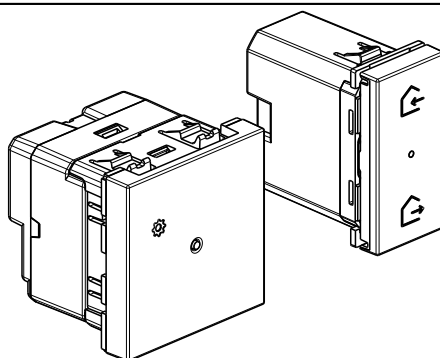


# MatixGo

JW4510C - JG4510C - JB4510C

## Gateway + Home/Away switch



### 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 flush switch required for the association procedure of all connected devices. - 2 modules.

### Range

Designation	Cat. No.
Flush mounting Gateway 2 modules, equipped with RESET button (hidden) used to return to factory settings.	<input type="checkbox"/> JW4510C <input type="checkbox"/> JG4510C <input type="checkbox"/> JB4510C
Additional wireless general control. Supplied complete with battery. Equipped with a LED indicator (configuration) and a RESET button (hidden) used to return to factory settings. 1 module	

**Colors:** ☐ White ☐ Grey ☐ Black

### Connection

Gateway: Terminal type: automatic  
Terminal capacity: 2 x 2.5 mm<sup>2</sup>  
Stripping length: 11 mm

### Technical characteristics

#### - 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

#### - 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.

#### - Material characteristics of general control

Mechanism casing: ABS

Mechanism functional cover PC

Halogen-free

UV resistant

Self-extinguishing: 650°C/30 s

#### - 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

#### - 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

#### - Climate characteristics

Storage temperature: 0° C to + 45° C

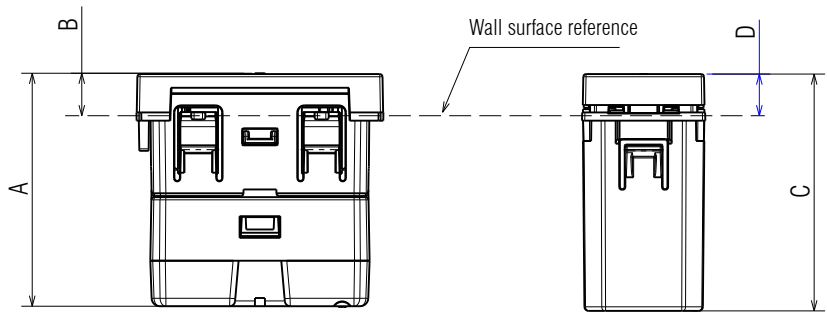
Usage temperature: +5° C to + 45° C

### Standards and approvals

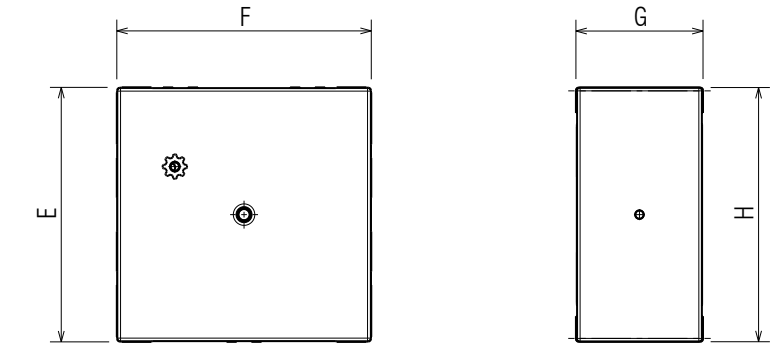
The undersigned, BTICINO, declares that the radio-electric equipment type (JW4510C-JG4510C-JB4510C) complies with directive 2014/53/EU.

The full text of the EU declaration of conformity is available on the following website: [www.bticino.it/red](http://www.bticino.it/red)

Overall dimensions (mm)



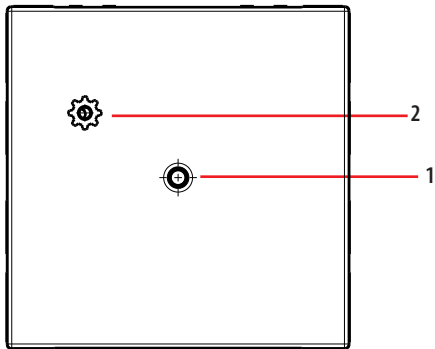
A	B	C	D
42.5	7.75	43.2	7.6



E	F	G	H
45.05	45.05	22.5	45

Operation

Front view



Legend

- 1. LED indicator: useful during installation
- 2. RESET button used to return to factory settings
- 3. Control pushbutton

**Attention:** 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.

Cleaning

Clean the surface with a cloth.  
Do not use acetone, tar-removing cleaning agents or trichloroethylene.

**Caution:** Always test before using special cleaning products.  
The plates must not be painted.



Take care to recycle the battery appropriately.

RAEE/WEEE: [bticino.com/disposal](http://bticino.com/disposal)