



Switchboard

Installation Manual



Contents		
	Warnings and recommendations	4
	Package content	4
	General description	5
	Front view	5
	Navigation key	6
	Keys for video door entry functions	6
	Status LEDs	6
	Rear view	7
	General information	8
	Operating modes	9
	MASTER switchboard	9
	BACKBONE and RISER switchboard	11
	Integrations	13
	Installation	14
	Dimensional data	14
	Connections	14
	Software configuration	15
	Connection to the PC	15
	Configuration	16
	Service Internal Unit	17
	Modify contact	18
	Relay Set up	21
	Audio adjustments	22
	Day video adjustments	23
	Night video adjustments	24
	Date/time	25
	Beep	26
	Information	26
	Installer Set up	27
	Internal Unit Day/Night function	28
	Service Internal Unit	29
	Modify contact	30
	Day Night	33
	Time bands	34
	Automations	35
	Function key setup	36
	Alarm Setup	38
	Configuration	39
	Configuration – Local Address	40
	Backbone switchboard in Hierarchical system	40
	Riser switchboard in Hierarchical system	40
	Slave switchboard in Hierarchical system	40
	Master switchboard in non-Hierarchical system	41
	Slave switchboard in non-Hierarchical system	41
	Configuration – Configure hierarchy	42
	Configuration – List of Associated Entrance Panels	43
	Configuration – Associated Camera	44
	Configuration - Address book mode	45
	Configuration – Language	46
	Configuration - Multiple call	47
	Modify password	48

Warnings and recommendations

It is important to read this manual carefully before proceeding with the installation. The warranty becomes automatically void in case of negligence, improper use, tampering by unauthorised personnel.

The Switchboard:

- it must only be installed indoors;
- it must not be exposed to water drops or splashes;
- it must be used only on BTicino 2-wire digital video door entry systems.

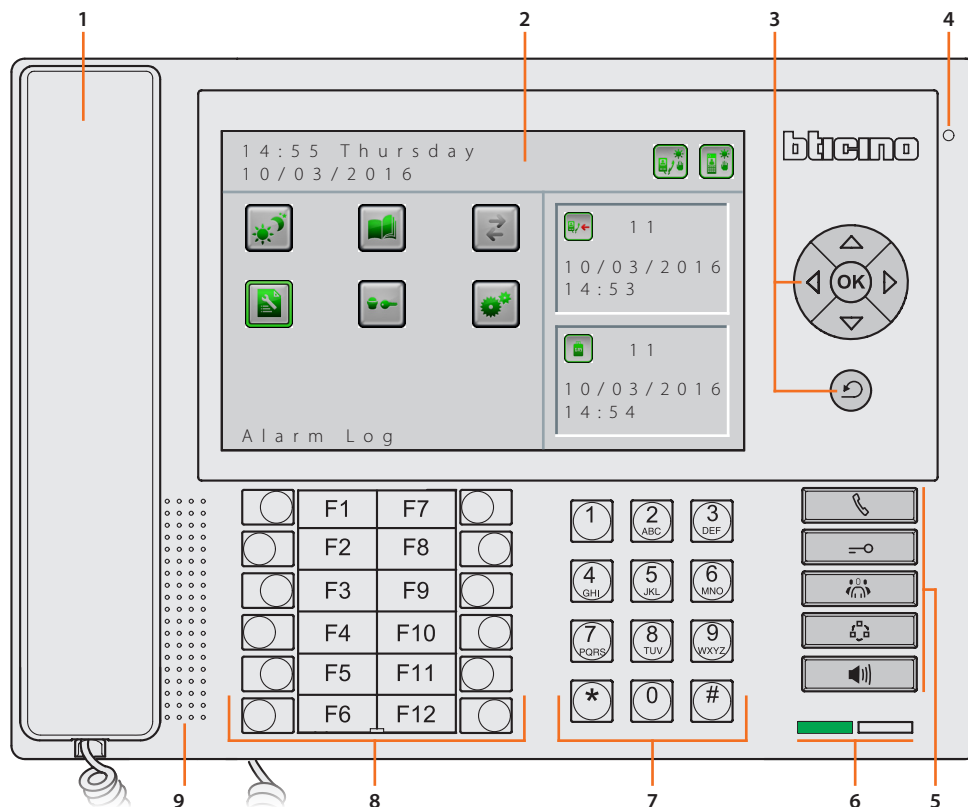
Package content

- Switchboard 346310;
- CD content:
 - Installation Manual;
 - User manual;
 - TiSwitchboardDevice configuration Software;
 - TiSwitchboardDevice Software manual.






General description

Front view








1. Handset.
2. LCD colour display:
Displays the menus which guide the use and programming operations, shows the pictures taken by the Entrance Panel or other cameras.
3. [Navigation key](#).
4. Handsfree microphone.
5. [Keys for video door entry functions](#).
6. [Status LEDs](#).
7. Alphanumeric keypad.
8. Keypad with configurable functions.
9. Handsfree Loudspeaker.





Navigation key

Key	Meaning
 Arrow keys	In the menu they select the previous or next item in vertical or horizontal mode just on the reference line; in some submenus you can change the set value.
 Confirmation key	The OFF Switchboard is switched ON. Allows access to the menu: confirms the choice made.
 Cancel/back key	Returns to the previous screen. If you are on the first screen the display switches OFF.

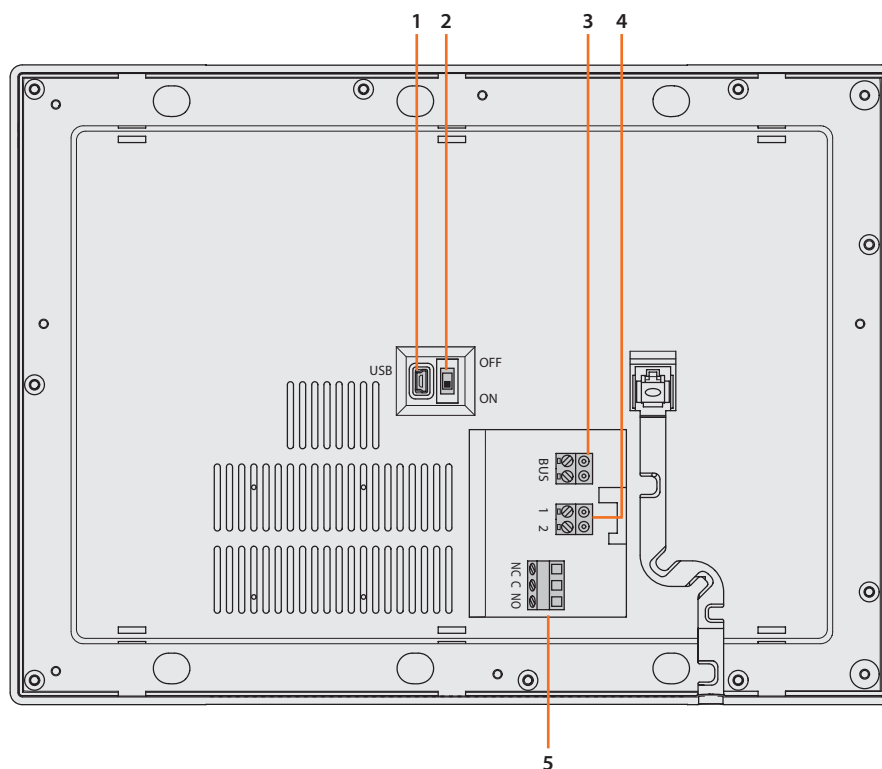
Keys for video door entry functions

Key	Meaning
 Direct call key	Calls the Internal Unit, using the keypad to enter the logic address associated in the address book or, if it is a call from the Entrance Panel, makes the call without searching in the address book.
 Door Lock key	In connection opens the door lock of the calling Entrance Panel, at rest that of the associated Entrance Panel. Again at rest, typing the Entrance Panel address opens any door lock (only for Entrance Panels on the same section as the Switchboard).
 Address book key	Displays the screen of the saved address book of the Internal Units, Entrance Panels and Switchboards.
 Entrance panel/Scrolling activation	Switches on the associated Entrance Panel and, if any are present, cycles the other Entrance Panels/cameras. At rest, on typing an address, activates the Entrance Panel with this address.
 Handsfree key	Activates the Handsfree mode excluding the handset or viceversa.

Status LEDs

LED	Meaning
 ON steady	Switchboard in stand by
 Flashing quickly	Incoming call.
 Flashing slowly	Conversation in progress or notification of missed call.
 Flashing quickly	Alarm notification.

Rear view



1. Mini-USB connector for the connection to the PC.
2. Line termination ON/OFF micro-switch.
3. Connection to the BUS of the BTicino 2-wire digital system.
4. Connector for additional power supply (1-2).
5. Relay contact (NC/C/NO) for additional call/alarm signal.

General information

The Switchboard, correctly configured by means of the TiSwitchboardDevice program, allows you to receive and send audio/video calls and manage the alarms from the apartments and common zones, as well as the classic functions of the 2-wire digital video door entry system.

The Switchboard has the following main functions:

- call an Internal Unit;
- receive calls from Entrance Panels and, if necessary, forward them to the Internal Units;
- receive calls from Internal Units;
- control the electrical door lock of the Entrance Panels;
- switch the staircase light on;
- [activate a relay](#)
- switch an Entrance Panel or a camera on (monitoring);
- scroll through the cameras (surveillance);
- receive alarms from Internal Units (e.g. gas leak);
- receive malfunction signals from the apartments (e.g. power cut).

The Switchboard can also provide:

- Day/Night management which allows you to enable the Switchboard functions only in certain time bands which the installer can program;
- a Call Log in which the calls from the Internal Units, Entrance Panels or other Switchboards which could not be answered are saved;
- an address book divided into Internal Unit, Entrance Panel and Switchboard address books programmed so that the calling apartment, Entrance Panel and Switchboard can be easily identified;
- call transfer to a [Service Internal Unit](#) (e.g. enabling the caretaker who lives in the same building).

Operating modes

The Switchboard programming has two modes of operation which differ as indicated in the following pages.

MASTER switchboard

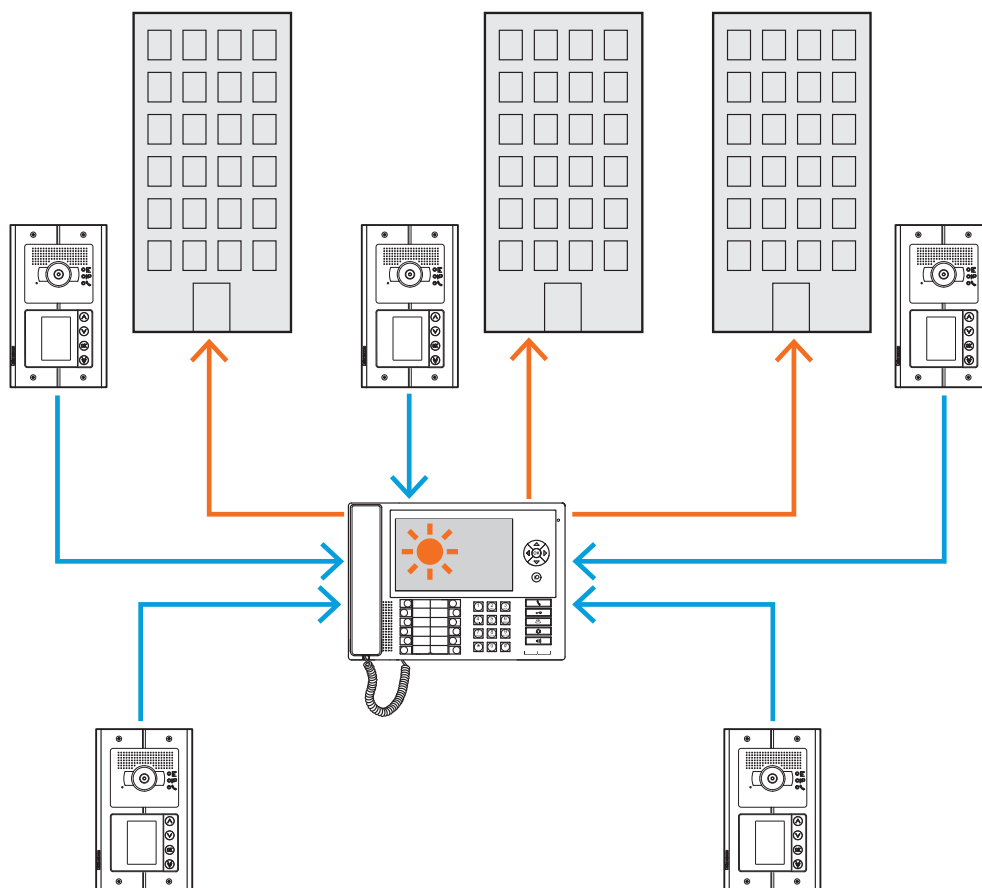
The MASTER Switchboard is recommended when the system has just one Switchboard or just one call hierarchy level.

This means that the calls are sent to the MASTER Switchboard which manages the whole residential complex (in DAY mode) or directly to the apartment called (in NIGHT mode).

With SLAVE Switchboards the calls are sent to all the Switchboards (Master and Slave). The first operator to answer acquires the call.

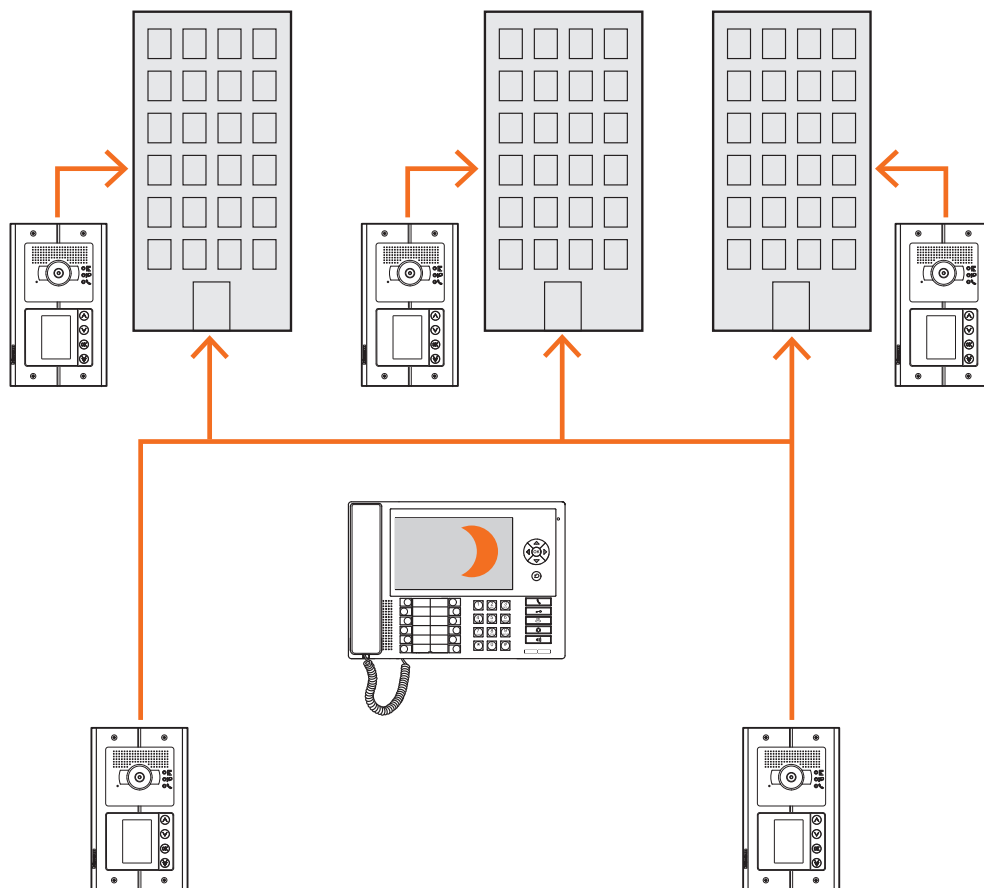
The SLAVE Switchboards supply the residents with the same services as the MASTER Switchboard.

MASTER switchboard in Day mode (Active)



All the calls are sent to the Switchboard and from here the operators send them manually to their recipients.

MASTER switchboard in Night mode (Out of service)



The calls do not go through the Switchboard but go directly to the recipients.

