USE GUESTROOM DOORS TO UNLOCK HOTEL SAVINGS

Increase your energy savings with greater speed and precision using INNCOM door sensors or CELS integration

INNCOM Energy Management Systems (EMS) with Door Integration

Honeywell

A DECEPTIVELY SIMPLE WAY TO SAVE ENERGY

When it comes to conserving guestroom energy – and money – motion sensing is only the start. Step up to INNCOM door integration to save energy more often, without affecting guest comfort.

If a guestroom can tell when it's occupied, then it can intelligently set its lighting and temperature to "comfort" or "savings."

And by using door and motion sensing together, your guestrooms can determine occupancy much faster – helping you save money and energy for longer parts of each day, without guests ever knowing the difference.

WHY IT'S AN EASY NEXT STEP

The basic way to determine occupancy is with motion detection – for instance, as a sensor in the thermostat. This gives you a standalone energy management system (EMS).

But a motion-only EMS typically needs **4–8 hours** to declare the room unoccupied and confirm the guest has truly left the room.

By adding INNCOM door sensing, your standalone EMS gets smarter. Now it can quickly sense whether there's still activity after the door has opened and closed – declaring the room unoccupied in just **10 minutes**.

And the upgrade is simple: We add a sensor to the door, or we integrate with your wireless door lock and central electronic lock system (CELS) . INNCOM door sensors can be wired or wireless, and are available in recessed and surface-mounted options.

Energy Savings on Guestroom HVAC[1]

Networked EMS	25–40%	Property-wide Hospitality IoT with PMS integration	
Integrated Room Automation System	20–30%	Hospitality IoT in the Guestroom	
Standalone EMS	20–30%	Motion Detection + Door Sensor	
	15–25%	Motion Detection Only	
Traditional Thermostat	0%		

[1] Based on HVAC runtime reduction vs. ETM (traditional thermostat mode) in hotels with average occupancy and < 500 rooms

AT A GLANCE: SAVE ENERGY

- A motion-only EMS can cut energy use by 15–25% in each guestroom.[1]
- Adding INNCOM door sensing can increase that rate to 20–30%.[1]
- And with two forms of sensing to read the room, the EMS can switch to energy savings more than 95% faster.[1]

RENTED BUT UNOCCUPIED

Even in non-pandemic times, more than 30% of hotel rooms are unrented at any given time on average (based on findings for the U.S.).[2]

And even when rented, guestrooms are often still empty much of the day – leaving rooms unoccupied nearly as often as occupied.[2]

But if your HVAC system doesn't know when it's not needed, you may needlessly spend money and energy to keep an unoccupied room comfortable.

INNCOM occupancy detection is an easy, accurate way to save energy in empty rooms without compromising guest comfort.

SCALABLE ROI

An INNCOM EMS is modular and easily expandable, making it an ideal guestroom energy management solution for new construction or renovation projects.

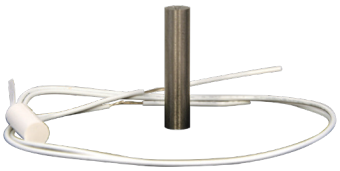
INNCOM e7 EMS Thermostat with onboard motion detection

Your savings can scale up further when you integrate your EMS with your Property Management System (PMS) for a fully networked energy management system capable of even deeper temperature setbacks for unrented rooms.

All of this gives you the ability to achieve an even faster return on investment (ROI) while delivering a superior guest experience.

INNCOM S241 Recessed Door Switch

INNCOM S241 Surface Mounted Door and Window Switch



INNCOM S241 Stubby Recessed Magnetic Switch

INNCOM S541.RF Wireless Transmitter

[2] "STR: U.S. hotel performance for Q2 2019," July 22, 2019.

Step up to smarter savings and comfort

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