

# SISTEMAS DE GESTIÓN DE ENERGÍA ENERGY MANA-GEMENT SYSTEMS

## Gateway 2.0

Enkoa's sensors are wireless and along with ENKOA 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





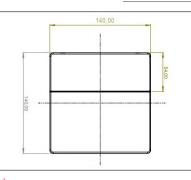
# GATEWAY 2.0

#### **Characteristics**

DESCRIPTION	Gateway for iSWITCH wireless system
REFERENCE	GATxI3P4
POWER	VIN 5-12 VDC / 500mA. DC Jack. External AC/DC adap- ter included PoE / Power over Ethernet according to IEEE 802.3af (RJ-45)
LED COLOR	Front logo iluminated.
MEMORY	EEPROM external storage memory with 512 kbytes
DISPLAY	LCD, alphanumeric of 16 characteres x 2 lines.
KEYBOARD	4 key matrix attached to the box to configure functions
COMMUNICATION INTER- FACE	Modbee (IEEE 802.15.4) - Channel 11 (2405 Mhz) Ethernet RJ-45 HTTP Wi-Fi (opcional)
CLOCK CALENDAR	In real time >20 year autonomy.
TEMPERATURE RANGE	0°C ÷ 40°C
TEMPERATURE /HUMIDITY RANGE	0°C ÷ 40°C/ 5 ÷ 95% RH non-condensing
BUZZER	Internal buzzer
COLOR	Light gray RAL 7035
DIMENSIONS/ WEIGHT	140 mm (height) x 140 mm (width) x 46 mm (depth)/ 500 grs

#### Dimensions









### ENHANCED NEW VERSION

- · Small size and improved design.
- $\cdot$  Easy to install and mount.
- · Capacitive and audible keyboard.
- $\cdot$  More internal memory and processing speed.
- · Front logo iluminated.
- $\cdot$  Wifi optional.
- $\cdot$  Real time clock (no need to time setting)

WIRELESS COMMUNICATION WITH THE ENERGY SAVER. It receives the room status from the energy savers and sends the infomation to the iVIEW software.

COMMUNICATION HUB It works as a link between the energy savers and the iVIEW software .

**REQUIREMENTS:** One gateway per floor and up to 50 energy savers and 19 sensors per energy saver.



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