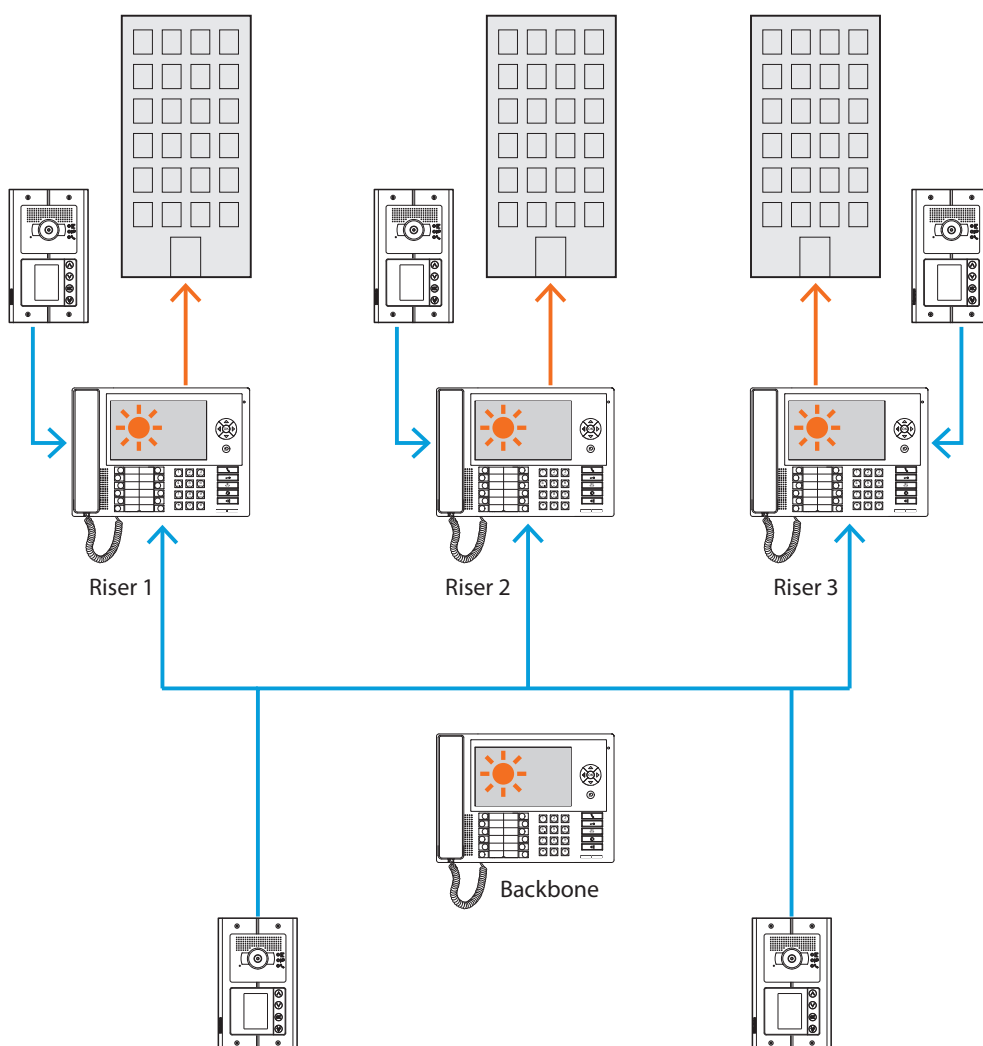
BACKBONE and RISER switchboard

The BACKBONE and RISER switchboards are the two levels of the HIERARCHICAL structure. This means that the call from the riser Entrance Panel is sent to the RISER Switchboard (first hierarchical level). If this is not in service (NIGHT mode) the call is transferred to the BACKBONE Switchboard (second hierarchical level). If this is also in NIGHT mode the call is sent directly to the apartment called.

The call from the Backbone Entrance Panel is sent to the BACKBONE Switchboard. If this is not in service (NIGHT mode) the call is transferred to the apartment called.

The RISER Switchboard and the BACKBONE Switchboard offer different services. The first directly manages the riser to which it is connected while the second supervises all the risers of the whole residential complex and manages the backbone Entrance Panels.

Backbone switchboard and Riser switchboards in Day mode (Active).

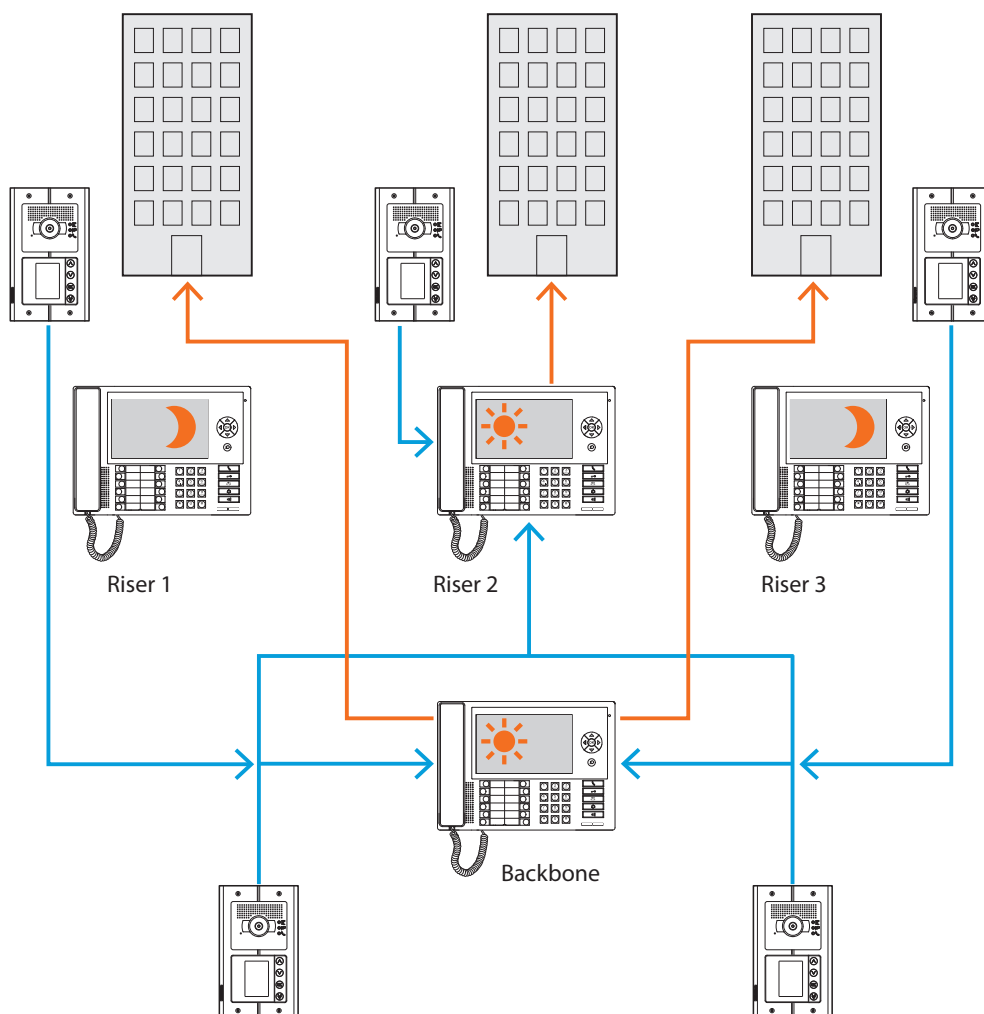


The calls are addressed to the relating riser Switchboards.



Risers in the HIERARCHICAL mode are those made with the riser interface (item 346581).

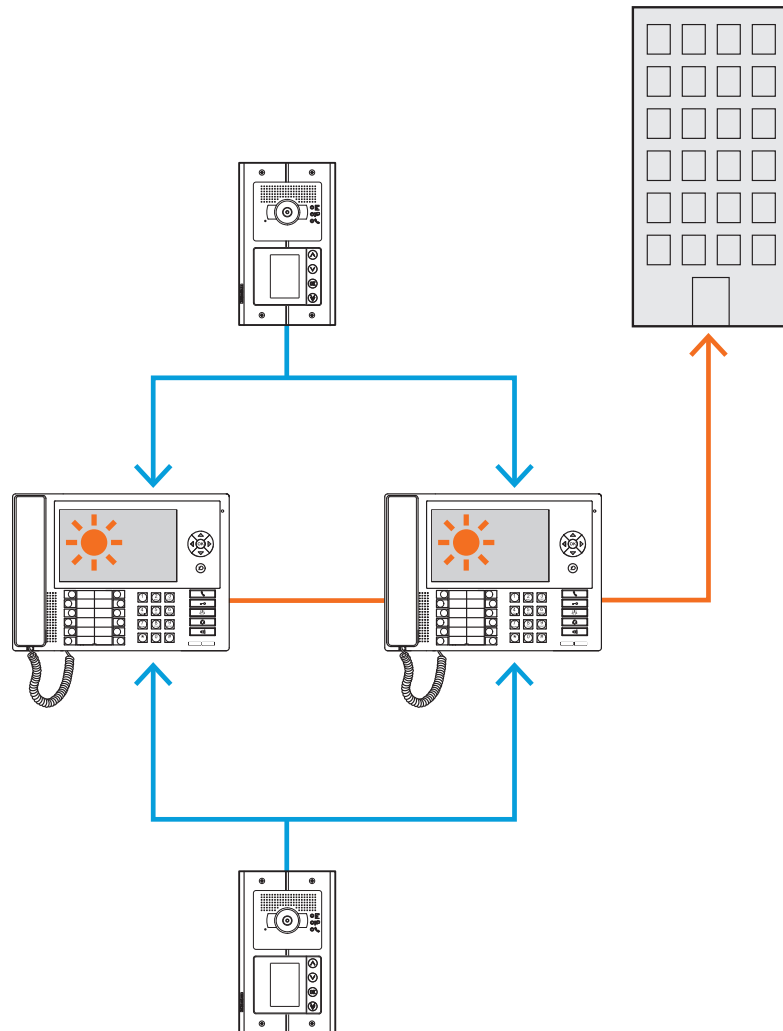
Riser switchboards 1 and 3 in Night mode (Out of service); Riser switchboard 2 and Backbone switchboard in Day mode (Active).



The calls for risers 1 and 3 (Out of service) are sent to the Backbone Switchboard; the calls for riser 2 reach the relevant Switchboard directly because it is in Day mode (In service).

SLAVE switchboard in Day mode

For both one-level systems (MASTER) and two-level systems (BACKBONE and RISER) one can insert one or more SLAVE Switchboards which will have the same functions as the Switchboards to which they are associated, whether BACKBONE, RISER or MASTER.



Integrations

Communication:

Allows access, via the main menu page, to a set of video door entry functions and programmings. The keys also allow the activation of:

Direct call – intercommunicating call to the Internal Unit.

Activation – direct activation of the associated Entrance Panel door lock.

Address book – display of Internal Unit, Entrance Panel and Switchboard address books.

Camera/cyclical selection – direct activation of the camera associated with the Entrance Panel and cyclically of the cameras in the system.

Handsfree – activation of the handsfree mode.

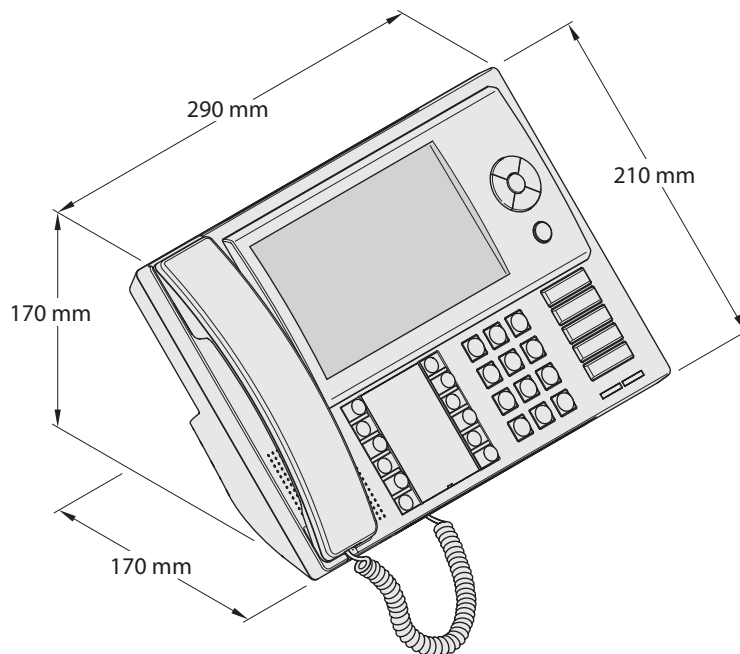
Alarms and notifications:

Allows the receiving and management of technical alarms from the apartments or public zones and also notifications on power cuts, return of power and flat battery sent from the MyHome system burglar-alarm units.

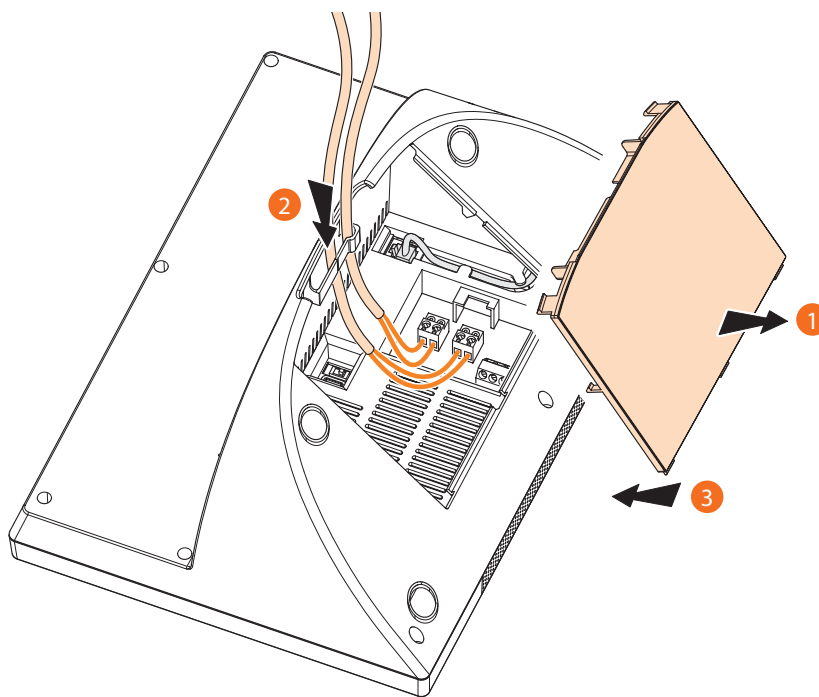
NOTE: the Switchboard manages the calls from all the riser Entrance Panels (or those installed downstream of interface 346851) or backbone (Main Entrance Panels) but cannot display the image of the riser Entrance Panels, for which the communication is audio only. The communication will instead be audio video for the main Entrance Panels.

Installation

Dimensional data



Connections



- 1 Remove the cover from the base
- 2 Insert the wire/wires in the passage
- 3 Connect to the bus (and possibly to the additional power supply)
- 4 Replace the cover

Software configuration

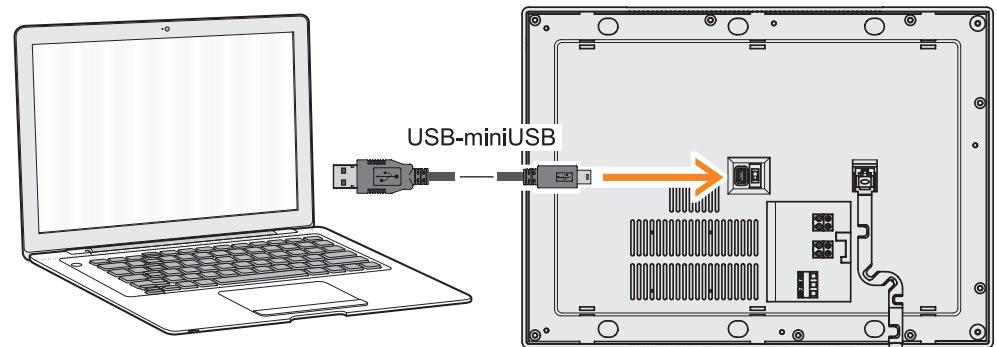
As an alternative to the settings via menu described in this manual, the Switchboard can be configured via PC, using the TiSwitchBoardDevice software in the cd supplied.



Some functions, such as management of the door bells, require use of the software.

Connection to the PC

To transfer the configuration performed using the TiSwitchBoardDevice software or to update the firmware, connect the Switchboard to the PC using the USB - mini USB cable.

