



**iSWITCH**

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# SISTEMAS DE GESTIÓN DE ENERGÍA ENERGY MANA- GEMENT SYSTEMS

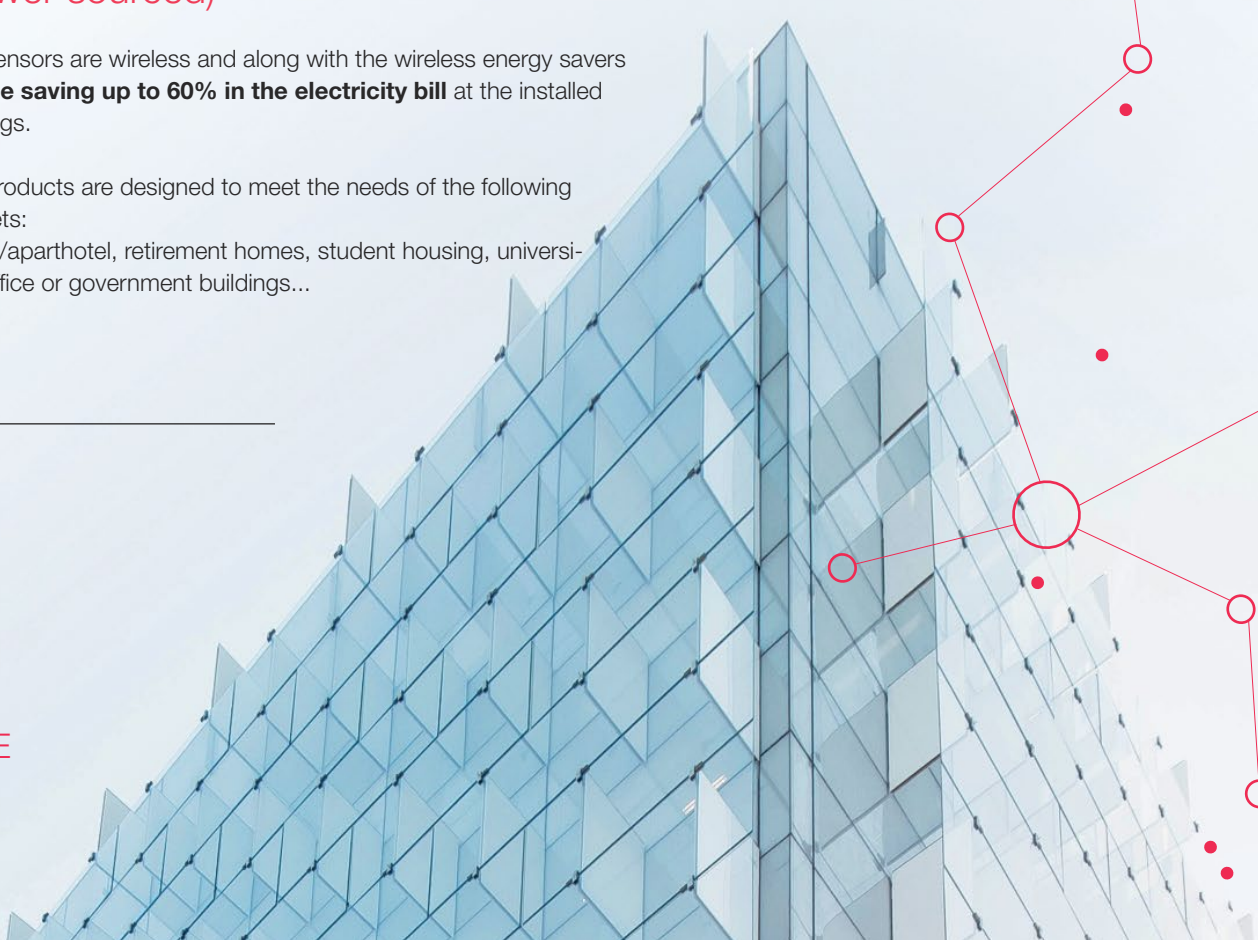
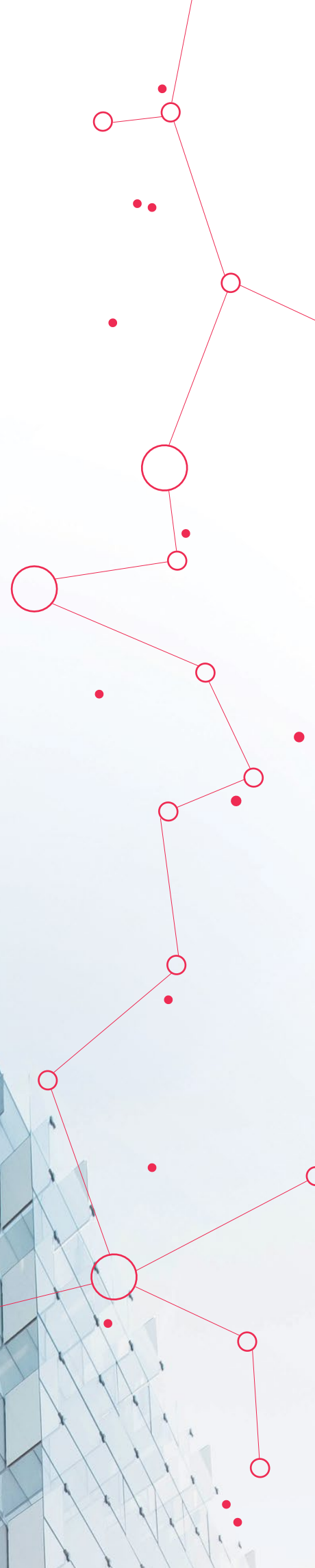
## Recessed motion sensor (power sourced)

