

## Base central unit

L4601 N4601 NT4601  
HD4601 HC4601 HS4601

### Description

The central unit has the function of supervising the burglar-alarm system, enabling the management of the zone sensors independent from one another.

It is possible to save up to 16 activation scenarios and use them based on actual the needs.

The device can manage up to 10 automations split as follows:

- 1 actuated using an internal relay and coupled with intrusion events, technical alarms, or system status;
- 9 coupled with arming, disarming, date and time events to generate separation scenarios.

### Main functions

- System self-learning and configuration on-screen display;
- can be controlled by transponder and keypad (20 keys maximum);
- independent management of each sensor;
- local contact in addition to those already present on the system (configurable);
- possibility of updating the firmware using the PC;
- detailed event memory and alarm only memory;
- blocking for 1 minute the possibility of arming or disarming, or access to the navigation menu, if the wrong key is entered for three consecutive times;
- association of a set user name to scenarios (max. 4), sensors and zones;
- each individual sensor can be deactivated by sending a command from the central unit keypad;
- signalling of failed connection with: sensors, with the system disarmed, a signalling icon is displayed, with the system armed, an alarm is generated;
- division of the zones directly from the central unit keypad;
- presence of a local automation and signalling relay.

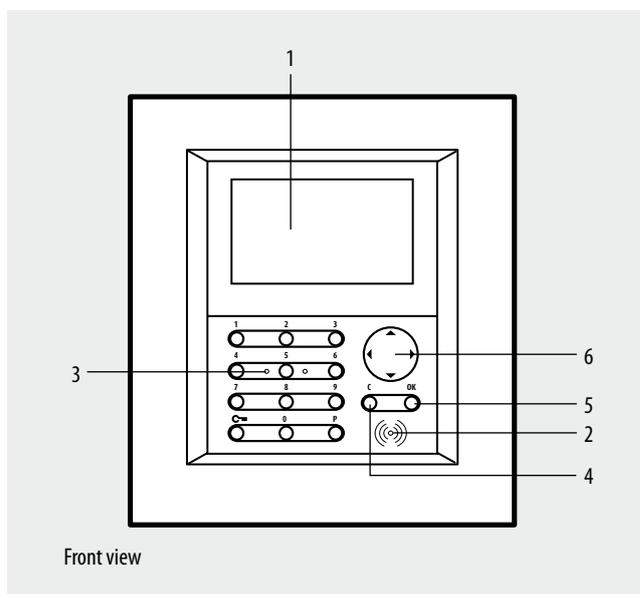
### Management of burglar-alarm functions

The central unit manages a total of 6 zones:

- zone 0 is reserved for the activators (max. 9);
- zones from 1 to 4 are reserved for the sensors;
- zone 9 is reserved for the technical alarms/ auxiliaries (gas detector etc.).

Performs the following functions:

- manages the events communicated by the sensors and can determine if and when to give the alarm;
- zones from 1 to 4 can be separated as the user requires;
- up to 4 division scenarios can be created and activated depending on needs;
- all the customising phases are guided and shown by means of the display;
- an automation can be coupled to the detection of a certain alarm, using the local relay: for example, the switching on of a light, to confuse the intruder.



### Legend

- 1 - Graphic display:** displays the messages which guide the programming operations and the events which have occurred (more information on the following page).
- 2 - Transponder reader:** receives the burglar-alarm system switching on and off commands directly from the transponder keys.
- 3 - Alphanumeric keypad:** allows the manual switching on of all those programming operations which require the use of numbers and/or symbols.
- 4 - C key:** exit the current menu and the programming.
- 5 - OK key:** to confirm the programming operations.
- 6 - Navigation keypad:** navigate the menu.

### Technical data

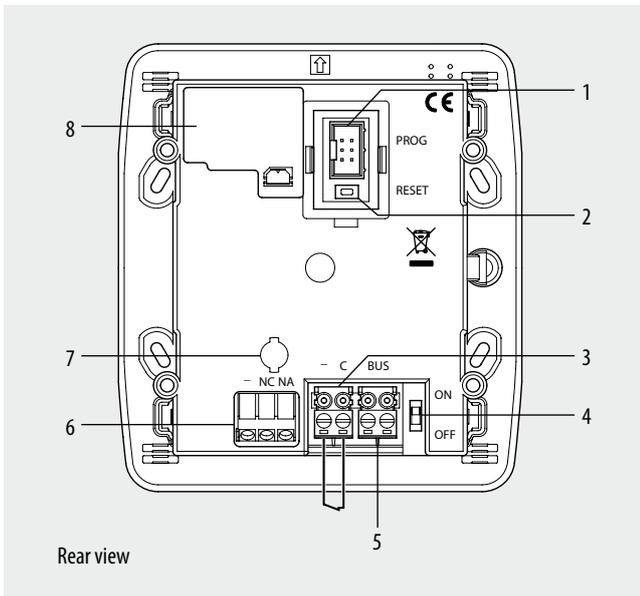
- Power supply from SCS BUS: 27 Vdc
- Max. absorption: 50 mA
- Operating temperature: 5 – 40°C
- Installation: wall mounted

### Dimensional data

Size: 3+3 modules

## Base central unit

**L4601    N4601    NT4601**  
**HD4601    HC4601    HS4601**



### Legend

- 1 - Serial connector for the update of the firmware using a PC;
- 2 - Reset key;
- 3 - Local contact;
- 4 - ON/OFF slide switch;
- 5 - Burglar alarm BUS;
- 6 - Relay for automation in case of alarm;
- 7 - Socket for tamper device item L4630;
- 8 - Battery housing.

### Configuration

The central units do not need configurators. The functions can be set directly on the device itself (keypad and display), or using the appropriate software TiSecurity Basic. For detailed information refer to the corresponding manuals supplied with the products.

#### Software configuration

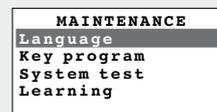
The program enables acquiring the configuration on the central unit, saving it in a file to be used to reinstate the configuration of the same, or to configure other central units. It is also possible to update the permanent software of the central unit using new versions published by BTicino.



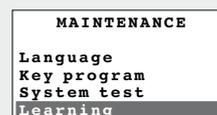
### Example

Example of configuration performed on the central unit.

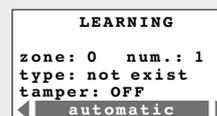
- Detection of devices



Select **Learning**

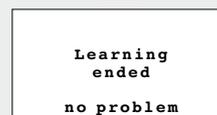


Press **OK** to confirm



After pressing **OK**, the following screen appears

Press **OK** to start learning



NEXT

(See the manual of the central unit)