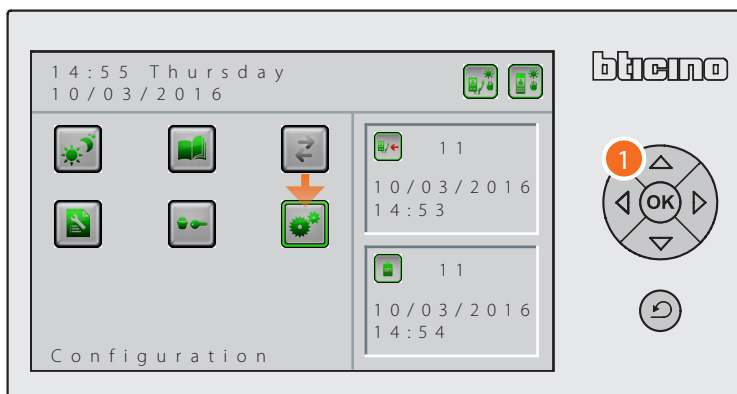


To ensure that the communication is successful, the Switchboard must be powered.

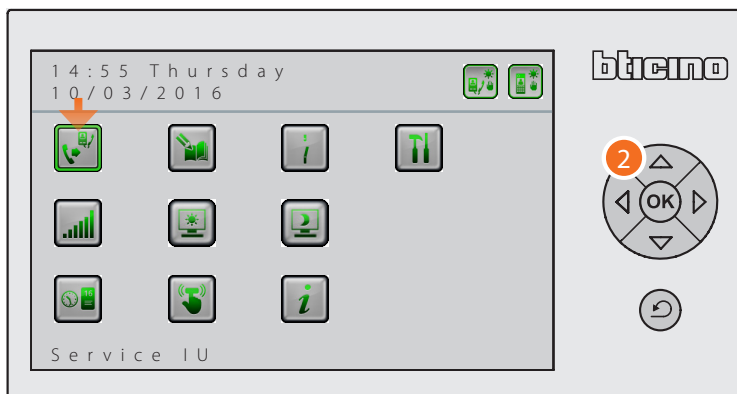
Configuration

This manual describes all the configuration operations which can be carried out via the menus available to the installer which allow configuring the Switchboards as needed. Refer to the User Manual supplied with the product for the Switchboard operating part.

The Configuration icon is always present in the main menu. Touching it will give access to a wide range of customisations that will enable you to make the most of your Switchboard.



1. Using the navigation keypad select the "Configuration" function and press to confirm.



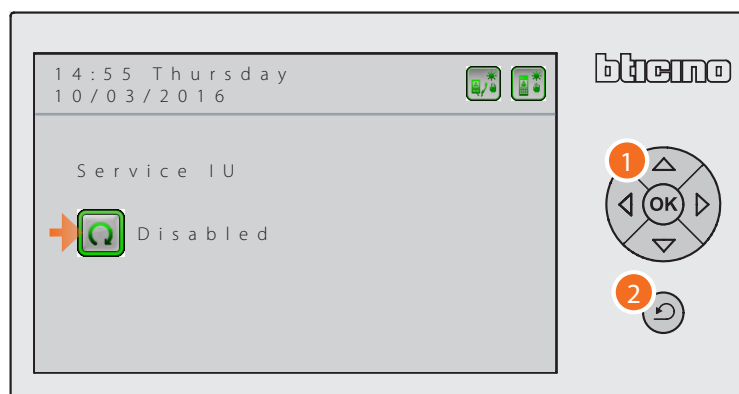
2. Using the navigation keypad select the icon for the function of interest and press to confirm.

Service IU	Modify Contact	Relay Set up	Installer Set up
Audio Adjustments	Day video adjustments	Night video adjustments	
Date/time	Beep	Information	

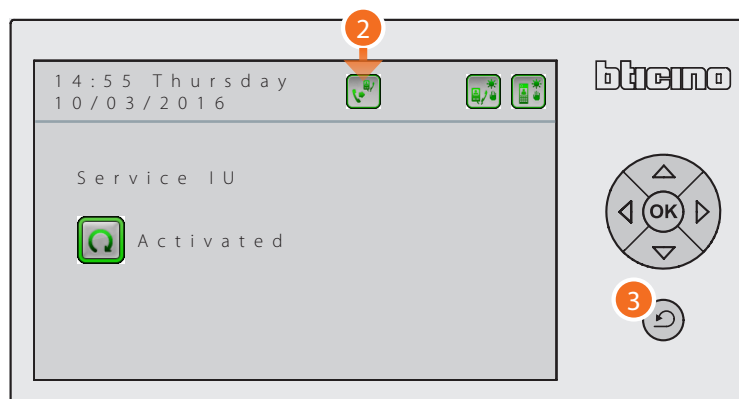
Service Internal Unit

If this function is enabled in the installation phase it allows you to activate an Internal Unit which will temporarily answer the incoming calls to the Switchboard.

Note: the Day/Night function has priority over the service Internal Unit function; if Night is set on the calls from the Entrance Panels, the call will be sent to the internal units without going through either the Switchboard or the service Internal Unit.



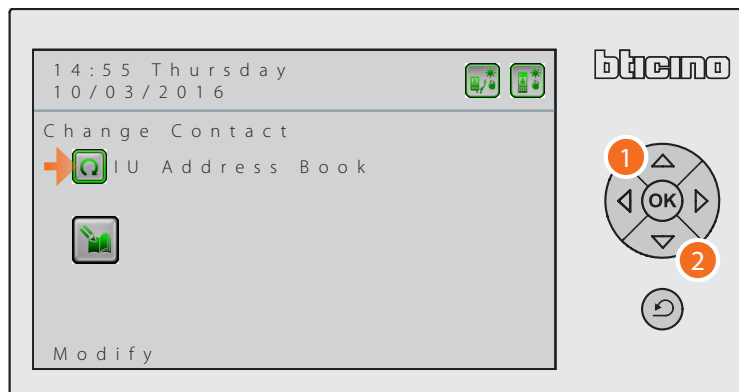
1. Press **OK** to activate or deactivate the Service IU function.



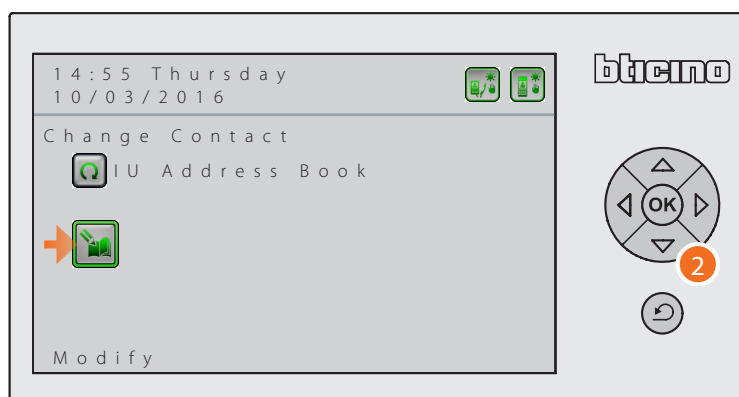
2. On enabling this function the status icon appears on the display in the top line.
3. Press **⏮** to exit the menu.

Modify contact

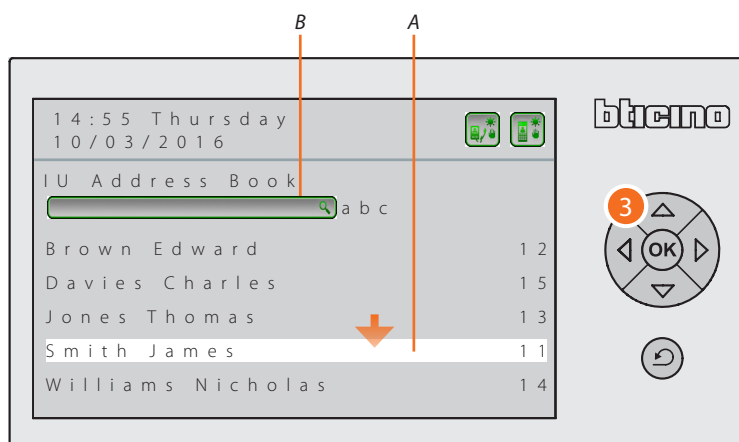
This function allows you to edit the name, surname and description of the contacts entered in the programming phase.



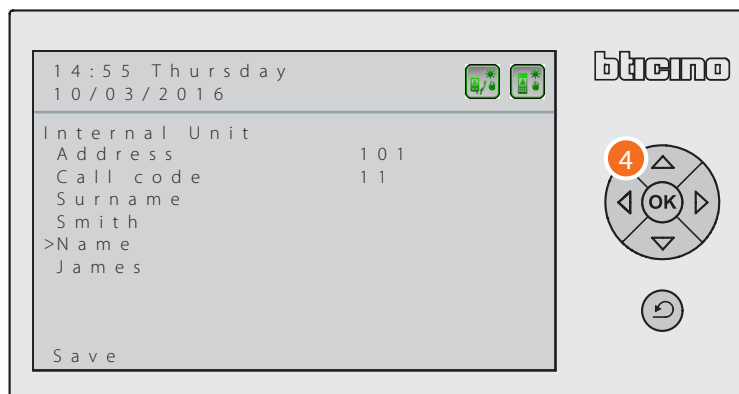
1. Press **OK** in succession to select the address book of interest from:
 - Internal Unit address book;
 - Entrance Panel address book;
 - Switchboard address book.



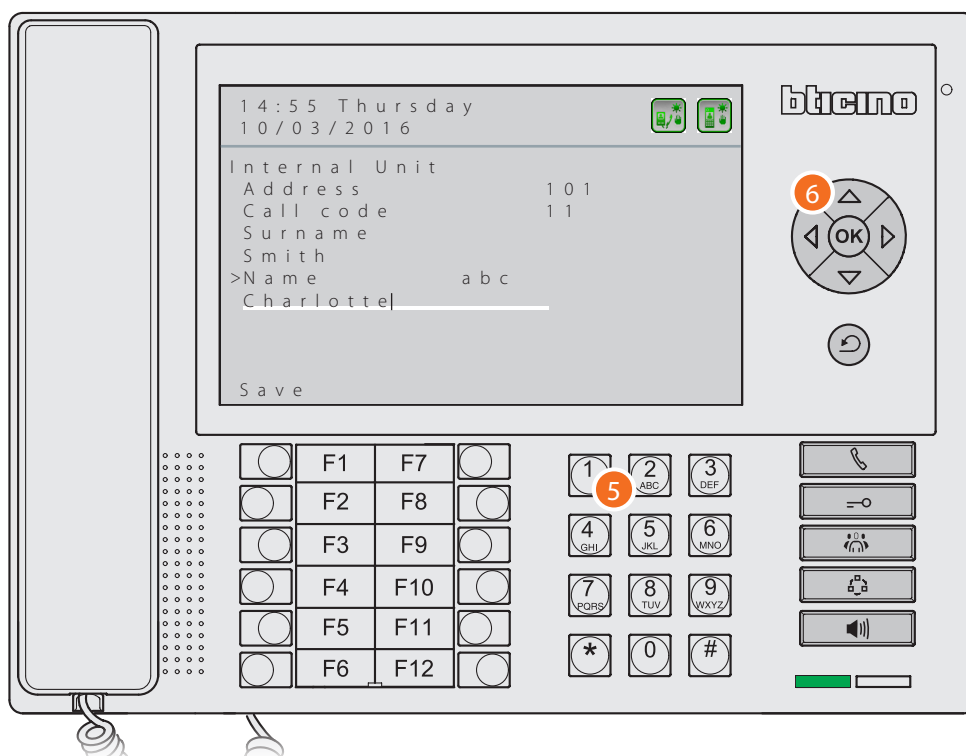
2. Press **OK** and go to the Modify icon. Then press **OK** to display the contacts in the address book chosen.



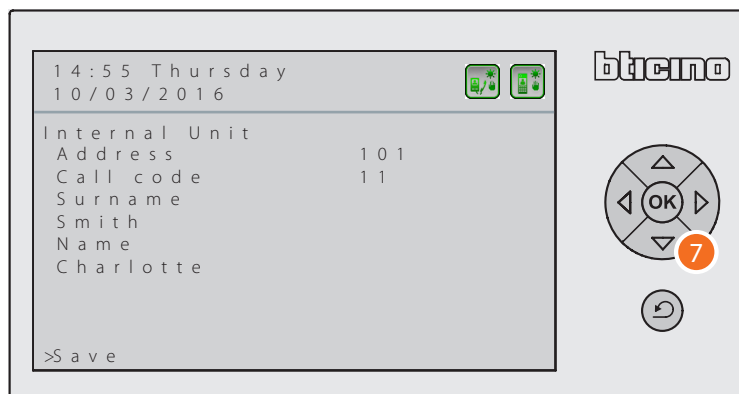
3. You can select the contact to be modified in two different ways:
 - A. scrolls with the cursors through the contacts saved in the address book;
 - B. enters the description with which it is saved in the address book using the alphanumeric keypad.
 Once the contact has been identified, press **OK** to modify it.



4. Select the item to be modified (for the Internal Unit *name/surname* – for the Entrance Panel and the Switchboard *description*) and press **OK** to show the new entry line.



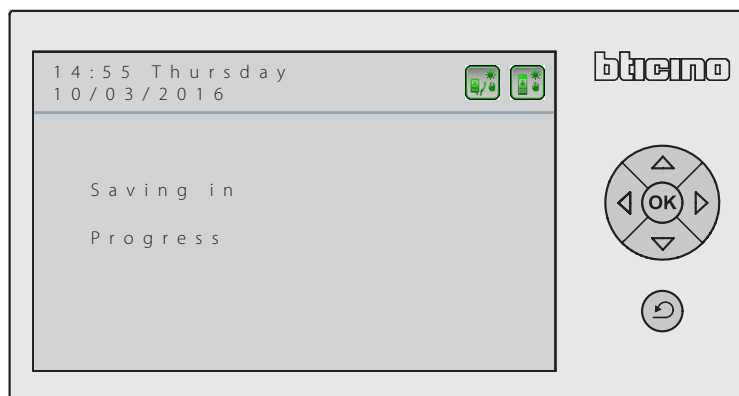
5. Use the alphanumeric keypad to enter the new description;
a short press of the # key cycles between the UPPER CASE/lower case mode of writing;
a long press of the # key activates/deactivates the numerical writing mode.
6. Press **OK** to confirm.



7. Press  to go to Save and press  to save the modifications made.



If  is pressed before the modifications are saved, they will be lost.



Any unsaved changes will be lost.

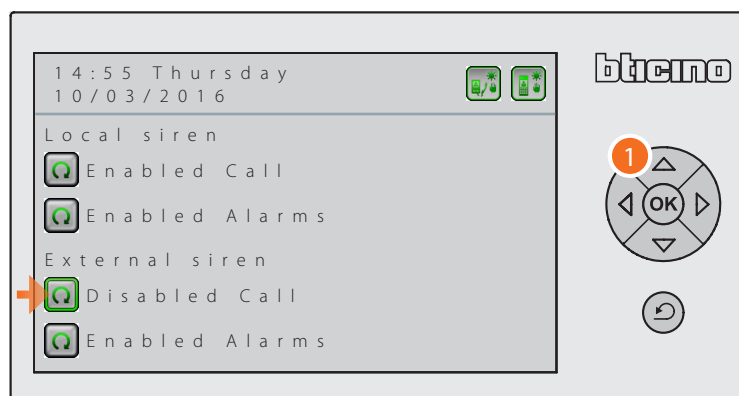
Relay Set up

In this section you can enable/disable the activation of the internal relay of the Switchboard (local Siren) or wired on the system (External Siren) if there is a call and/or alarm.

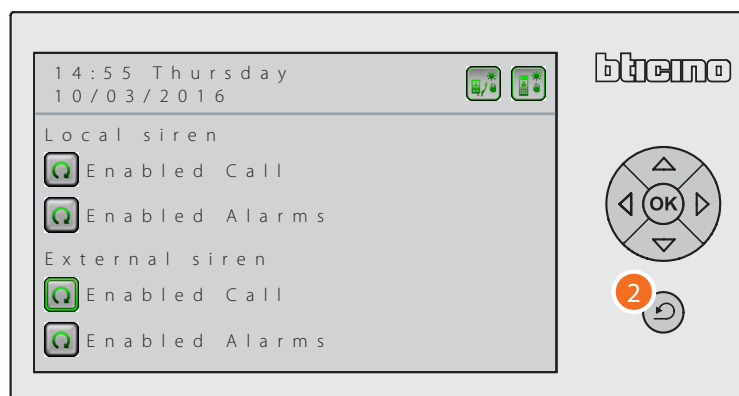
The relay set as ENABLED will behave in two different ways depending on the type of communication.

