



iSWITCH

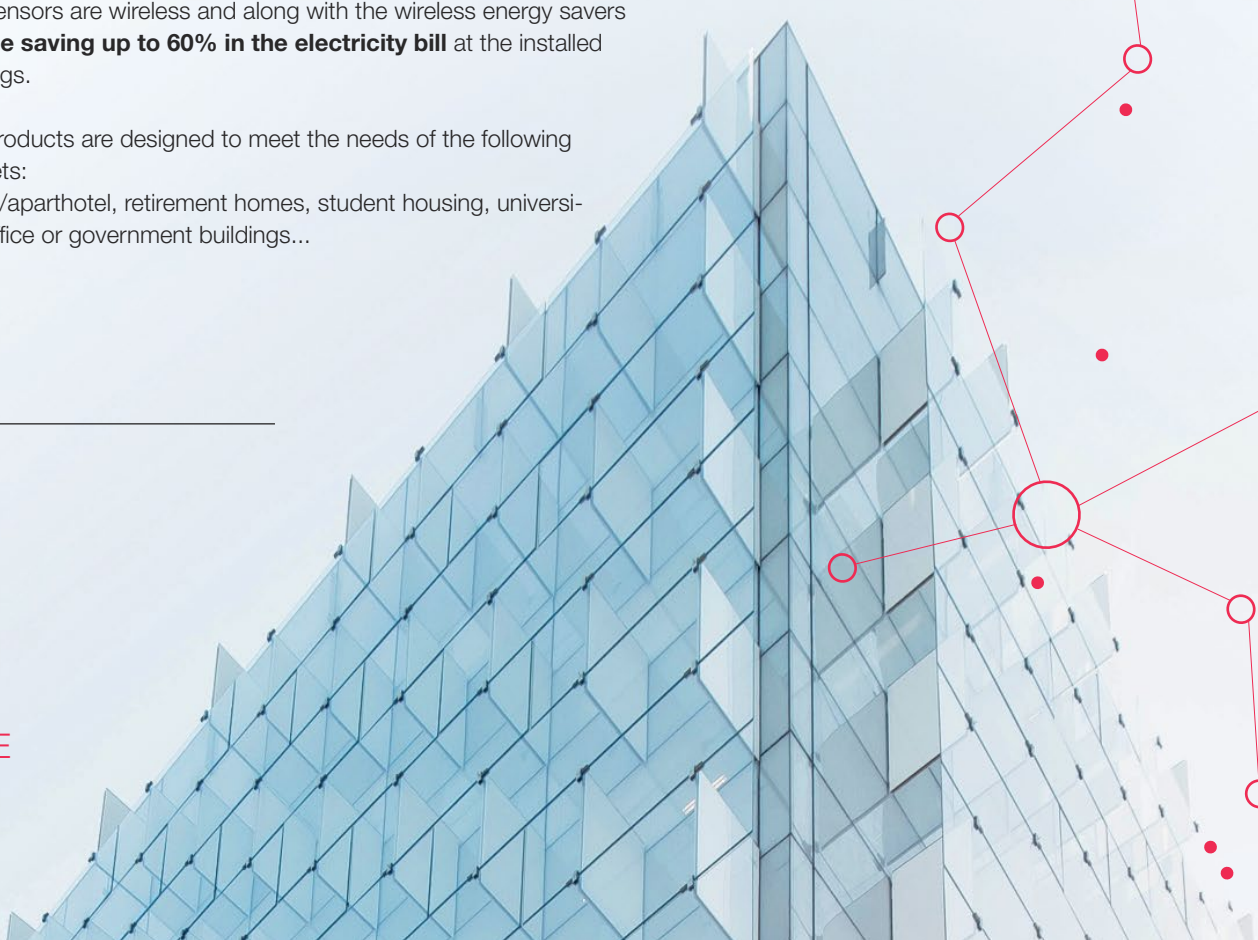
SISTEMAS DE GESTIÓN DE ENERGÍA ENERGY MANA- GEMENT SYSTEMS

Recessed 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...

**WE MAKE
SENSE**

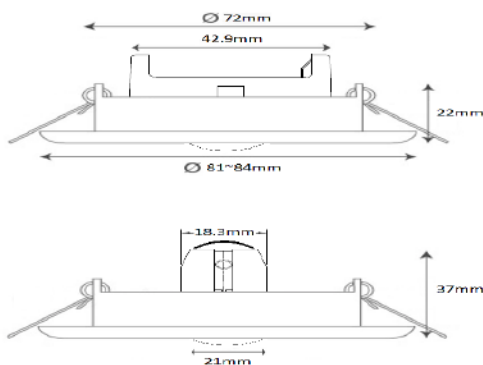




Characteristics

DESCRIPTION	Recessed ceiling motion sensor wireless
REFERENCE	SVElxS
POWER	1 battery CR123A 3V
BATTERY LIFE	5 years (Average consumption 18 uA, max. 20mA)
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 °) Humidity $\pm 3,5\%$ (20% to 80%)
DIMENSIONS/ WEIGHT	ϕ 85 mm x 37 mm / 90 g

Dimensions



Benefits

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

STANDALONE Battery operated.

INSTALLATION. Recessed overhead mounted on the ceiling.

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

TEMPERATURE AND HUMIDITY SENSORS EMBEDDED.