

# RELAX

IT DOES THE REST

GUEST ROOM  
CONTROL  
SYSTEM FOR  
HOSPITALITY  
BUILDINGS



GLOBAL SPECIALIST IN ELECTRICAL AND  
DIGITAL BUILDING INFRASTRUCTURES



# LEGRAND GUEST ROOM MANAGEMENT SYSTEM

**Enhance customer comfort and provide easy management for hotel operators with Legrand's solutions for guest rooms.**

Legrand's guest room management system offers an integrated approach which interconnects the guest room with a central control system.



## GUEST ROOM MANAGEMENT

The system manages different scenarios in each guest room, including welcome, living and sleeping settings.

Lighting, temperature and curtains can be controlled to suit the activity of the occupant. Settings can either be adjusted in the room by the guest or centrally via the hotel management system.

## BUILDING MANAGEMENT

Legrand's guest room management system can be integrated into any Building or Property Management System (PMS) to help reduce running costs and increase the efficiency of your building.

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



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



## SYSTEM INTEGRATION BY LEGRAND

The guest room management system can be integrated with Legrand's entire hospitality building solutions range:

- All Legrand wiring accessories
- 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

## OUR LANGUAGE. YOUR LANGUAGE

Legrand's open solutions are highly flexible and use standard protocols such as DALI, KNX®, BACnet™ over IP and ZigBee®.



# RELAX. IT DOES THE REST

## INCREASE GUEST COMFORT

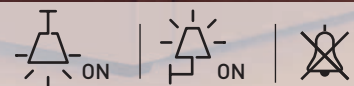
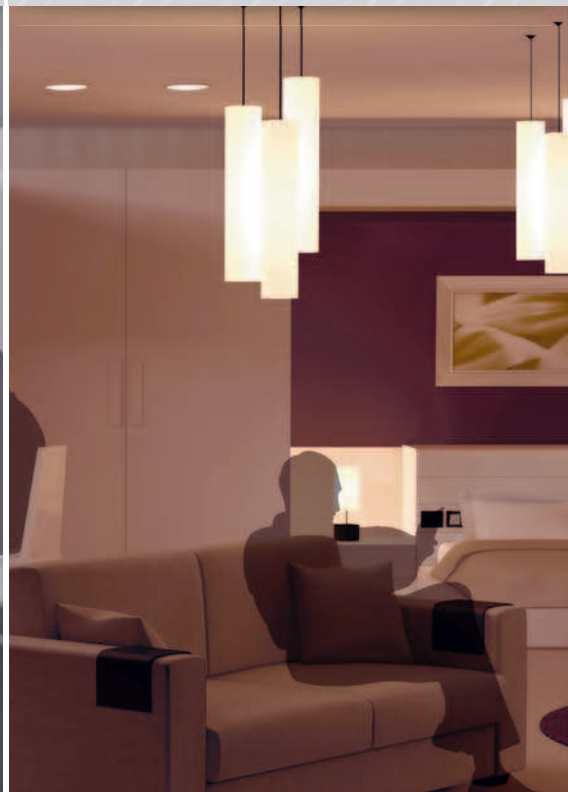
ENTRANCE AREA



STUDY AREA



LIVING AREA



### WELCOME SCENARIO

The power in the room is turned on when the guest slots the key card into 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 can control 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



**Different scenes can be set in each guest room with Legrand's guest room management system.**

The objective is to consistently satisfy guests' needs and expectations in their rooms. Occupants will appreciate the ability to control the lighting, the curtains, the temperature and the fan control unit easily through the user friendly interface. Using Legrand multimedia connectivity solutions, your guests will be able to connect and use their high-tech equipment in their rooms. A highly intelligent system lies behind the simple user controls.



**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.



**CHOOSE YOUR ACCESSORIES**

Whatever your hotel design scheme, Legrand's wiring accessories range provides a vast selection of finishes and modular functions that can be mixed and matched to suit your needs. Choose any Arteor or Synergy surround plate to complement your guest room theme.

