as welcome scenario, living scenario, sleeping etc. in order to adapt the lighting and temperature control to each situation.

Our open solutions are highly flexible and using standard protocols as DALi, KNX®, BACnet™ over IP and ZigBee®.



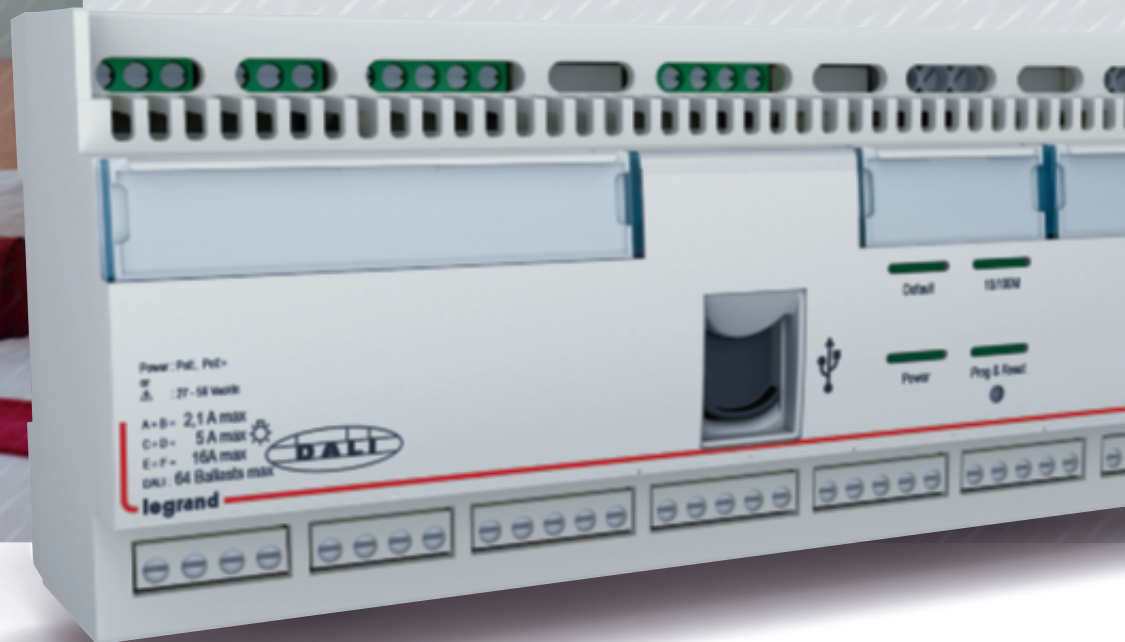
BUILDING MANAGEMENT

With Legrand's integrated solutions, you can use our Building Management System (BMS) or any Building or Property Management System (PMS) of your choice to reduce the total cost of ownership and increase the efficiency of your building.

The Room Controller is fully compatible with Property Management Systems (PMS) such as Fidelio Suite and Opera.



THE ROOM CONTROLLER IS AVAILABLE IN 3 DIFFERENT TECHNOLOGIES: IP BACNET, KNX AND ZIGBEE® FOR NEW OR RETROFIT BUILDING



SYSTEM INTEGRATION WITH LEGRAND OFFERS

The Room Controller can be integrated with the global Legrand hospitality building solutions:

- All Legrand wiring devices
- Building management system
- Lighting management system
- Consumption measurement
- Access control system
- Intruder alarm system
- Video monitoring system
- Fire alarm system
- Central battery system
- Fibre optic network

LIVE, IT DOES THE REST

INCREASE GUEST COMFORT

ENTRANCE AREA



STUDY AREA



LIVING AREA



WELCOME SCENARIO

The power in the room is turned on when the guest introduces the card in the wall mounted key card switch.

The welcome mode can, for example:

- turn the lights on
- open the curtains
- set the thermostat to comfort mode.



REMOTE CONTROL

With the remote control, the guest has the possibility of controlling several functions with a single touch. Four different scenes can be created in order to adapt the room atmosphere to specific situations, like watching TV, working, relaxing, etc.



BEDSIDE PANEL

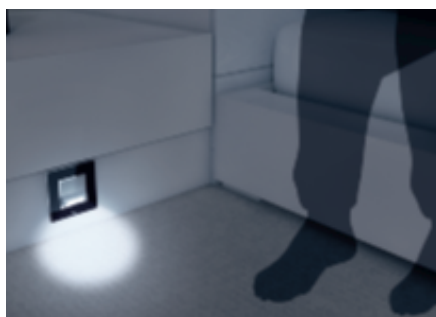
- **READING SCENARIO:** turn lights ON on each side of the bed.
- **TV SCENARIO:** appropriate light to watch TV.
- **SLEEPING SCENARIO:** master OFF (lights, curtains, temperature in eco-mode).
- **ASTRONOMIC FUNCTION:** use the same interface to manage different scenes according to the time of day. This function allows energy saving and enhances guest comfort. For example, between 10 pm and 6 am, night ambiance can be activated by lowering the intensity of the light.