In the case of a CALL, the relay will open and close alternately for 5 seconds.

In the case of an ALARM, the relay will remain closed until the signal has been acknowledged.



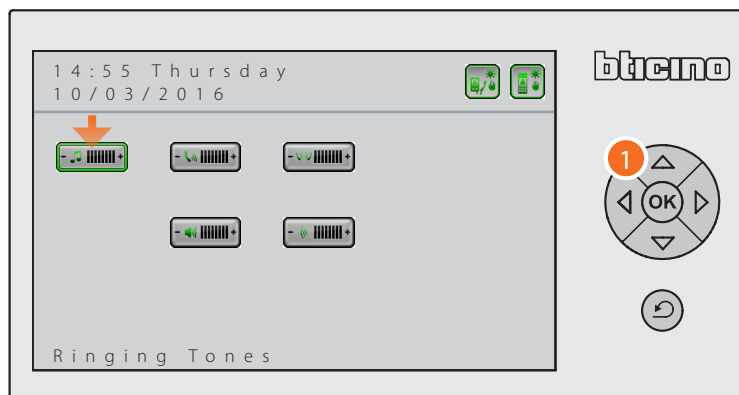
1. Using the navigation keypad, select the item required and press to enable/disable the function.



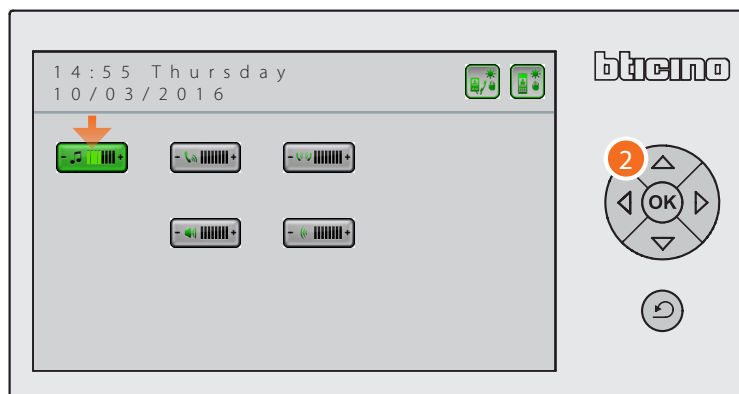
2. Press to exit the menu.

Audio adjustments

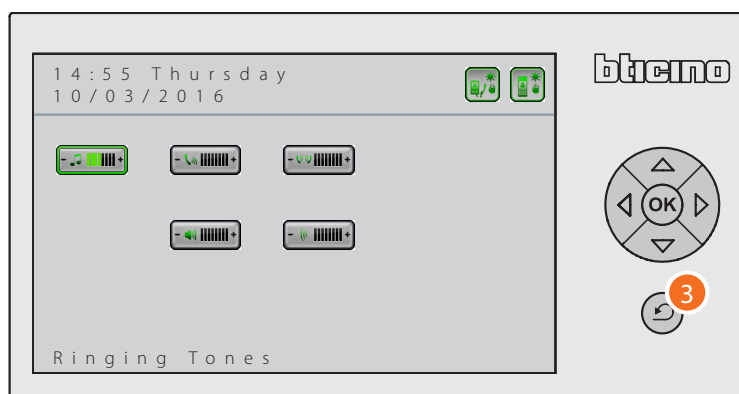
In this screen you can adjust the bell and communication volume in the various modes.



1. Use the navigation keypad to go to the item required and press **OK** to confirm.



2. Use the navigation keypad to adjust the volume to the level required and press **OK** to confirm.

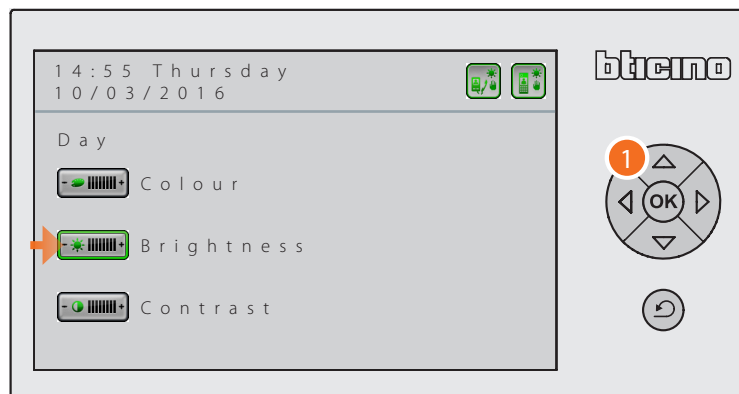


3. Press **Back** to exit the menu.

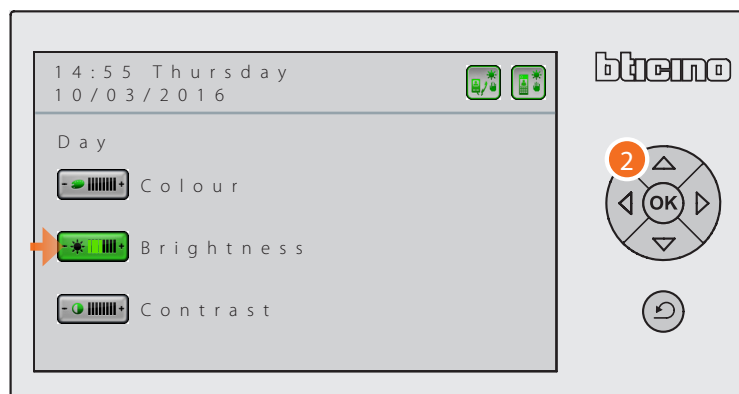
Icon		Meaning
	Ringtones	Volume level for all the bells.
	Call handset	Audio volume in a conversation with the Entrance Panel by means of handset.
	Intercom handset	Intercommunicating audio volume by means of handset.
	Handsfree call	Audio volume in a conversation with the Entrance Panel by means of Handsfree.
	Handsfree intercom	Audio intercommunicating volume by means of Handsfree.

Day video adjustments

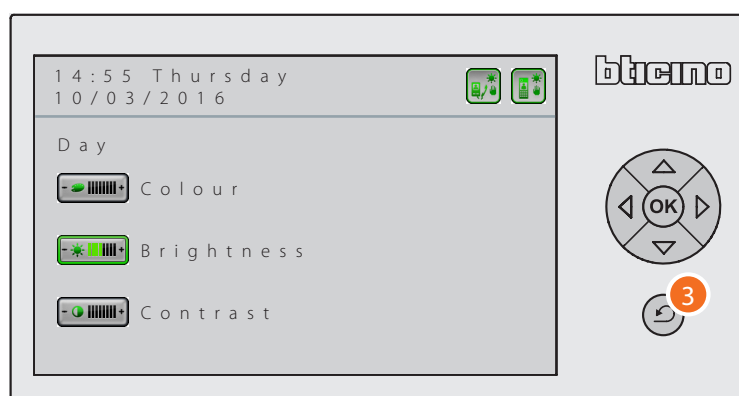
You can set the video parameters of the Day video mode in this screen.



1. Use the navigation keypad to go to the item required and press to confirm.



2. Use the navigation keypad to adjust the Colour/Brightness/Contrast level required and press to confirm.



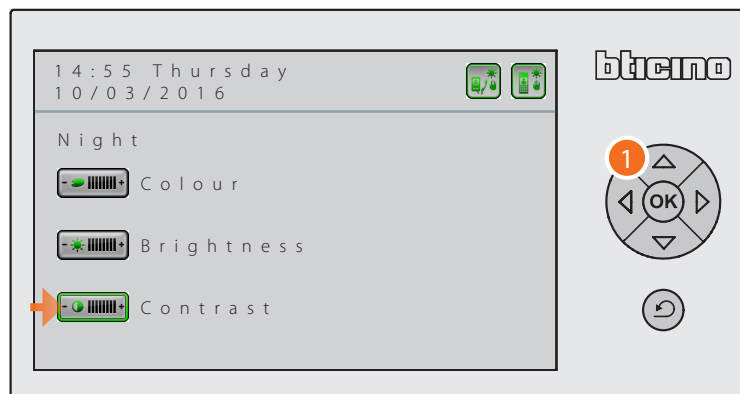
3. Premi per to exit the menu.



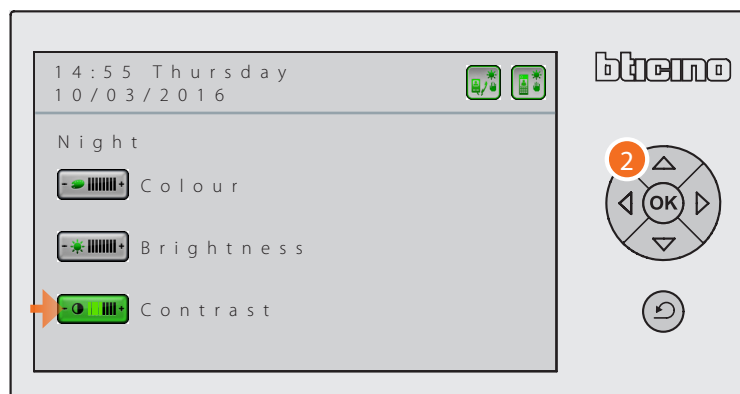
The video settings automatically follow the Switchboard Day/Night status

Night video adjustments

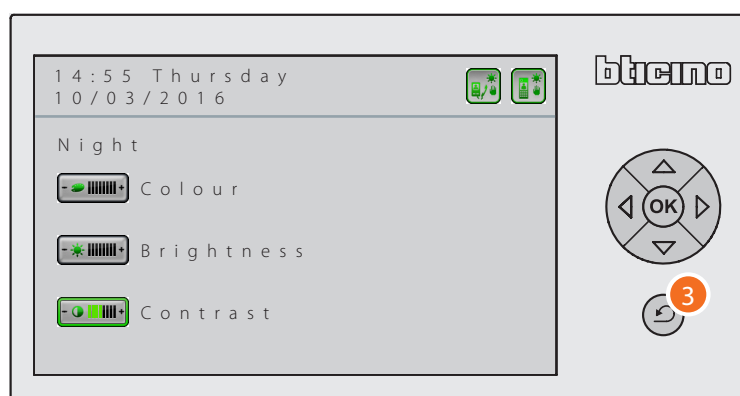
You can set the video parameters of the Night video mode in this screen.



1. Use the navigation keypad to go to the item required and press to confirm.



2. Use the navigation keypad to adjust the Colour/Brightness/Contrast level required and press to confirm.



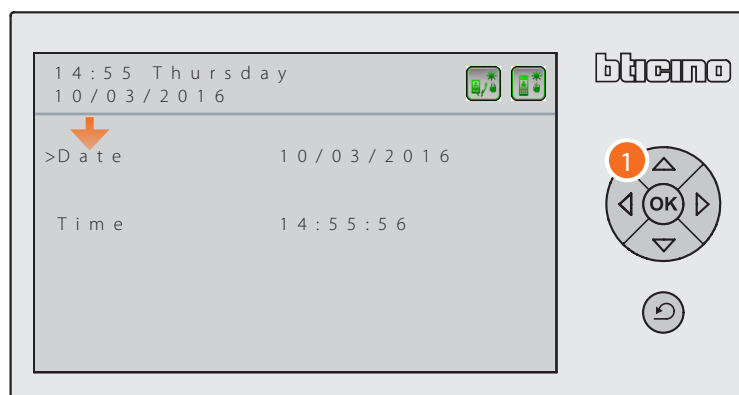
3. Press to exit the menu.



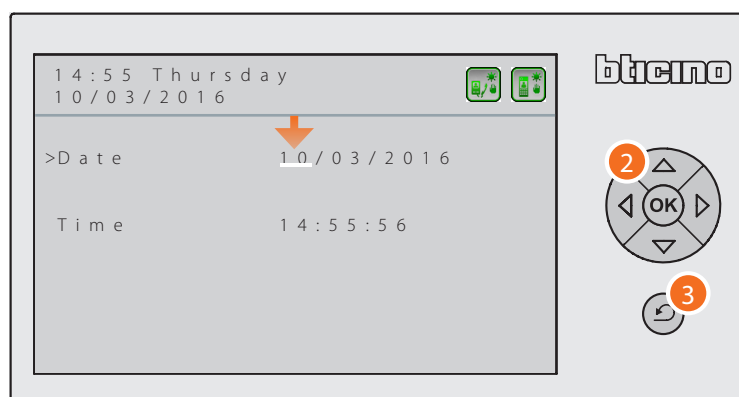
The video settings automatically follow the Switchboard Day/Night status.

Date/time

This function allows you to set the current date and time.



1. Use the navigation keypad to go to the item required (date or time) and press to show the first datum to be modified.



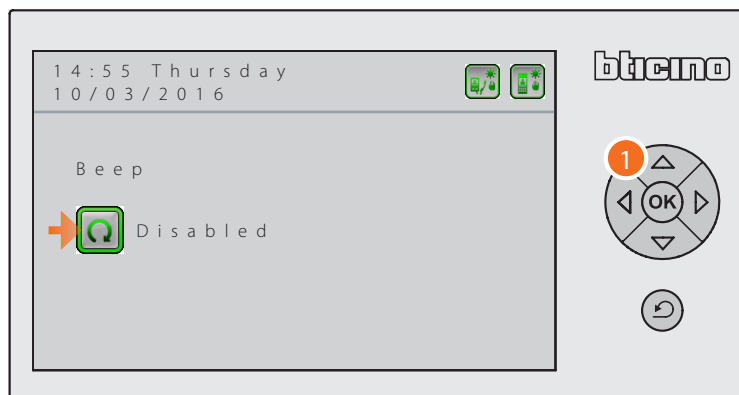
2. Press / to decrease/increase the value of the datum selected and press / to move to the next data.
Press to save the modifications made.
3. Press to exit the menu.



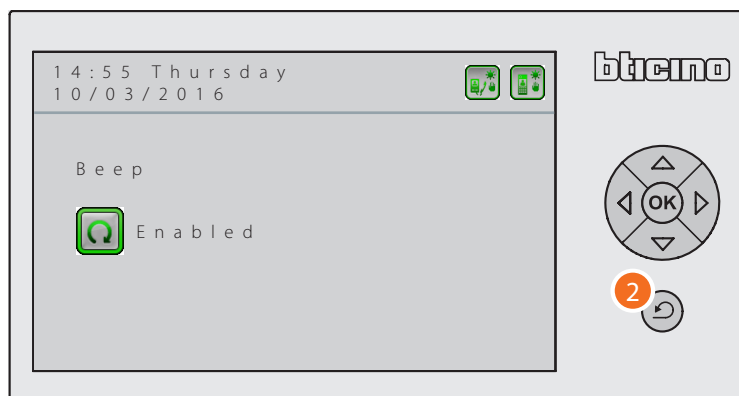
If is pressed before the modifications are saved, they will be lost.

Beep

This function allows you to enable/disable a sound signal every time the keys are pressed.



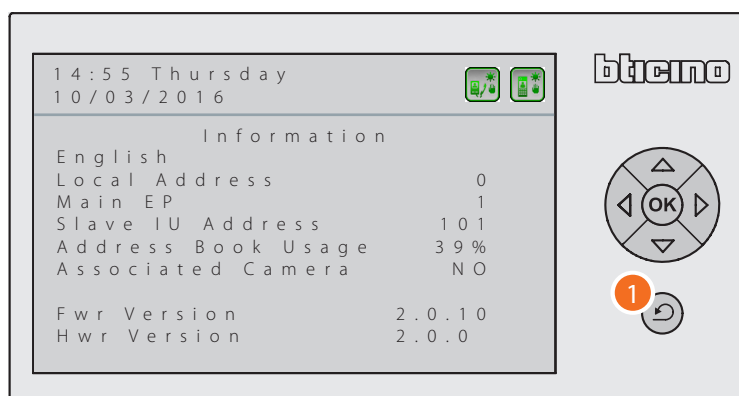
1. Press to enable/disable the beep.



2. Press to exit the menu.

Information

This function allows you to display some basic Switchboard status information.

