

1. USE

This pack enables you to create a connected installation in your home. It can be used to control lighting, roller shutters and electrical equipment plugged into connected sockets:

- using your smartphone and the Home + Control app
- using voice assistants
- from the general control at the entrance to your home

Supplied with the Home/Away wireless master switch required for the association procedure of all connected devices.

Power supply 100/240 Vac - 2 modules.

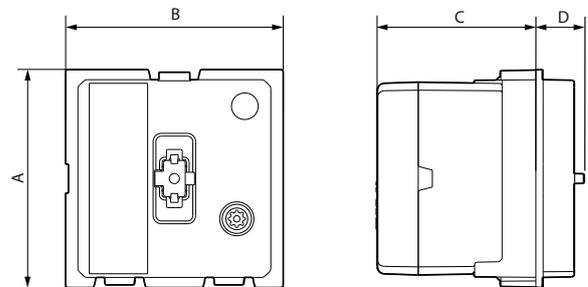
2. RANGE

Designation	Cat. Nos.	Related Cover code
Flush mounting Gateway 2 modules, equipped with RESET button (hidden) used to return to factory setting.	K4500C	<input type="checkbox"/> KW30M2 <input type="checkbox"/> KM30M2 <input type="checkbox"/> KG30M2
Additional wireless general control. Supplied complete with battery. Equipped with an LED indicator (configuration) and a RESET button (hidden) used to return to factory settings. Repositionable self-adhesive fixings supplied.		<input type="checkbox"/> KW40M2 <input type="checkbox"/> KM40M2 <input type="checkbox"/> KG40M2

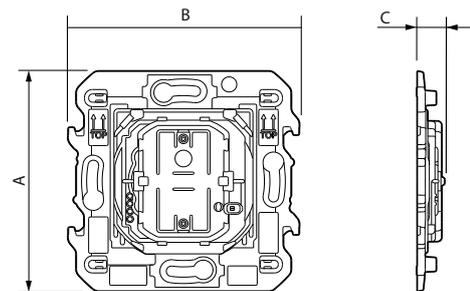
Colours code:

- White
- Sand
- Black

3. DIMENSIONS (mm)

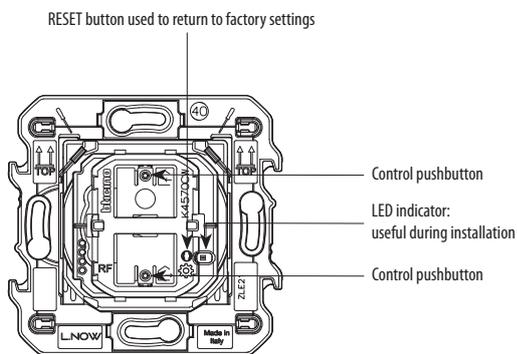
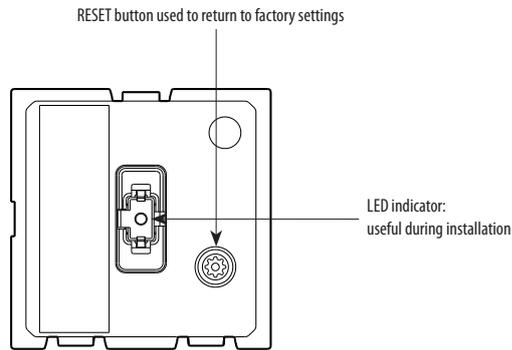


A	B	C	D
45	45	33	10



A	B	C
76	73	8

4. OPERATION



The starter pack is pre-paired at the factory.
Never perform a factory RESET on the Gateway and the wireless general control at the same time, as this may render them unusable.

5. CONNECTION

Gateway:

Terminal type: automatic
Terminal capacity: 2 x 2.5 mm²
Stripping length: 11 mm

6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Gateway 2 modules:

Protection against impacts: IK 04
Protection against solid bodies and/or liquids: IP 20

General control:

Protection against impacts: IK 02
Protection against solid bodies and/or liquids:
IP 20 without rocker plate and plate

■ 6.2 Material characteristics of Gateway

Mechanism casing: PC

Halogen-free
UV resistant

Self-extinguishing:

850°C/30 s for insulating parts holding live parts in place.
650°C/30 s for the other insulating components.

■ 6.3 Material characteristics of general control

Mechanism casing with grid: Fibreglass-reinforced (10%) PC

Mechanism functional cover: PC/ABS

Supporting base: fiberglass-reinforced PA (60%)

Halogen-free
UV resistant

Self-extinguishing: 650°C/30 s

■ 6.4 Electrical characteristics of Gateway

Voltage: 100/240 V~

Frequency: 50/60 Hz

Standby consumption: 0.1 mA

WiFi technology 2.4 GHz (13 channels) - IEEE 802.11 b/g/n

ZigBee radio technology frequency: 2.4 GHz to 2.4835 GHz

Wireless mesh network, self-adaptive and secure (AES 128), conforming to standard IEEE 802.15.4 (LR-WPAN)

Power level: < 100 mW

Range: 200 m of unobstructed space

10 m recommended between products indoors

■ 6.5 Electrical characteristics of general control

Powered by a CR2032 - 3 V lithium battery (supplied)

Battery life: 8 years for 10 activations a day

ZigBee radio technology frequency: 2.4 GHz to 2.4835 GHz

Wireless mesh network, self-adaptive and secure (AES 128), conforming to standard IEEE 802.15.4 (LR-WPAN)

Power level: < 100 mW

■ 6.6 Climate characteristics

Storage temperature: 0° C to + 45° C

Usage temperature: +5° C to + 45° C

Gateway

7. CARE

Clean the surface with a cloth.

Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistant to the following products: Hexane (EN 60669-1), methylated spirit, soapy water, diluted ammonia, bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

The plates must not be painted.

Caution: Always test before using special cleaning products.



Take care to recycle the battery appropriately.

9. STANDARDS AND APPROVALS

The undersigned, BTICINO, declares that the radio-electric equipment type (K4500C) complies with directive 2014/53/EU. The full text of the EU declaration of conformity is available on the following website: www.bticino.it/red