

Keypad

4215M

Description

White multi-function alphanumeric keypad with LCD, mechanical keys and integrated RFID reader (Mifare technology 13.56 MHz). The user mainly interacts with the safety system using the keypad, via which he can make certain system function settings. The keypad can be installed on the wall, on 503E flush-mounted boxes or round flush-mounted boxes with centre distance 60 mm.

Technical specifications

The keypad 4215 performs the following functions:

- display of the system status
- display of the operation parameters (date/time, GSM network active, GSM level, etc.)
- enabling user codes and keys for proximity reader and remote controls.
- programming local parameters (sound volume, brightness level)
- exclusion of keypad functions to clean the front

Standards, certifications, marks

Certification EN50131-3 Index 3 Environmental Class II.

Technical data

Display	LCD 16 x 2 (visible area 79 x 19 mm)
Power supply	13.8 Vdc
Absorption	15mA standby; 100mA max
Operating temperature:	5 – 40 °C
IP index	34
Power level	< 42 dBuA/m @ 10m
Operating frequency	13,56 MHz
Weight	240 g

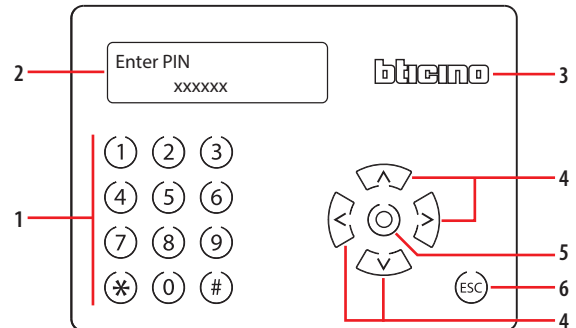
Dimensional data

119 x 163 x 14,5 mm (H x L x D)

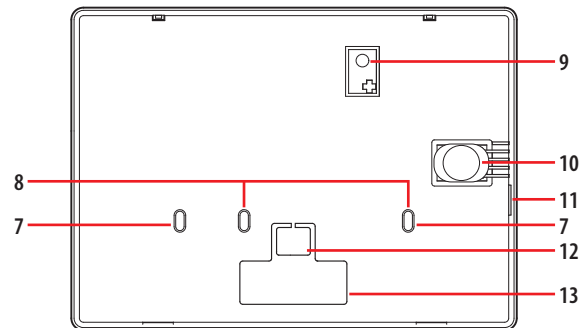
Legend

1. Alphanumeric keypad to be used to enter access codes and programming;
The factory access codes are the following:
Installer: 123456
User: 147258
2. Backlit display
3. RFID reader for transponder keys
4. Menu navigation keys
5. Selection confirmation pushbutton
6. To exit the menu
7. Slots to open for fastening on box 503E
8. Slots for wall fixing or for round box with centre distance 60 mm
9. Anti-tampering device: position a fastening screw to make use of the protection
10. Speaker
11. Side opening for future uses
12. Cap for side opening
13. Hole for cable entry
14. Connection clamps
+ A B – Clamps for BUS connection
All the devices must be connected in parallel. Each terminal must thus be connected to the terminals with the same name
15. Switch with tearing protection

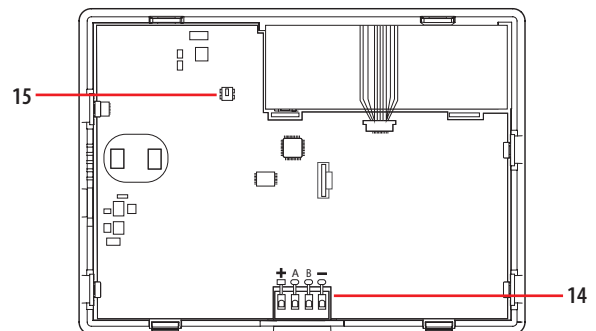
Front view



Base internal view

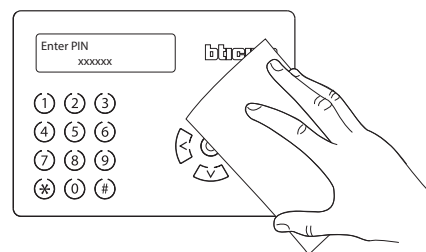


Rear view with electronic card



Maintenance and cleaning

With the keypad at rest press the ESC key for about 2 sec. to activate the cleaning function which allows you to clean the front surface, disabling all the keypad functions.



Note: do not clean with solvents, thinners etc. or abrasive products. Only use a soft cloth.