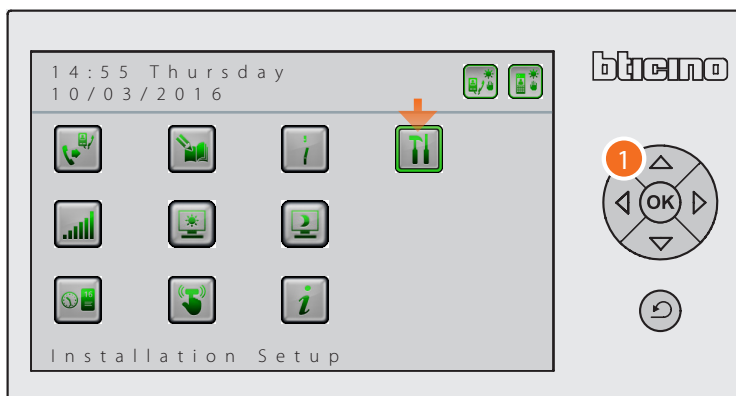


1. Press to exit the menu.

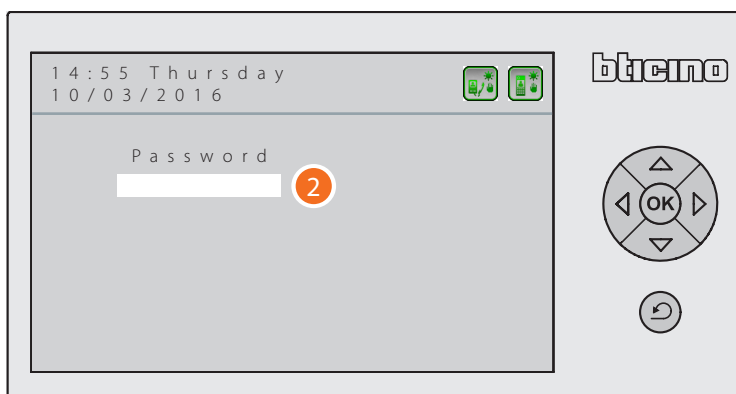
Installer Set up

This menu is reserved to the installer because access to it by inexperienced users could affect the correct operation of the Switchboard and the video door entry system.

To access the menu type a 5-digit password (default 12345) which we recommend you customise after the first access.

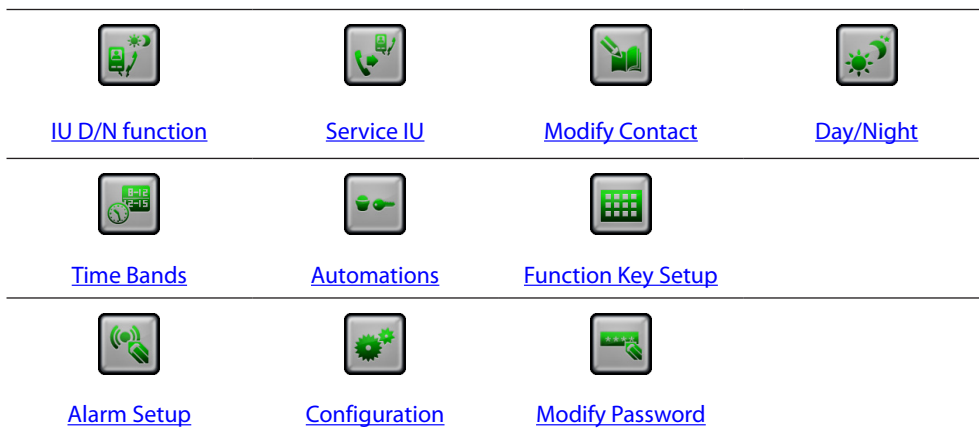


1. Using the navigation keypad select the "Installer Set up" function and press  to confirm.



2. Enter the password using the numeric keypad.

If the password is correct you will access the menu.



Internal Unit Day/Night function

This function determines the Switchboard mode of operation with respect to the calls from the Internal Units:

Riser switchboard:

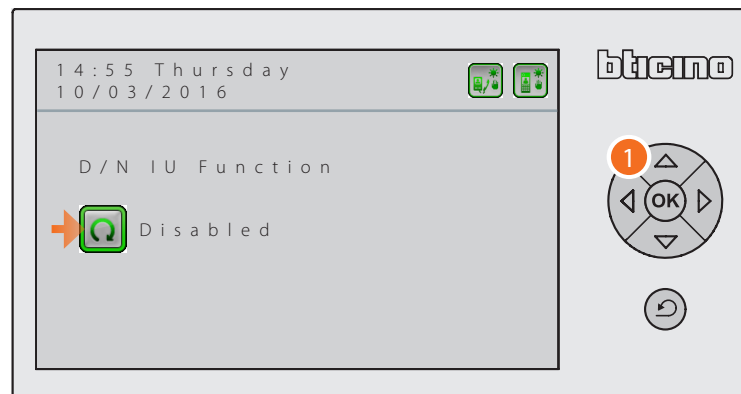
- if the D/N function is Disabled the Switchboard will transfer all the calls from the Internal Units to the backbone Switchboard;
- if the D/N function is Enabled the Switchboard will follow the settings of the Day/Night menu (Manual or Automatic).


Backbone switchboard:

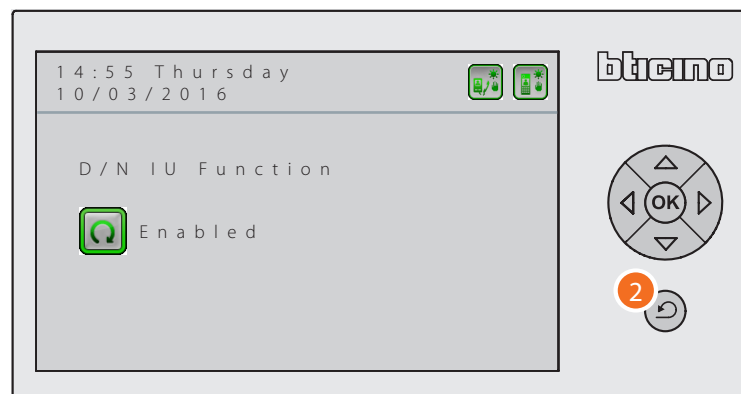
- if the D/N function is Disabled the Switchboard will transfer all the calls from the Internal Units to the associated Entrance Panel;
- if the D/N function is Enabled the Switchboard will follow the settings of the Day/Night menu (Manual or Automatic).


Master switchboard:

- if the D/N function is Disabled the Switchboard will transfer all the calls from the Internal Units to the associated Entrance Panel;
- if the D/N function is Enabled the Switchboard will follow the settings of the Day/Night menu (Manual or Automatic).



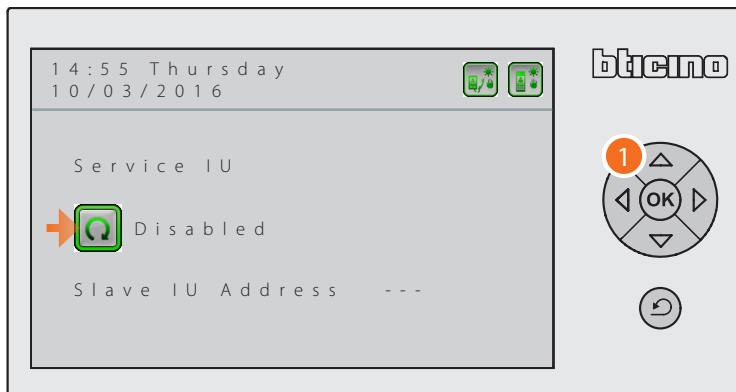
1. Press  to enable or disable the IU D/N function.



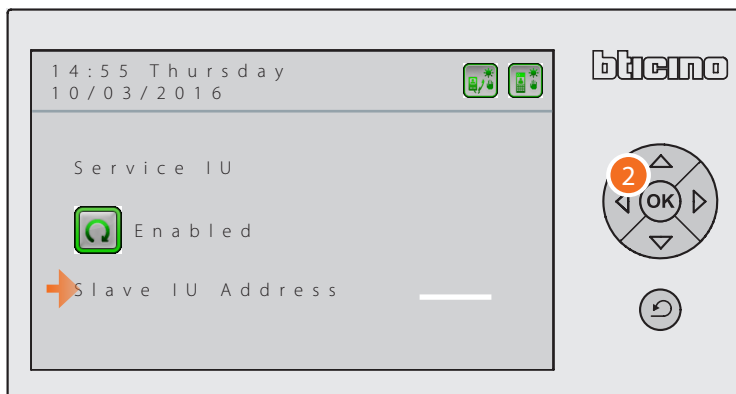
2. Press  to exit the menu.

Service Internal Unit

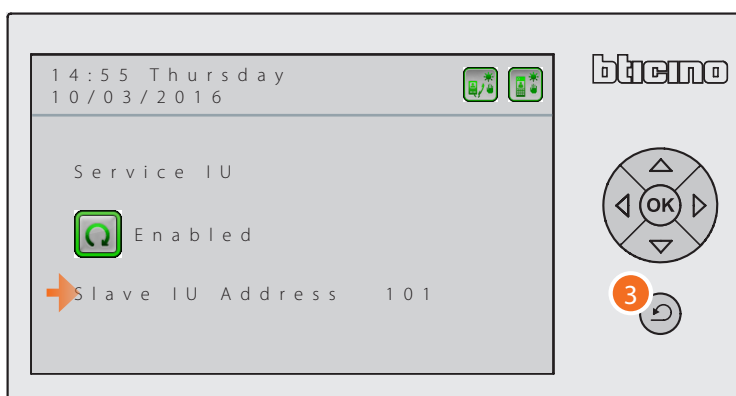
This function allows the operators to redirect the incoming calls from the Entrance Panels and sent to the Switchboard to an Internal Unit whose system address must be set.



1. Press **OK** to enable or disable the Service IU function.



2. After enabling the function select the line below in which the Internal Unit address will be set; press **OK** to activate the field which can be edited and enter the address using the numerical keypad.



3. Press **Exit** to exit the menu.

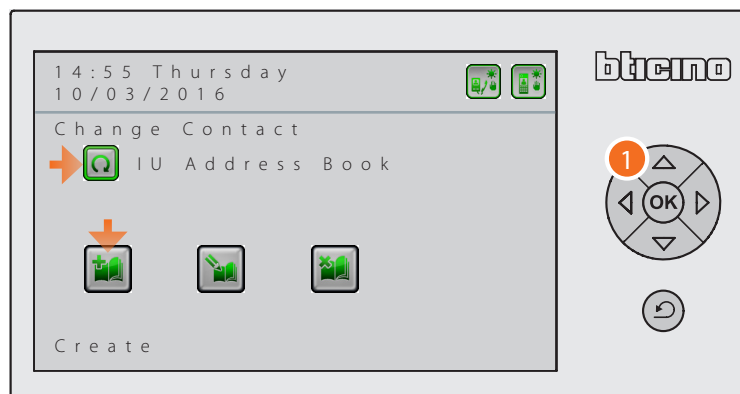


If there are several Switchboards on the same stretch with this function enabled these, apart from one, require the additional power supply (terminals 1 2). The Internal Units associated with the Switchboard must have different addresses.

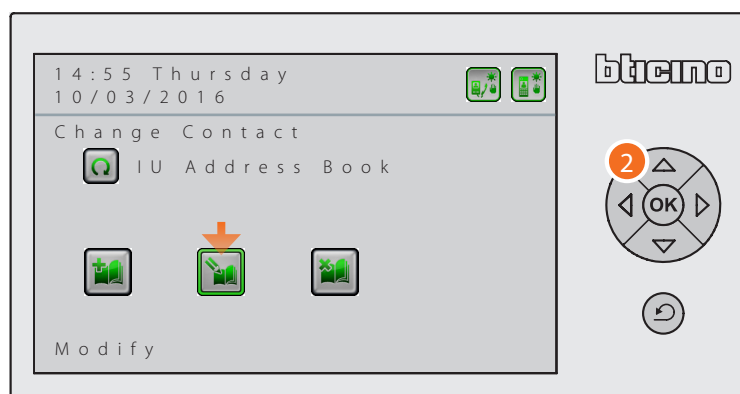
Modify contact

The TiSwitchBoardDevice programming software lets you easily create the address books for the Internal Units (residents), Entrance Panels and Switchboard.

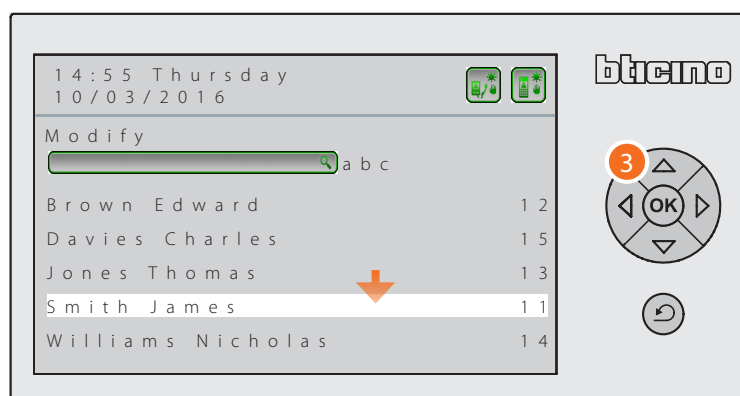
This menu lets you enter new contacts and modify or cancel the contacts in the address books made with the software and saved on the Switchboard.



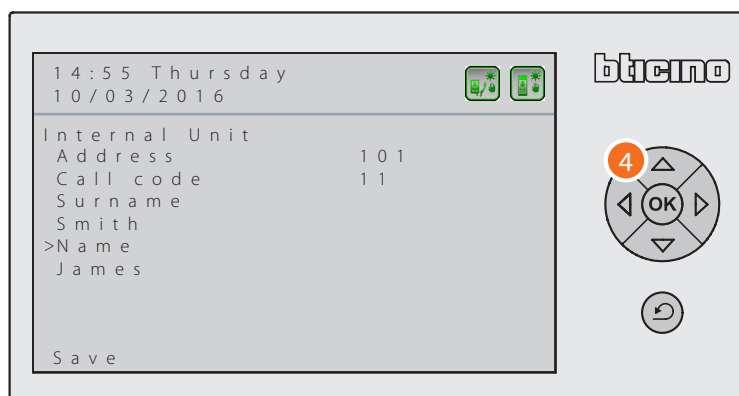
1. Press **OK** to select the required address book among:
 - Internal Unit address book;
 - Entrance Panel address book;
 - Switchboard address book.



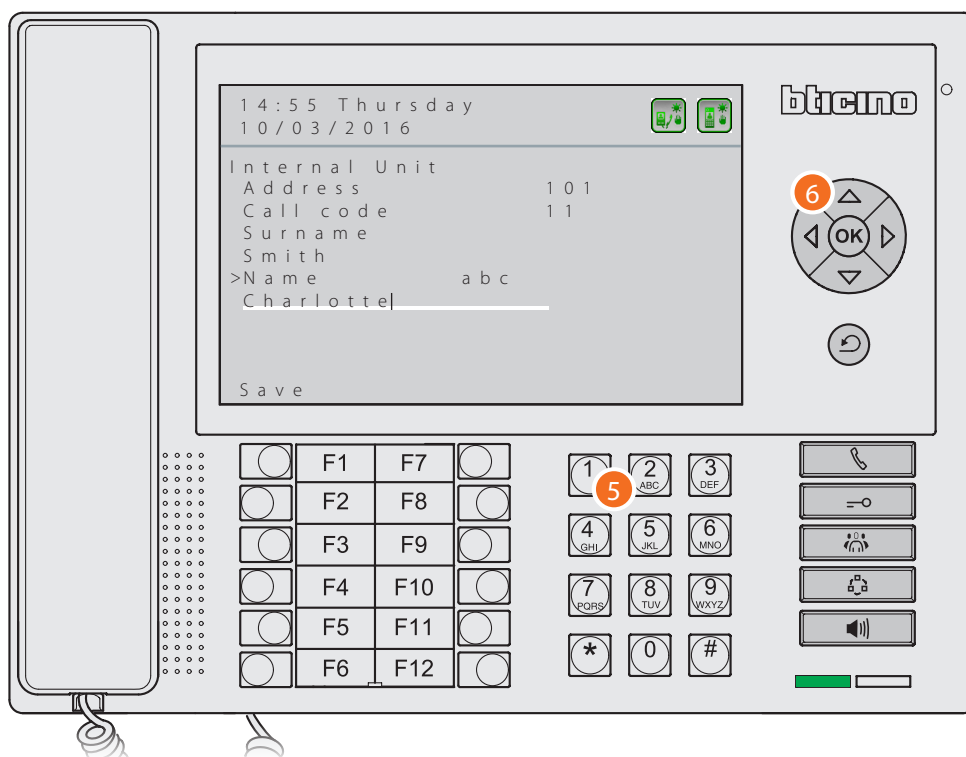
2. Using the navigation keypad select the function from:
 - Create;
 - Modify;
 - Delete.
 (e.g. Modify) and press **OK** to confirm.



