



**ENERGY AUX**  
Smart Home For Green Life



## LET'S SAVE ENERGY!

Smart-G4 will show you how a hotel energy management solution can save you money on energy costs without any operating cost at hotel property.

## THE MAIN ENERGY CONSUMING SYSTEMS IN HOTELS ARE:

- Heating
- Air conditioning and ventilation
- Hot water production
- Lighting
- Electricity (lifts ,Pumps ,etc.)
- TV's and Room appliances

Implementing this hotel energy management technology can mean enormous hotel energy savings, where guests become partners in reducing carbon & wasted energy consumption.

Contact us today to see how Smart-G4 can reduce your hotel guest room energy usage by 15 - 40%.



## ADVANTAGES of SMART HOTEL G4

- Regardless if a true card is left in card holder
- The system knows if no guest in the room
- Auto energy save if no guest
- Auto energize back on guest detected (motion, door)
- 32 Amp master cut off power relay to save wasted energy from all room connected fixtures to the room ELCB like:
  - Lights
  - Air Conditioning
  - Water Heater
  - TV outlets
- Installs in minutes
- Break even investment in 2-3 months(B.E.)

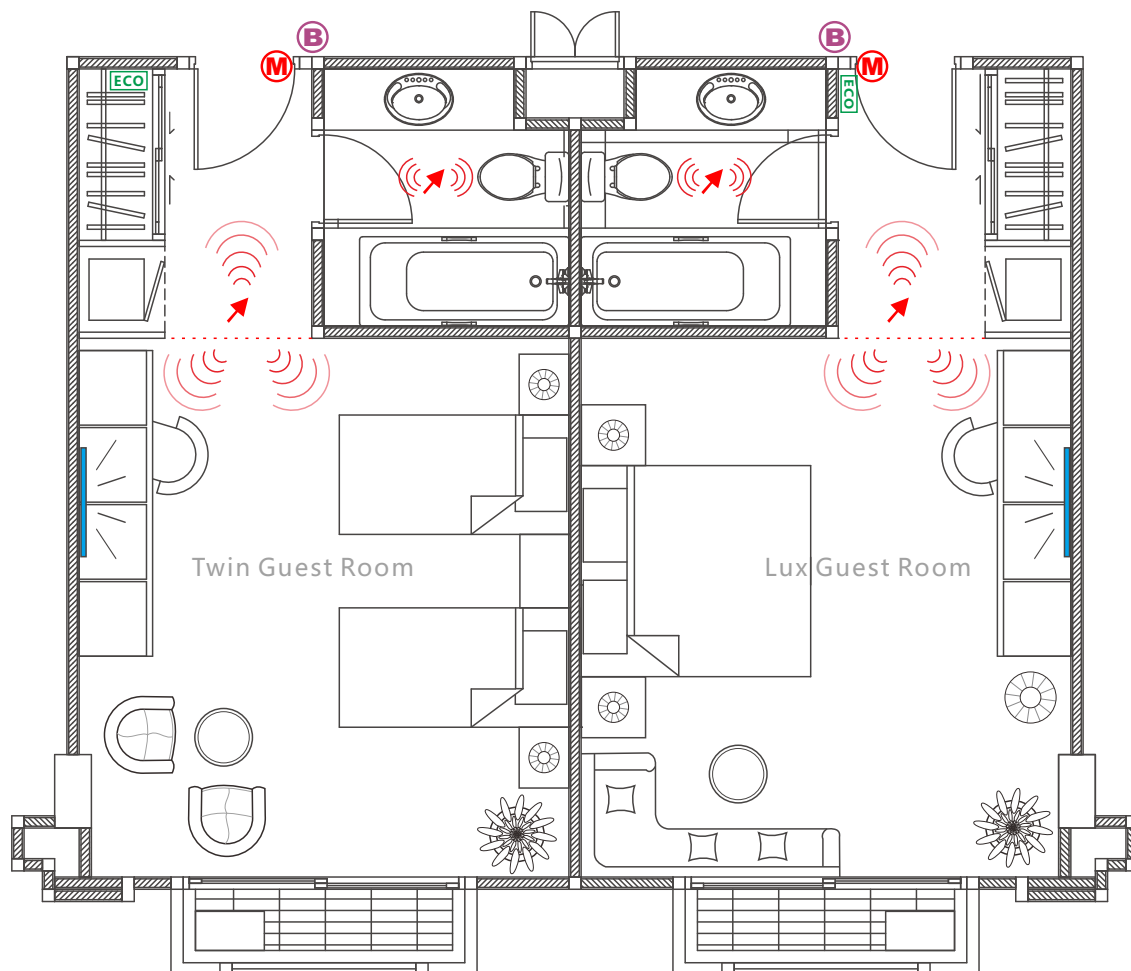
## ENERGY SAVING SOLUTION

Great for:

- Furniture Apartment
- 1,2,3,4,5 Star Hotel
- Any Hotel under renovation
- Ready Hotels with or without GRMS



# Hotel GRMS Ideas and Diagrams



NO.	PRODUCT	ICON	QTY
1	Energy AUX		1
2	Hotel Door Bell Panel		1
3	PIR		1
4	Magnetic Contact Door / Window		1

## HOW IT WORKS?

- A.** If door open then close (ECO)-Energy AUXII check if any guest is in room (keep checking for XX minutes)
- B.** If no guest detected (even if true card is inserted inside key card holder) then (ECO)-Energy AUXII shall initiate energy saving mode
- C.** If in energy saving mode and (door open) or guest motion is detected then shall auto energize back all systems
- D.** If black out (total hotel power disconnected) then once power is back (Can energy save or power up or go back to last status memory) as to be selected by hotel management.

