



Burglar alarm central unit with communicator

675 20

Description

Main functions

- burglar-alarm control unit with integrated telephone dialling device
- self-learning of the system and configuration display
- controllable from transponder and keypad
- independent management of each detector
- programmable from PC
- detailed history of events and alarm history
- editing of alarm messages
- telephone index book for alarm forwarding
- block for 1 minute of the possibility of switching ON/ OFF or access to the navigation menu, if there is an key error three times in succession (from keypad or transponder)
- setting of any scenario, zone and detector name
- each individual detector can be deactivated
- signal of no interconnection with: detectors with system switched OFF a signal icon is displayed, with system switched ON an alarm is generated
- division of zones directly from the Control unit keypad

Management of burglar-alarm functions

The Central Unit manages a total of 72 detectors and 10 zones:

- zone 0 is reserved for the connectors (max. 9);
- zones 1 – 8 are reserved for the detectors;
- zone 9 is reserved for the technical/auxiliary alarms (gas detector, etc.).

It performs the following functions:

- management of the events communicated by the detectors, including the possibility to determine if and when the alarm will go on
- zones 1 – 8 can be divided according to the user's needs
- can create up to 16 division scenarios and activate them as required
- a set division can be linked to each key (max. 50); also use of the key can be limited to set days of the week and with a precise time range
- lets the user carry out any automation in case of an event recorded by the burglar-alarm system (e.g. turning the lights ON in a tampering alarm zone)
- all editing steps are guided and shown through the display.

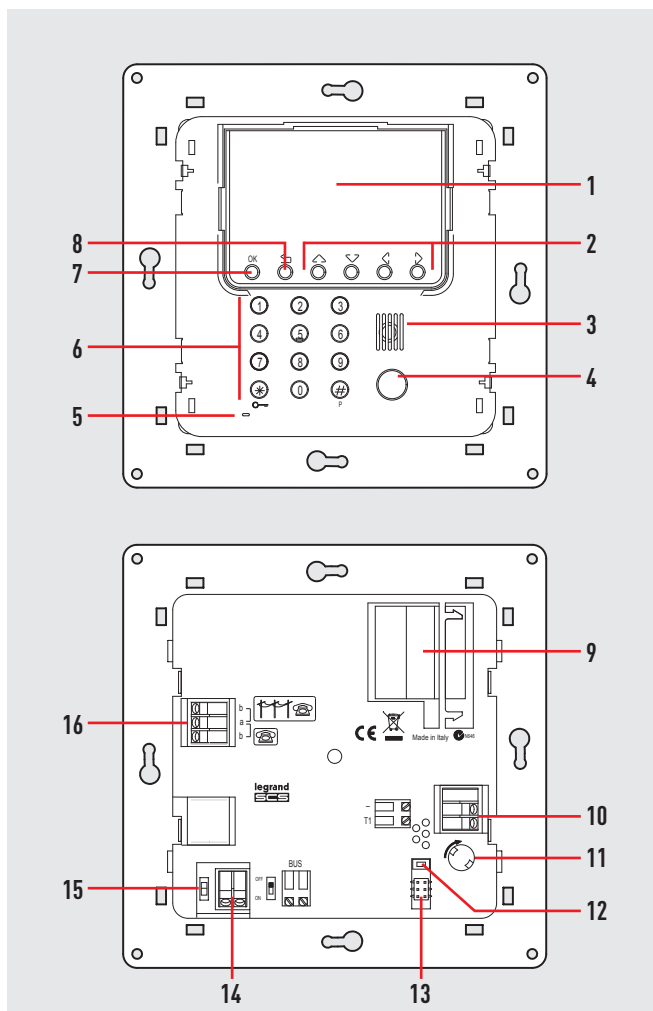
Telephone dialling device

Provides bi-directional communication between the user and the home automation My Home Legrand system.

- in case of alarm detected by the burglar alarm, it will automatically dial the telephone numbers previously programmed by the user and will notify the type of event occurred through a vocal message.
- it can be called by the user who can send commands to the automation system and burglar-alarm system through predefined codes.
- it allows you to know - by telephone - the status of the burglar-alarm and automation system.
- it allows automatically sending the alarm and event signals to surveillance control units which use the ADEMCO Contact ID protocol and requesting and setting its parameters.

Related articles

- 681 82 (White Cover)
- 684 82 (Titanium Cover)
- 801 24 (Flush-mounting box)



Legend

1. Graphic display
2. Navigation keypad
3. Loudspeaker
4. Transponder reader
5. Microphone
6. Numeric keypad
7. OK key
8. Lets you escape from the current menu and from the programming
9. Battery housing
10. Tamper line
11. Local tamper T1
12. Reset pushbutton
13. Serial connector for programming from PC
14. SCS Bus
15. Switch ON/OFF
16. Telephone lines

Technical data

Power supply from SCS BUS: 18 – 27 Vdc
Max. absorption: 90 mA
Absorption (stand by): 55 mA
Operating temperature: 5 – 40 °C

Dimensional data

Size (H; L; P): 150x150x25

Configuration

The Central units do not need configurators. The functions can be set directly from the device (keypad and display), and using the software provided. For detailed information refer to the corresponding manuals supplied with the products.

changes to the Unit or save the configuration in a file in order to change it later on or keep it as a backup copy. For further information refer to the software manual contained in the CD supplied with the product.

Configuration through software

The program can be used to easily customise all parameters of the Central unit. It is possible to receive the existing configuration from the Unit, change it and send all