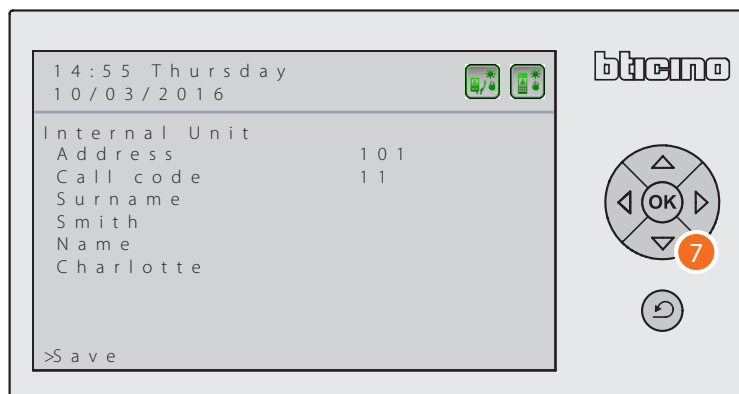
3. Via the navigation keypad, select the contact to be modified and press **OK** to confirm; or use the fast contact search bar via entry from the alphanumeric keypad.



4. Via the navigation keypad, select the line where you intend to enter the modification.



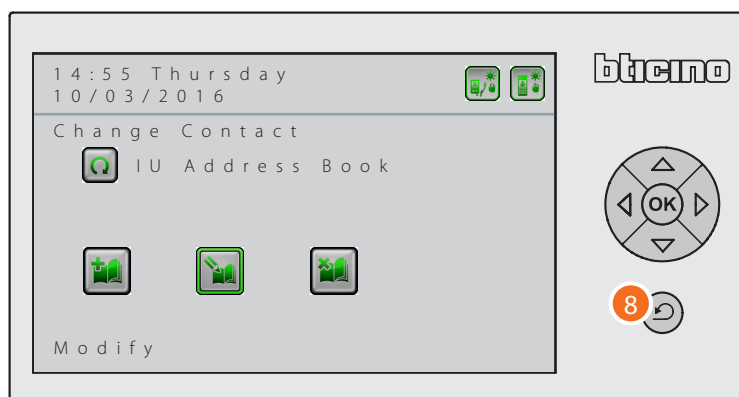
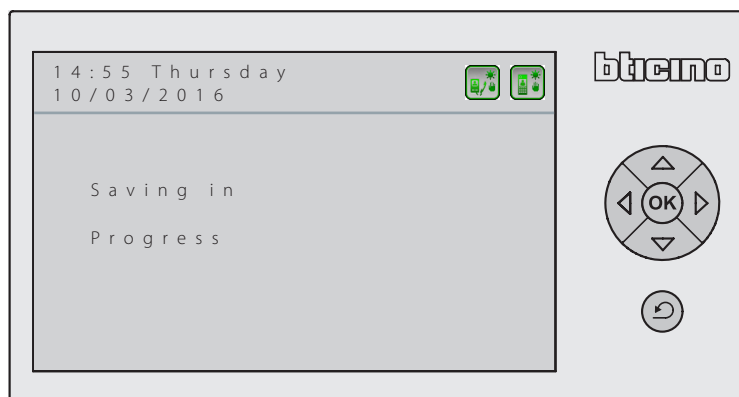
5. Use the alphanumeric keypad to enter the new description;
Pressing the # key quickly cycles the text between the UPPER/lower case mode;
Pressing the # key for longer activates/deactivates the number writing mode.
6. Press **OK** to confirm.



7. Press to go to Save and press to save the modifications made.



If is pressed before the modifications are saved, they will be lost.



8. Press to exit the menu.

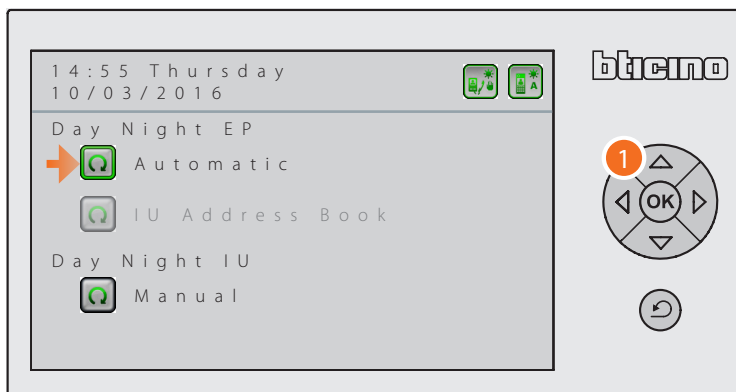
Day Night

This function allows you to determine the operation of the Day Night mode for both the Entrance Panels and the Internal Units (if enabled in the [IU D/N Function](#) menu)

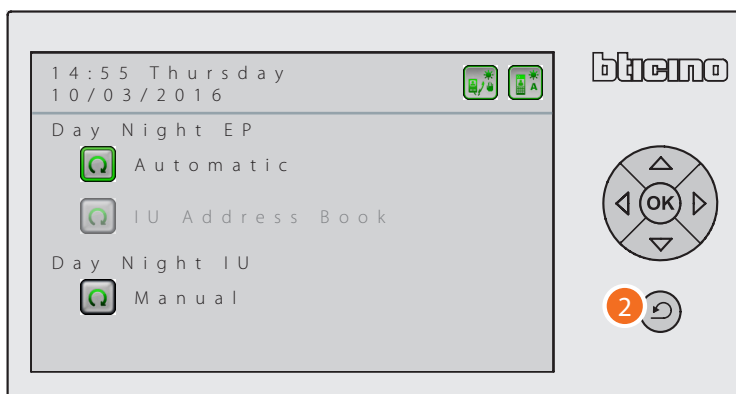
This operation can take place in two ways:

Automatic: the passage from Day to Night and viceversa is determined by the [Time bands](#) you have set or will set in the menu (max 6 for each day of the week).

Manual: the passage from Day to Night and viceversa is entrusted to the operator (user) who can change from one to the other as required.



1. Select the item required and press **OK** to modify the setting.

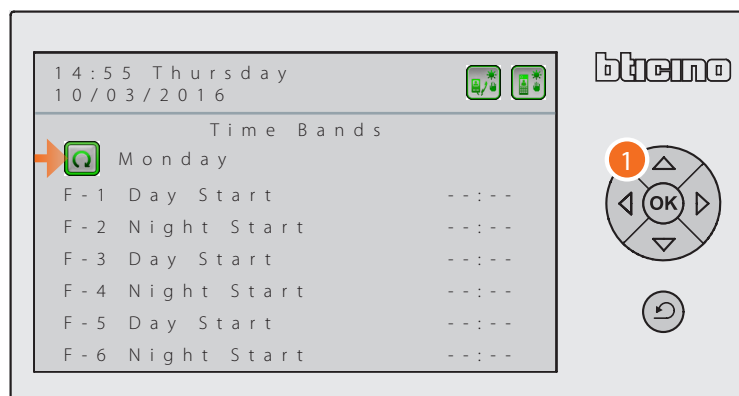


2. Press **Return** to exit the menu.

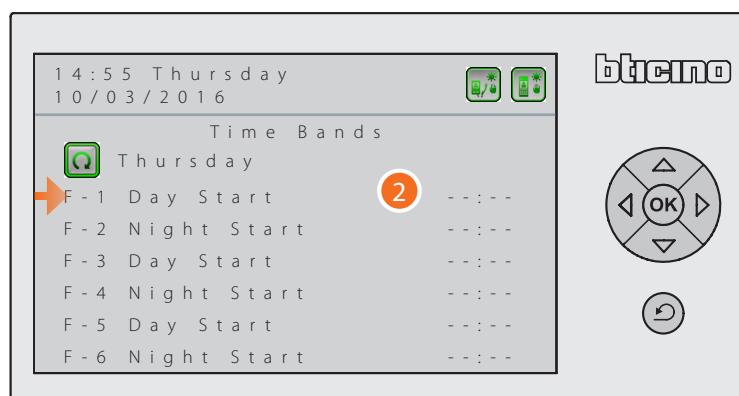
Time bands

In this menu you can set the time bands which the Switchboard will respect for the Automatic Day Night operation.

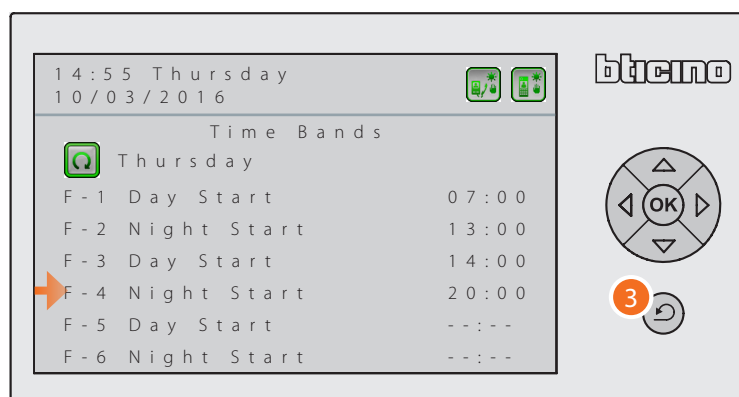
You can set up to 6 change mode timetables (from day to night and viceversa) for each day of the week.



1. Press **OK** to select the day of the week; if you select "Working Day Call" the time bands you set will be valid for all the days from Monday to Friday



2. After selecting the day set the time bands using the navigation keys and the alphanumeric keypad.

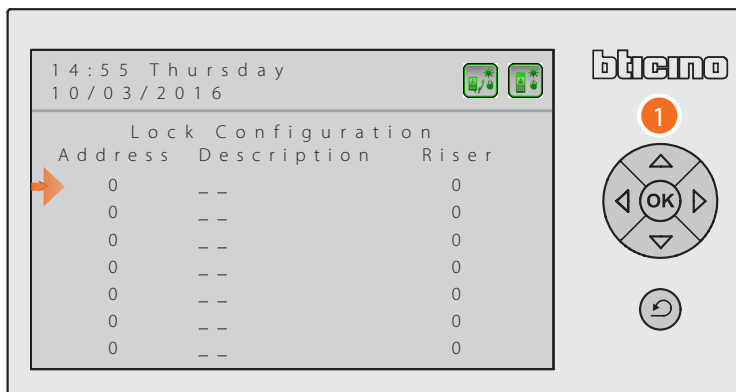


3. After setting the time bands press **OK** to quit the menu.

Automations

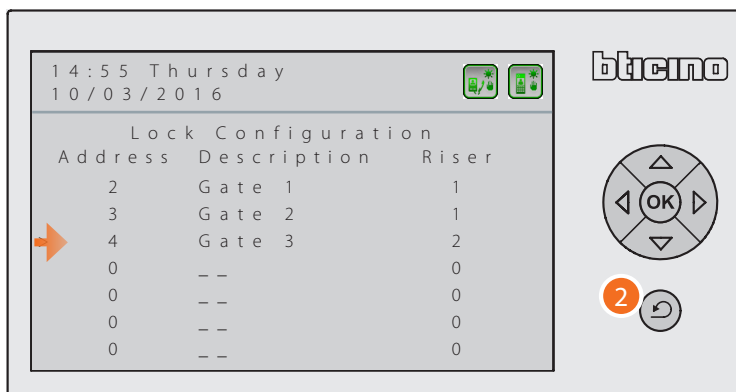
The Switchboard can manage up to 12 automatic devices (electric door locks or other types of automatic device such as automatic gates, blinds etc.); in this menu you can enter the system address of the door locks or relays to control.


For each automatic device you can enter a description which lets the operator easily identify the location in the residential complex.



1. Using the navigation keys and the alphanumeric keypad enter the system address of the Entrance Panel or relay to control, a description identifying it and the riser on which it is installed.

Note: The 0 riser is the system backbone.



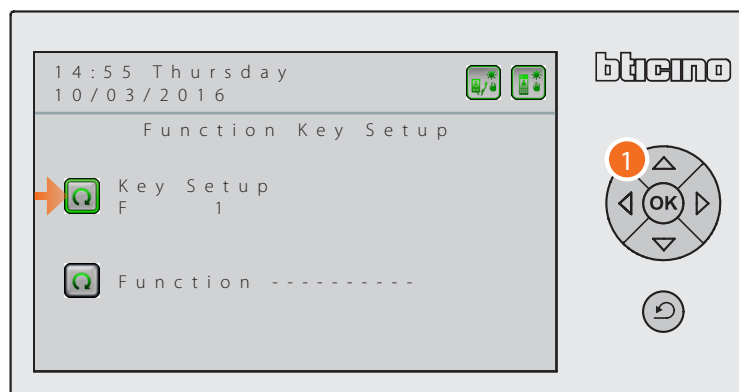
2. Press  to end and exit the menu.

Function key setup

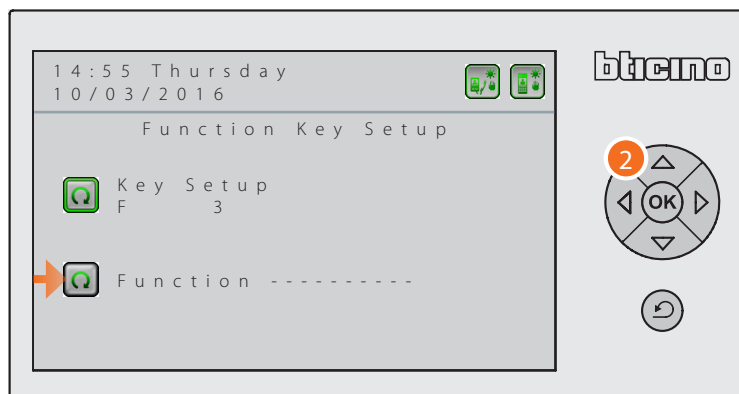
The Switchboard has a keypad which can be configured; you can configure each of the 12 keys to perform a particular function by pressing that key to help the operator during daily use of the Switchboard.

The following functions can be configured for each key:

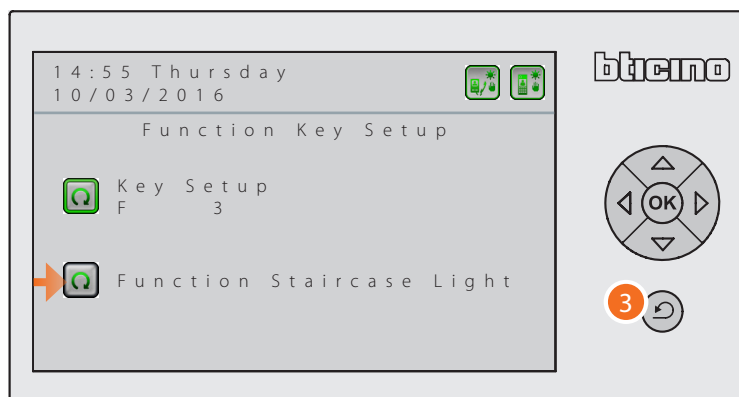
Door lock 1-12	opens the Entrance Panel door lock or actuator selected, if configured in the Automatic Devices section.
Internal Unit Day/Night	alternately activates/deactivates the Switchboard day/night function for the calls from the Internal Units.
Entrance Panel Day/ Night	alternately activates/deactivates the Switchboard day/night function for the calls from the Entrance Panels.
Presence Status	alternately activates/deactivates the riser Switchboard present/absent function for all the calls from the system.
Service Internal Unit	alternately activates the service Internal Unit function.
Staircase Light	it activates the Staircase Light function.
Internal Unit Call	it directly calls the selected Internal Unit.
Entrance Panel Call	it directly calls the selected Entrance Panel.
Switchboard Call	it calls the selected Switchboard.
Alarm Local Siren	enables/disables the local contact as repeating an alarm from the system.
Call Local Siren	alternately activates/deactivates the local contact as repeating a call from the system.
BFA letter	associates a reading to use for the block-floor-internal call, set with alphanumeric characters, to pressing the key selected.
Call External Siren	enables/disables the remote actuator contact as repeating a call from the system.
Alarm External Siren	enables/disables the remote actuator contact as repeating an alarm from the system.



1. Press to select the key to configure; after selecting the key go to the line below to select the function to assign to it.