SLEEPING AREA



Thanks to the Legrand Room Controller, different scenes can be set in each guest room for a new and unique experience.

The objective is to consistently satisfy guests' needs and expectations in their rooms. They will appreciate the ability to control the lighting, the curtains, the temperature and the fan control unit easily through the user friendly interfaces. Using Legrand multimedia connectivity solutions, your guests will be able to connect and use their high-tech equipment in their rooms. The Room Controller is the intelligence of the guest room.



LIGHTING PATH

During the night, the sensor will detect guest motion and turn on skirting lights between the sleeping area and entrance/bathroom area. The guest does not have to turn on the lights or activate the astronomic function to go to the bathroom. It can be set up in the room in addition to the astronomic function.

GUEST ROOM CONTROL & MONITORING SYSTEM

The Room Controller offers a fully integrated control and monitoring system for your building using standard protocols such as IP BACnet™, KNX® and ZigBee®.

The Room Controller can manage the temperature, lighting, sockets, ventilation and curtains independently in each room.

It can be integrated with the Building Management System (BMS) and the Property Management System (PMS) in order to enable a global management of the building and the hotel's operations.



IMPROVED SERVICE AND COMFORT

The quality of the service is a key factor in customer satisfaction. With the Legrand Room Controller, you can quickly respond to your customers' requirements. They will appreciate your quick reaction and you will save time.

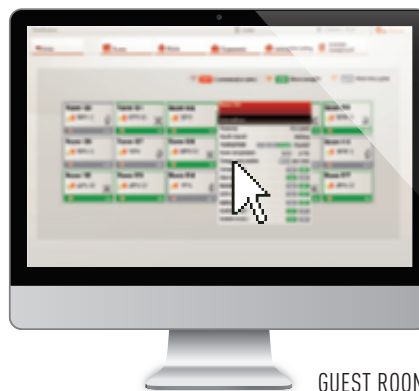
Through the BMS you can not only see the guests' requests, such as 'Do not Disturb' and 'Make Up Room', but also use the Main User Interface to change the temperature mode (comfort, eco, etc.), control room scenes, display the energy consumption level and view the green sensitive status.

The Legrand Room Controller can be the interface between the BMS and the hotel's PMS. This integration allows the staff to monitor guest room status and to adapt room settings depending on the guests' requests in order to provide the highest levels of comfort and energy saving.





**LEGRAND
SUPERVISION
SOFTWARE**



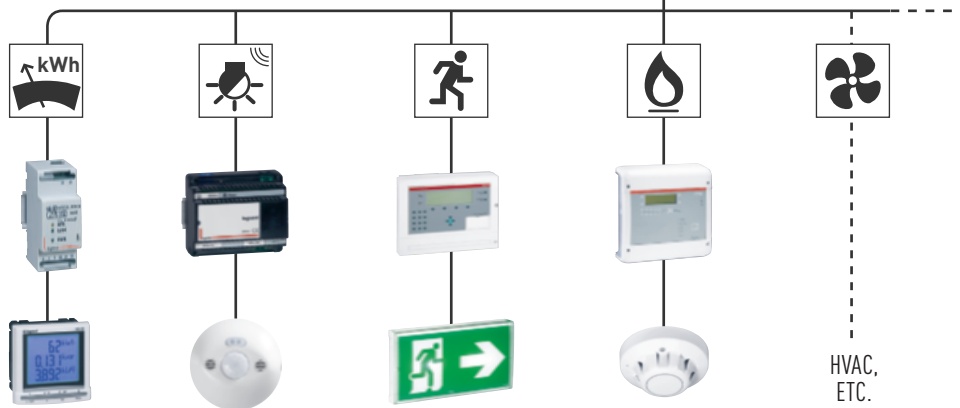
GUEST ROOM
SUPERVISION



BUILDING
MANAGEMENT SYSTEM

MONITORING SYSTEM FOR THE BUILDING

The BMS is a global supervision solution for energy management and alarm tracking for all types of hotel. This application has a friendly user interface for monitoring and controlling the different systems provided by Legrand, and also allows third-party system integration through the expert mode (e.g. HVAC, for example). The system is fully consistent with the latest industry standards. To enable efficient functional system integration, to provide maximum flexibility and to respond to changes in the building use, the system supports the use of BACnet, Ethernet TCP/IP and Internet communication technologies.





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