



**iSWITCH**

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# SISTEMAS DE GESTIÓN DE ENERGÍA ENERGY MANA- GEMENT SYSTEMS

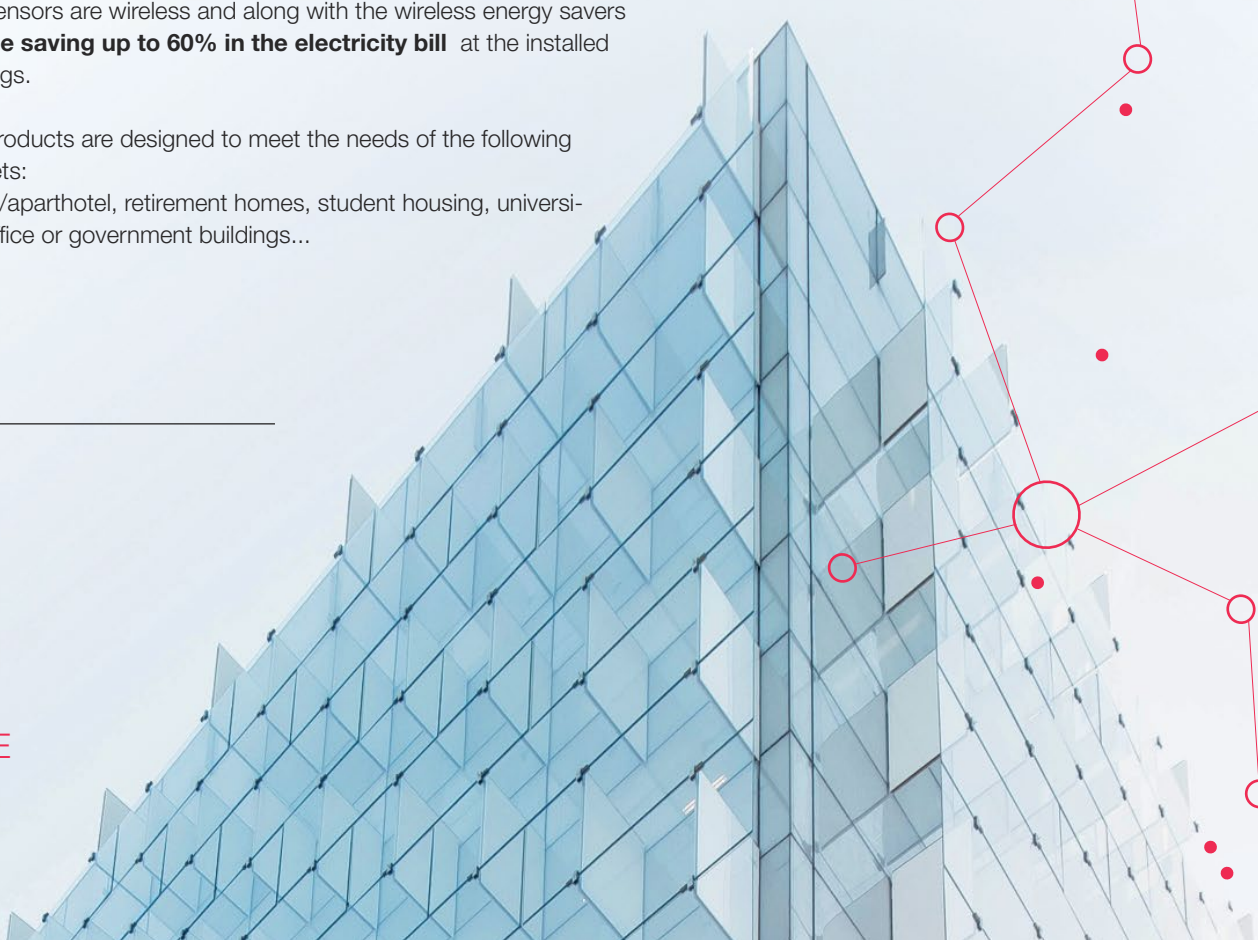
## Multibox motion sensor

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**



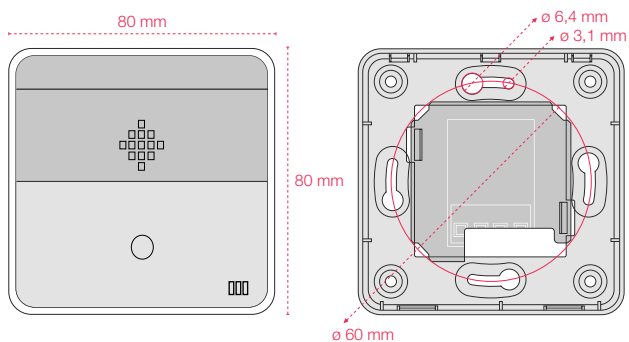


## Characteristics

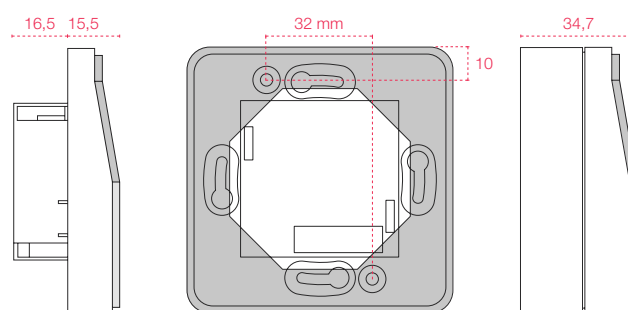
DESCRIPTION	Multibox motion sensor
REFERENCE	SVMxlxS
POWER	CR123A 3V battery
BATTERY LIFE	3 years (average consumption 40 uA, maximum 20mA)
COMMUNICATIONS	2,4GHz, IEEE 802.15.4 wireless
COMMUNICATIONS COVERAGE	10 m (Maximum distance to the energy saver)
ANGLE AND DETECTION DISTANCE	Horizontal angle: 95°, ángulo vertical: 20°. Maximum distance: 5m
INTERFACE	Blue led
OPERATING TEMPERATURE	-10° to 50°
TECHNOLOGY	Infrared passiv detector. Fresnel lense
THERMOSTAT PRECISION	±1°C (-10° to 50 °)
HUMIDITY PRECISION	Humidity sensor embedded, precision 0 to 100% relative humidity 5%
DIMENSIONS/WEIGHT	80x80x16,5 mm (without accessory)/80x80x34,7mm (with accessory) / 75 grs.

## Dimensions:

### Recess model



### Surface model



## Benefits

**WIRELESS COMMUNICATION.** It detects occupancy and has wireless communication with the energy saver.

**STANDALONE** Battery operated

**INSTALLATION.** Wall mounted (surface or recess mounted)

**SEVERAL SENSORS.** Several sensors can be placed in the room.

**HUMIDITY AND TEMPERATURE SENSOR.** Temperature and humidity sensors embedded.