2. Press  to scroll the list of functions which can be associated with the key.

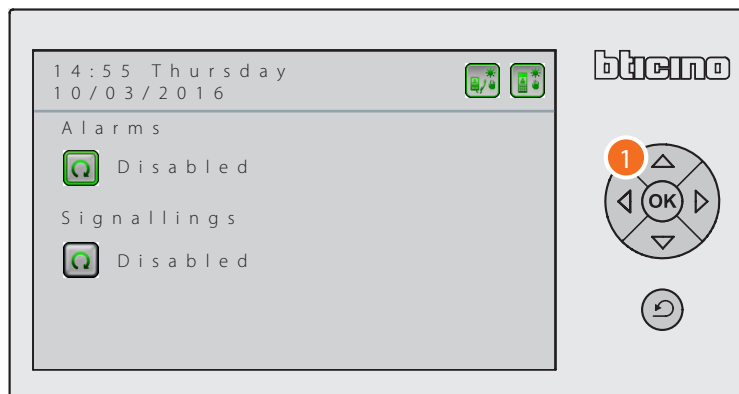


3. After ending the key setting press  to quit the menu.

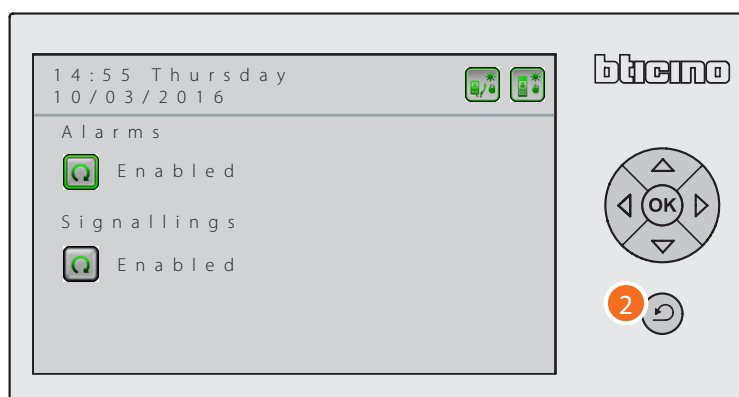
Alarm Setup

In hierarchical configuration the backbone Switchboard can receive, if enabled, the technical alarm warnings and the burglar-alarm system signals (power cut, return of power and flat battery) from the Internal Units as well as the access door status (open/closed), if set up.

In this menu you can enable/disable these functions.



1. Press  to enable/disable the function.



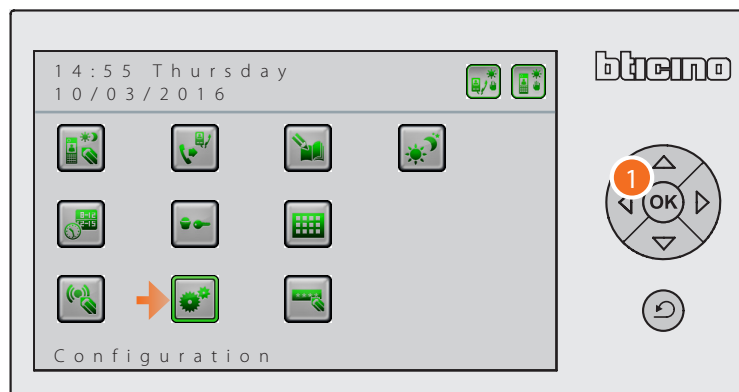
2. After completing the setting press  to exit the menu.



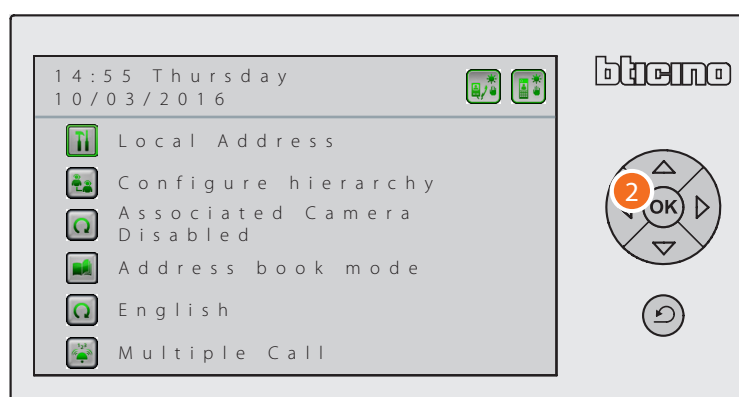
The Signals cannot be enabled without first enabling the Alarms.

Configuration

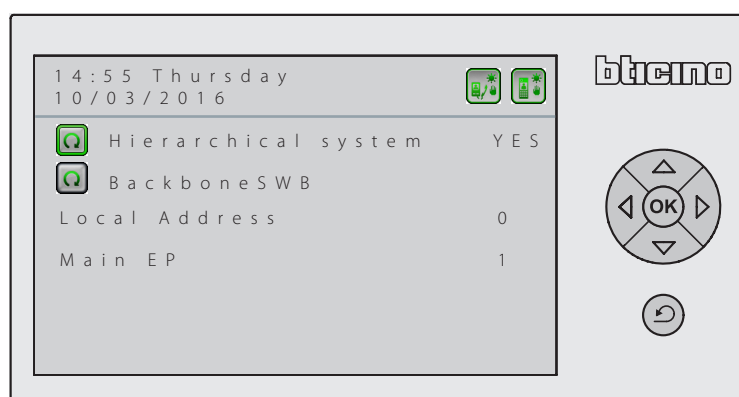
The Configuration menu can be found in the Installer Setup menu. In the Configuration menu you can set the system mode of operation and other important operation functions.



1. After selecting the Configuration icon press **OK** to access the menu.



2. Select the function by means of the navigation keys and press **OK** to confirm.



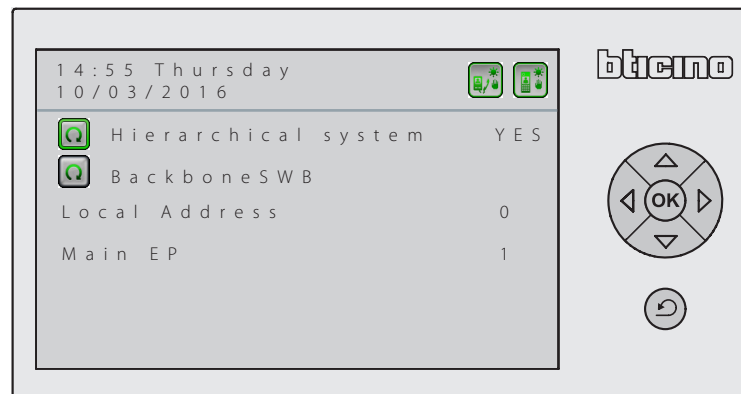
Configuration – Local Address

The setting of this menu determines the system mode of operation; the first selection concerns how you intend to organise your system, whether Hierarchical or Master.

The successive menu options change on the basis of this choice. In this section we show you the possible configurations in detail.

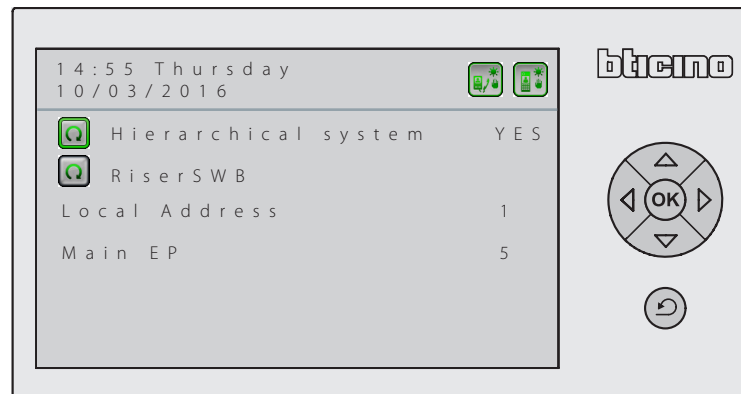
Backbone switchboard in Hierarchical system

In the hierarchical system the backbone Switchboard is unique and can receive the alarm signals and the notifications from the internal units and also the direct calls to the Switchboards in Night mode. The local address of the Backbone Switchboard is always 0 (zero); you must set the address of the Main Entrance Panel (1 – 80).



Riser switchboard in Hierarchical system

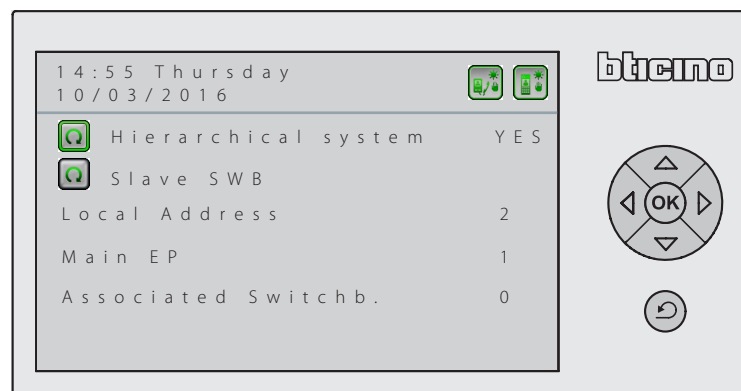
For the Riser Switchboards you must set both the local address (1 – 15) and that of the Main Entrance Panel (1 – 80).



Slave switchboard in Hierarchical system

On the hierarchical system you can set one or several Switchboards as Slave; the operation of the Slave Switchboards exactly replicates that of the associated Switchboards.

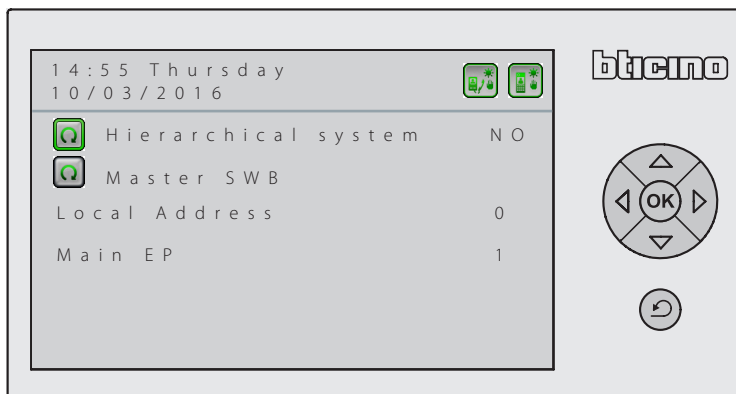
For the Slave Switchboards you must set the local address (1 – 15), the address of the Main Entrance Panel (1 – 80) and, important, the address of the associated Switchboard (0 - 15).



Master switchboard in non-Hierarchical system

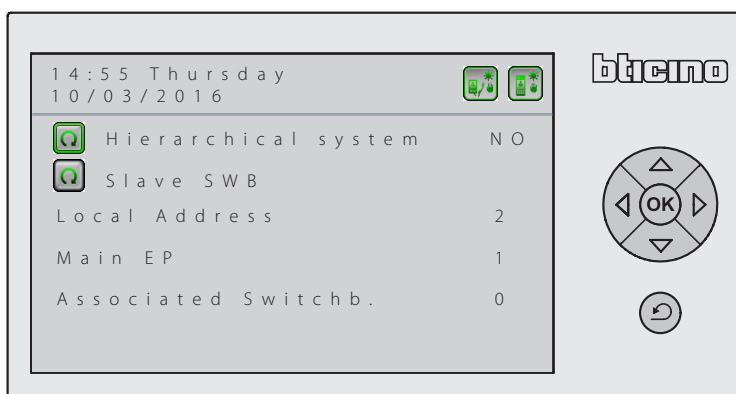
The Master Switchboard is the main Switchboard in a non-hierarchical system; you must set its local address (0 – 15) and that of the Main Entrance Panel (1 – 80) associated with it.

The same system can have several Master Switchboards.



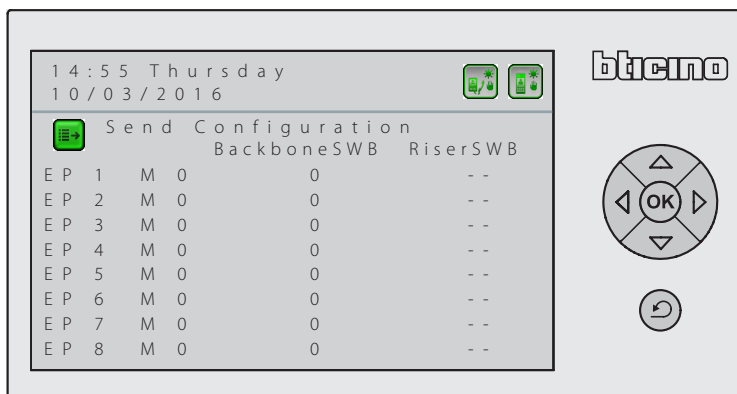
Slave switchboard in non-Hierarchical system

The Slave Switchboard exactly replicates the operation of the Master Switchboard associated with it; the values which you must set are its local address (1 – 15), that of the Main Entrance Panel (1 – 80) and that of the associated Master Switchboard (0 - 15).

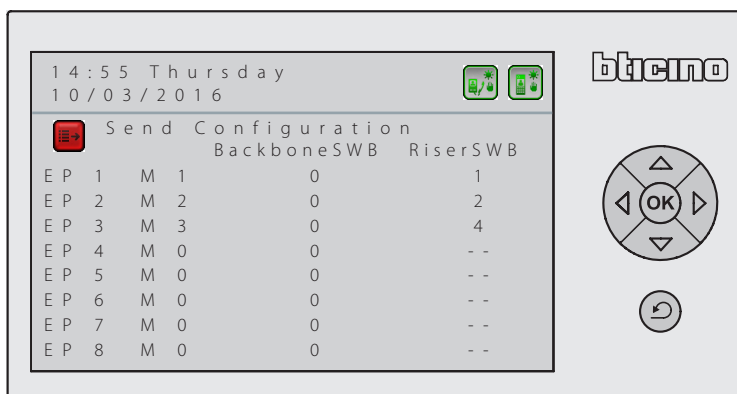


Configuration – Configure hierarchy

This menu only appears if the Switchboard is configured as **Backbone Hierarchical**.



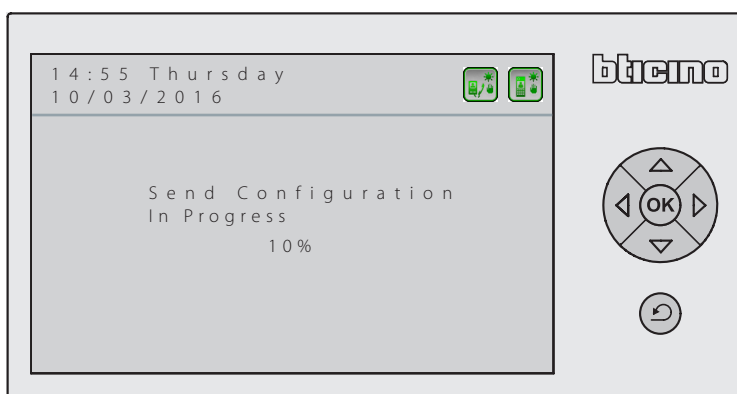
1. For all the Entrance Panels enter the address and the number of the riser assigned to it.



2. At the end select the  icon and press **OK** to send the configuration to the system.

You can send the configuration later, after finishing all the settings.

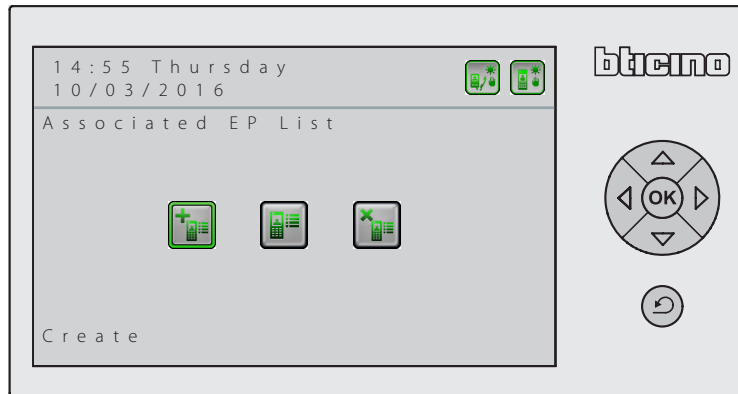
Note: all the Entrance Panels and Switchboards must be wired and working for you to send the configuration to the system.



Configuration – List of Associated Entrance Panels

This menu only appears if the Switchboard is configured as Master.

