



**iSWITCH**

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# SISTEMAS DE GESTIÓN DE ENERGÍA ENERGY MANA- GEMENT SYSTEMS

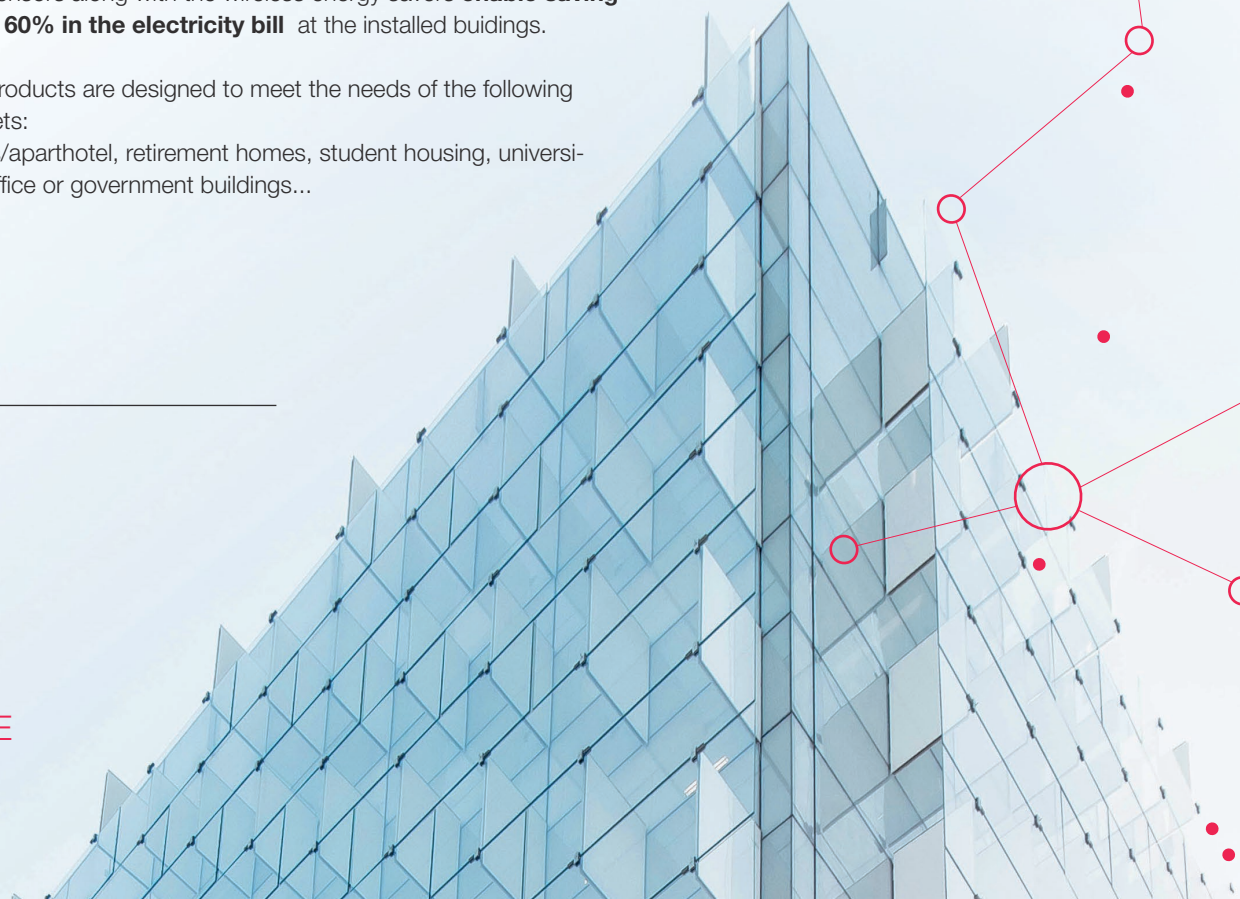
## Digital to Zigbee converter

Our sensors 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, universi-  
ties, office or government buildings...

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**WE MAKE  
SENSE**

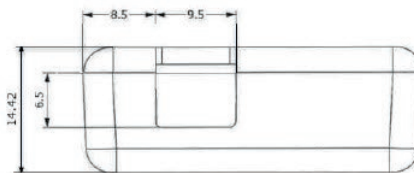
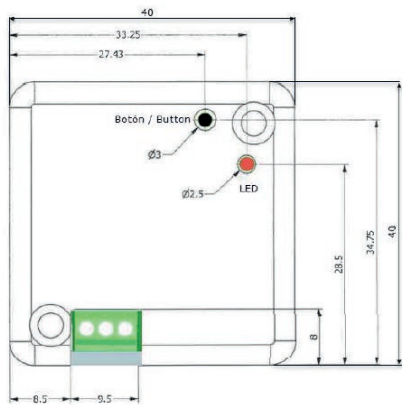




## Characteristics

DESCRIPTION	Digital to Zigbee converter
REFERENCE	CDZxlxs
POWER	Lithium battery CR2450 // 3 V
AUTONOMY	Case 1. Stable wired sensor, no status changes. 10 years (Average consumption 5uA, Max. 20mA) Case 2. Wired sensor, 1000 status changes/ day. 5 years (Average consumption 10uA, Max. 20mA) Case 3. Wired sensor, 100 status changes/ day. 8 years (Average consumption 6uA, Max. 20mA)
COMMUNICATIONS	Wireless 2,4GHz, IEEE 802.15.4
COMMUNICATION COVERAGE	10 m (max. distance to the energy saver)
INTERFACE	Red led/ Synchronization button
INPUT	1 input (INPUT 1), for connection with relay potential free/ dry contact.
TEMPERATURE RANGE	-10° to 50°
BOX	Plastic ABS UL94-HB // RAL7035 Grey RAL
DIMENSIONS/WEIGHT	40 x 40 x 14.42 mm/ 22 g

## Dimensions



## System benefits

**WIRED SIGNAL CONVERTED** It allows to add wired sensors to Enkoa's wireless energy saver.

**SENSORS** It works with wired sensors: door sensor, window sensor, motion...

### LOW BATTERY NOTICE

**INSTALLATION** It can be installed concealed or visible. It is recommended that the cables that connects to the wired sensor, to be the shortest possible, to avoid false detections.