Our sensors are wireless and along with the wireless energy savers **enable saving up to 60% in the electricity bill** at the installed buildings.

Our products are designed to meet the needs of the following markets:  
hotels/aparthotel, retirement homes, student housing, universities, office or government buildings...

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**WE MAKE  
SENSE**





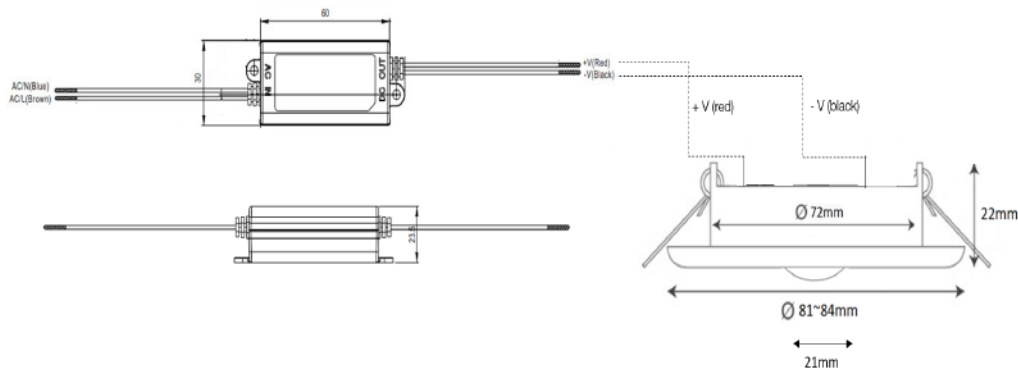
# RECESSED CEILING MOTION SENSOR (POWER SOURCED)



## Characteristics

|                        |  |
|------------------------|--|
| DESCRIPTION            | Recessed ceiling motion sensor (power sourced)   |
| REFERENCE              | SVElxF   |
| POWER                  | 90 ~ 264 VAC // 47 ~ 63 Hz   |
| CONSUMPTION            | 0,1 W  |
| COMMUNICATIONS         | 2,4GHz, IEEE 802.15.4 wireless   |
| COMMUNICATION COVERAGE | 10 m (Max. distance to the energy saver)   |
| INTERFACE              | Red led  |
| OPERATING CONDITIONS   | -40° to 160°/ Humidity (0%rH a 100% rH)  |
| TECHNOLOGY             | Infrared passiv detector   |
| DETECTION COVERAGE     | 6,9m x 5,8 m (for a height of 2,5 m)   |
| ASSEMBLY HEIGHT        | Maximun height 12m   |
| THERMOSTAT PRECISION   | Temperature $\pm 0,5^\circ$ (15° to 40 °), $\pm 1^\circ$ (0° to 60 °)<br>Humidity $\pm 3,5\%$ (20% to 80%) |
| DIMENSIONS/ WEIGHT     | $\phi$ 85 mm x 37 mm / 90 g (sensor)<br>60mm x 30mm x23,5 mm/ 90 g (power supply unit)                     |

## Dimensions



## Benefits

**WIRELESS COMMUNICATION** it detects room occupancy status and by means of wireless communication informs the energy saver.

**LOW ENERGY CONSUMPTION**

**INSTALLATION.** Recessed overhead mounted on the ceiling.

**SEVERAL SENSORS.** More than one sensor can be placed on the room.

**TEMPERATURE AND HUMIDITY SENSORS EMBEDDED.**



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