In this menu you can set the address of the Entrance Panels associated with the Switchboard, display the list and also remove one or more Entrance Panels from the list.



Create

Allows you to add an Entrance Panel to the list of those associated with the Switchboard.



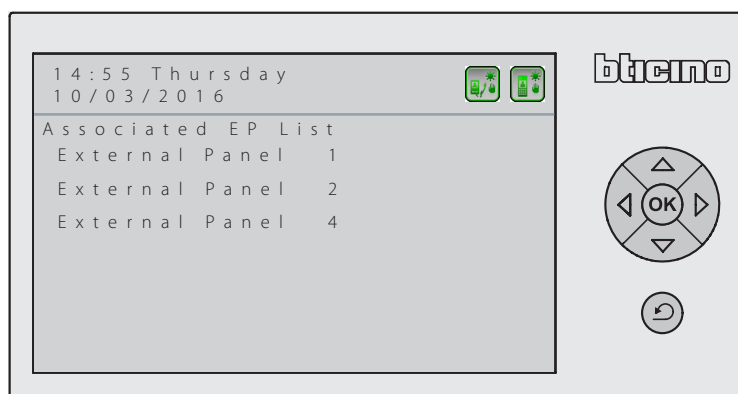
Display

It displays the list of the associated Entrance Panels.



Delete

It deletes the selected Entrance Panel.

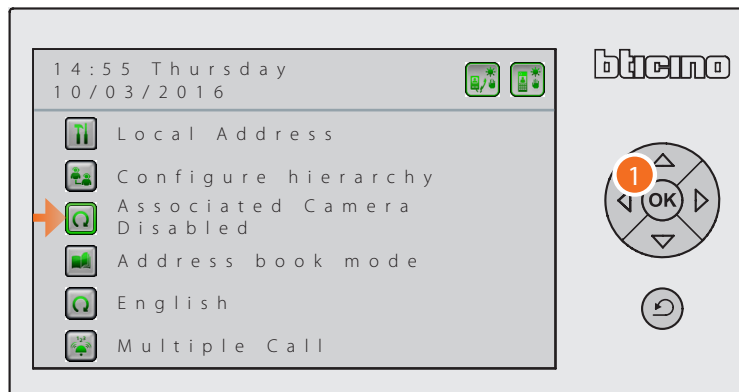



Example of display of the associated Entrance Panels.

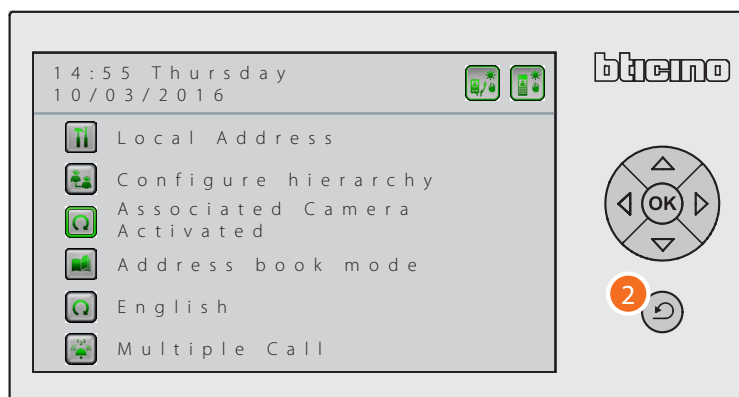
Configuration – Associated Camera


You can associate a camera to the Switchboard. When there is a call from a video Internal Unit the camera lets the caller see the Switchboard operator on his monitor.

The camera must be configured with the same P address as the Switchboard local address.



1. Select the function by means of the navigation keys and press  to change the current setting.

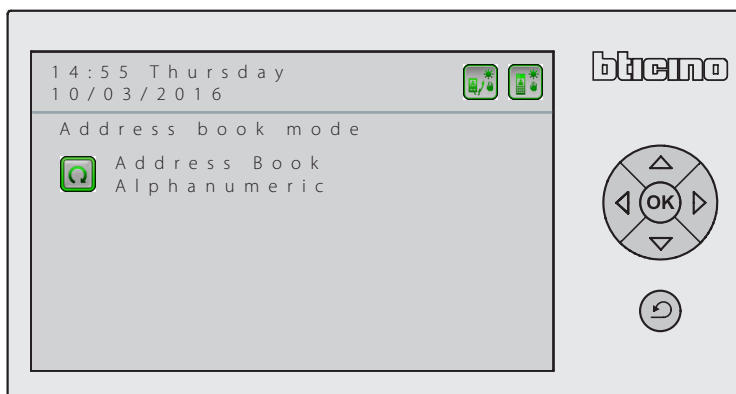


2. Press  to return to the previous menu.

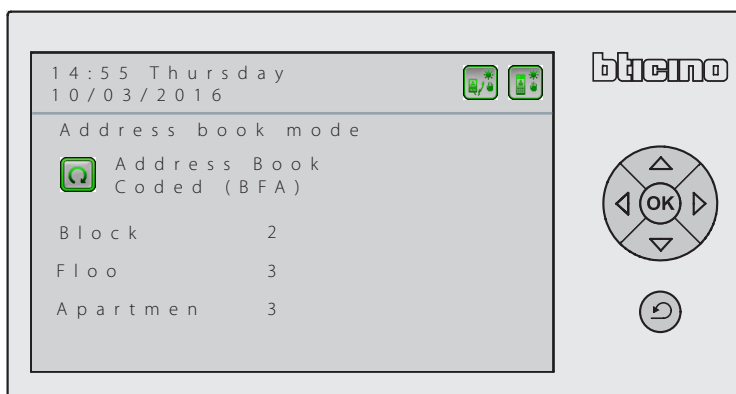
Configuration - Address book mode

The resident phone book can be organised in two ways. It is important that the mode set on the Switchboard coincides with that used for the system Sfera Entrance Panels:

- **Alphanumeric:** to call a resident just type the call code associated with each resident on the alphanumeric keypad;



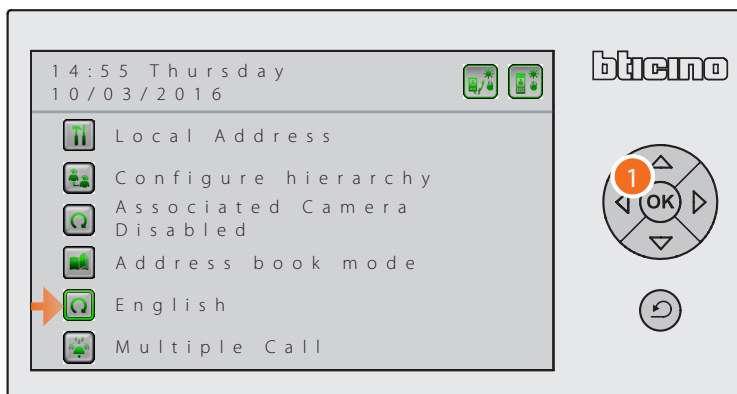
- **Codified (BFA):** the residents are identified by their position in the residential complex: B = block (or building); F = floor; A = apartment. In this menu you must set the number of digits available for each field; the three fields can have an individual maximum length of 5 digits; there cannot be more than 8 digits (e.g. B=2, P=3 and I=3).




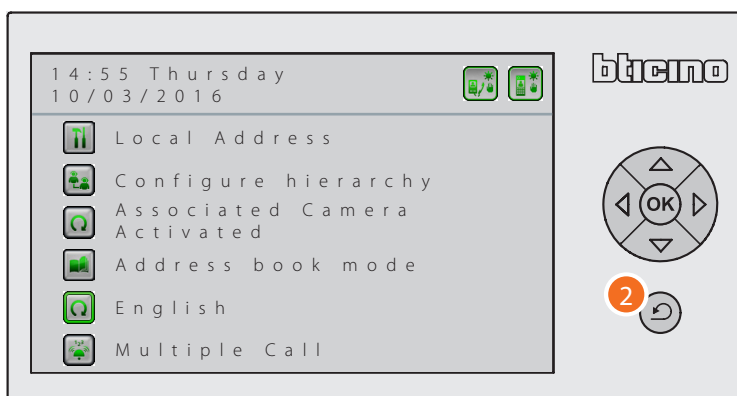
To modify the Address book mode setting (from BFA to Alphanumeric and viceversa) cancel all the previously saved contacts (see [Contact Modification](#)).


Configuration – Language

This function allows you to change the language the Switchboard uses in its menus.



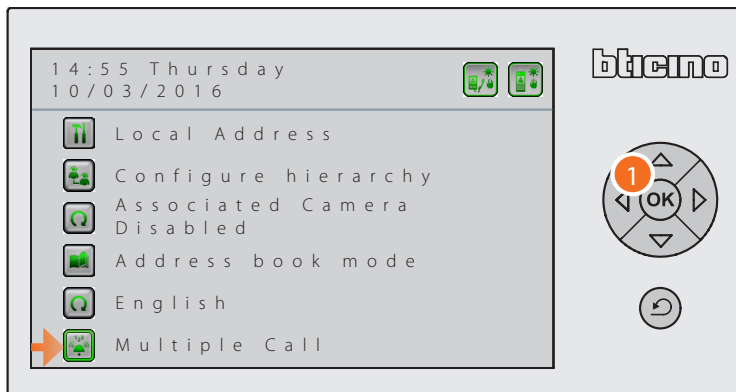
1. Select the function by means of the navigation keys and press  to change the language setting.



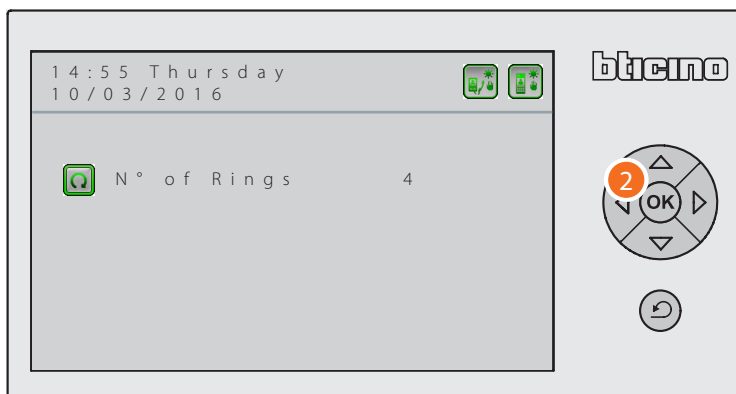
2. Press  to return to the previous menu.

Configuration - Multiple call

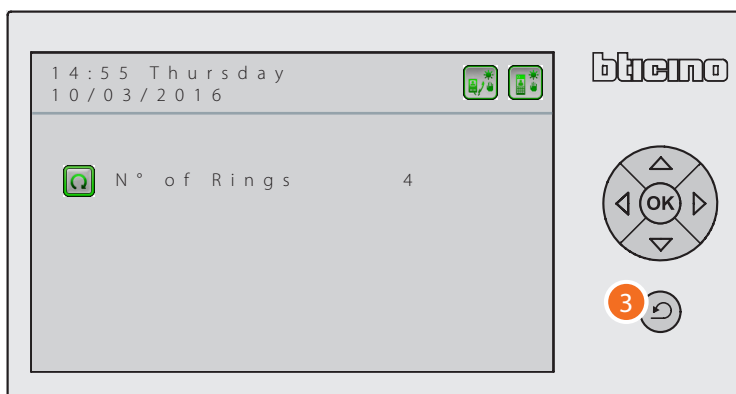
You can set the number of rings to be repeated for a call to the Internal Units (from 1 to 5).




1. Select the function by means of the navigation keys and press  to access the menu.



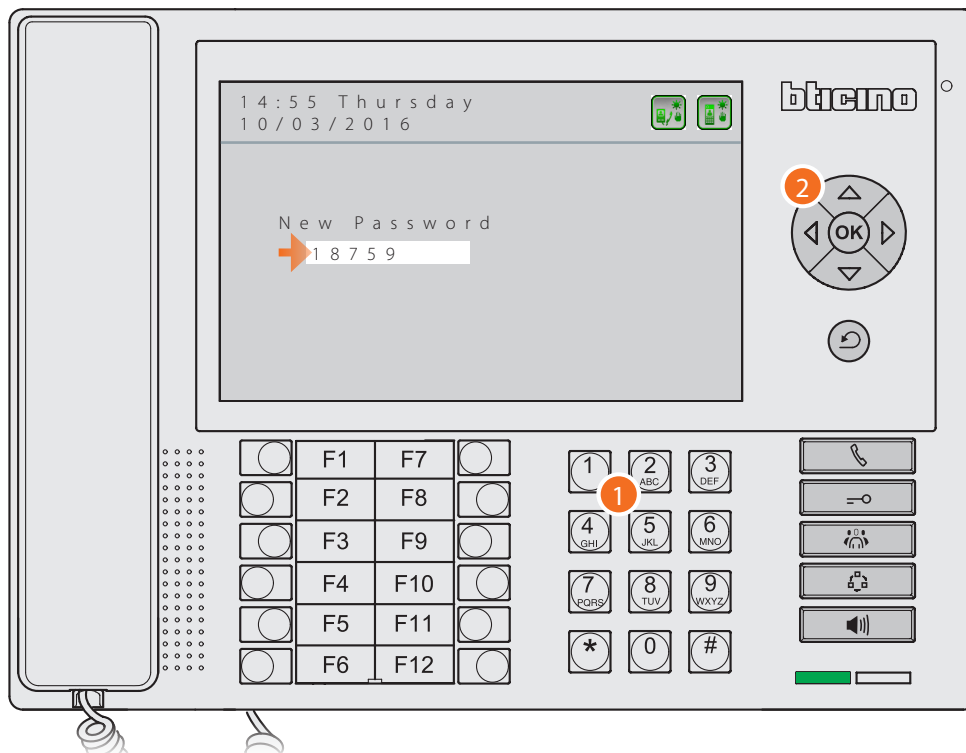
2. Press  to change the No. of rings.



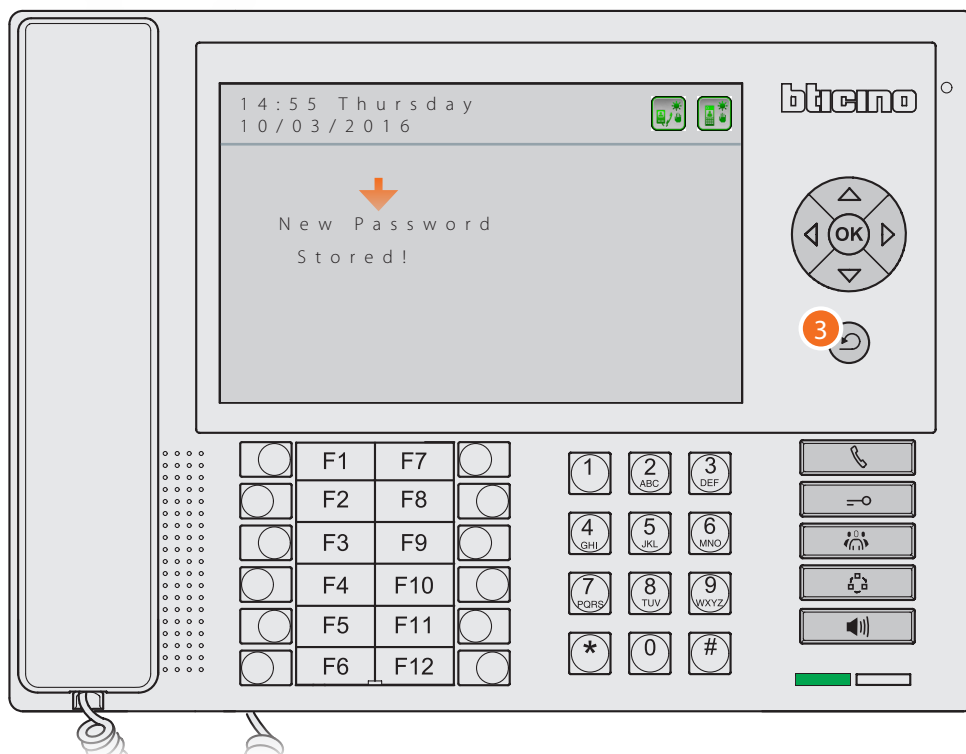
3. Press  to return to the previous menu.

Modify password

This function allows you to change the Installer Setup access password (default 12345).



1. From the alphanumeric keypad, type the new password (maximum 5 digits) to access the Installer Setup.
2. Press **OK** to confirm.



A message which indicates that the new Password is saved is displayed for a few seconds.

3. After completing the operation press **Exit** to exit the menu.

