

# Energy Management Systems iSwitch

vingcard  
ASSA ABLOY

Experience a safer  
and more open world



# ENERGY SAVERS

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The Energy SaverSolutions are designed to transform the hospitality industry by seamlessly integrating sustainability and guest comfort. Elevate your hotel's commitment to eco-friendliness while optimizing operational costs with our cutting-edge solution.

We offer wide variety of solutions, from standalone energy savers, to wireless solutions that work with smart sensors, to integral systems with software in a web environment.



Our iSWITCH solutions allow:

- Energy saving.
- Room control by wireless sensors.
- Temperature management.
- Room status management (DND/MUR).
- Remote room monitoring Presence control (guest/employee), SOS alerts management ...
- Remote control of the room. Switching services off/on. Setting max/min temperature.
- Remote maintenance.



## ENERGY SAVING

It turns power off when the guest leaves the room, to prevent from air conditioning, lighting...to be left on.

## INTELLIGENT

It works only with the valid card for each installation.

## COMFORT

Temporized courtesy light and possibility to control the access to the minibar, phone, water...

## MULTIAPPLICATION

It uses the same credential use for the room opening (RFID Mifare).

## ACTIVATION

Using card or by occupancy detection.

## \*WIRELESS COMMUNICATION WITH SENSORS

Receives the information from the sensors and it acts accordingly.

## \* WIRELESS COMMUNICATION WITH THE IVIEW SOFTWARE FOR ENERGY

Receives the information from the sensors and sends it to the software.



# WIRELESS SENSORS

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**WIRELESS COMMUNICATION** with the energy saver.

**EASY TO INSTALL.**

**STANDALONE.** Battery operated.

**SEVERAL SENSORS.** Up to 20 sensors per room.



Multibox motion sensor



Surface mounted motion sensor



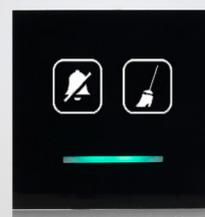
Recess mounted motion sensor



Surface mounted door-window sensor



Recess mounted door-window sensor



DND & MUR button

## iVIEW FOR ENERGY SOFTWARE

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### REMOTE MONITORING

Remote monitoring of the room status (Ready for sale/ unoccupied /occupied by guest/ occupied by staff/intrusion alarm/communication error), room with “do not disturb” /”make up room” selected...

### ROOM REMOTE CONTROL.

- Turns on/off lights and air conditioning (per room and per floor)
- Sets up comfort max/min temperature for summer/winter.

### PREVENTIVE MAINTENANCE.

Informs about sensors' errors, communication errors...

### CUSTOMIZED REPORTS.

Employee required time per room, relay activation time, rooms with DND/MUR activated...

### SENDS ALERTS.

SOS alerts through pop-ups or email.