**Complete your installation with Legrand's Arteor or Synergy wiring accessories.**

# GUEST ROOM CONTROL AND MONITORING SYSTEM

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

The guest room system 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 global management of the building and the hotel's operations.



## IMPROVED SERVICE AND COMFORT

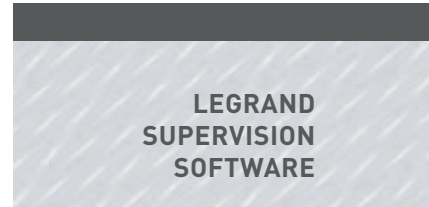
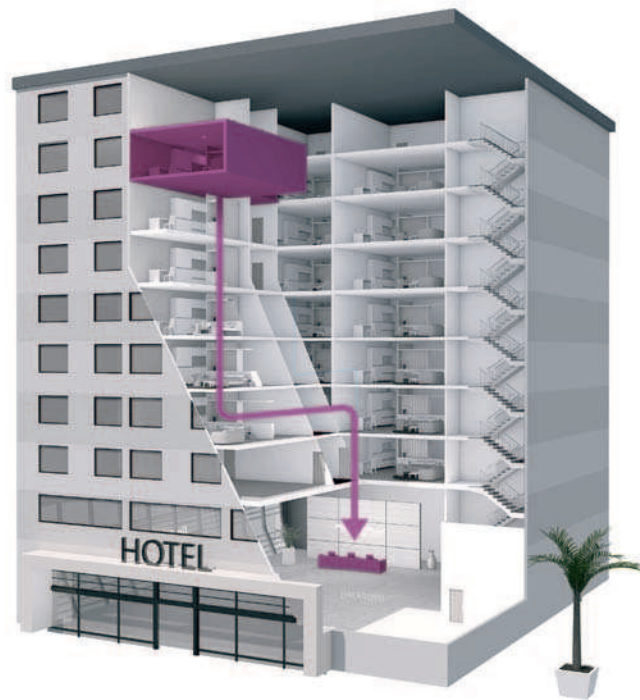
Quality of service is a key contributory factor to customer satisfaction. Legrand's guest room management system enables you to quickly identify and respond to your customers' requirements (e.g. 'Do not Disturb', 'Make Up Room') via the BMS system and provide a service that is second to none.

In addition, the main user interface provides central controls which allow you to change the temperature (comfort, eco, etc.), control room scenarios, display the energy consumption level and

monitor the green credentials of your building.

The Legrand system can act as the interface between the hotel's BMS and PMS. This integration allows staff to monitor the guest room status and to adapt room settings depending on the guests' requests, providing the optimum levels of comfort and energy saving.





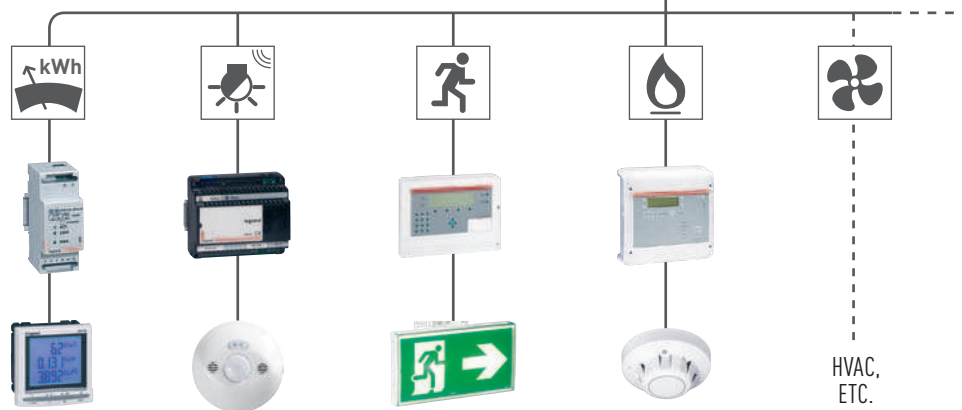
GUEST ROOM SUPERVISION



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 user-friendly 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). The system is fully compliant 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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