

Käyttöohje



<https://elkesan.fi/d10000757>

User manual



<https://elkesan.fi/d10000771>

USER MANUAL



Classe100 X16E

User and installation manual



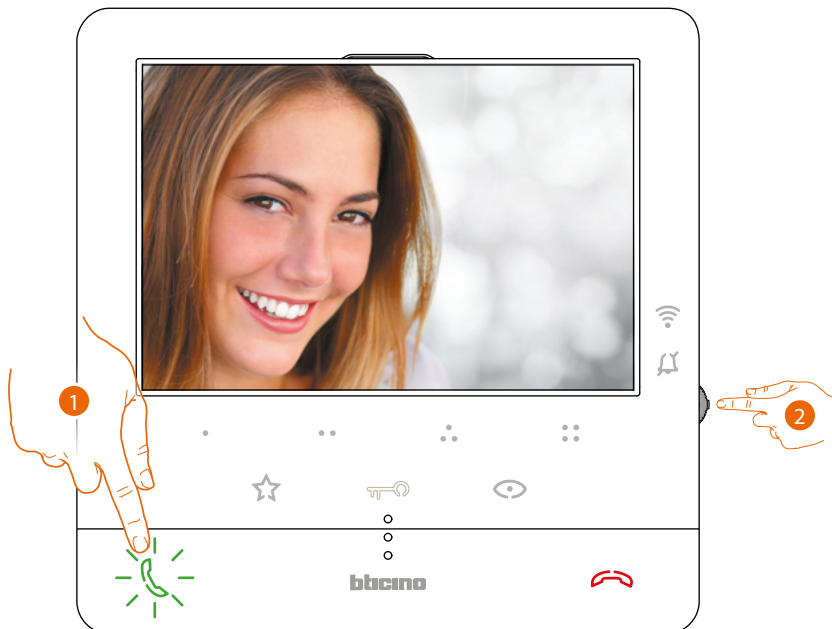
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Quick guide

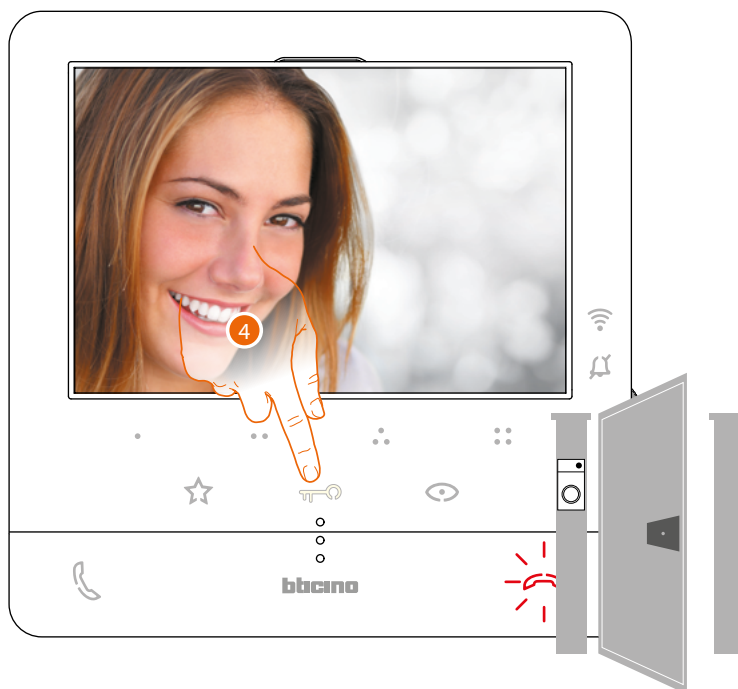
Answer a call



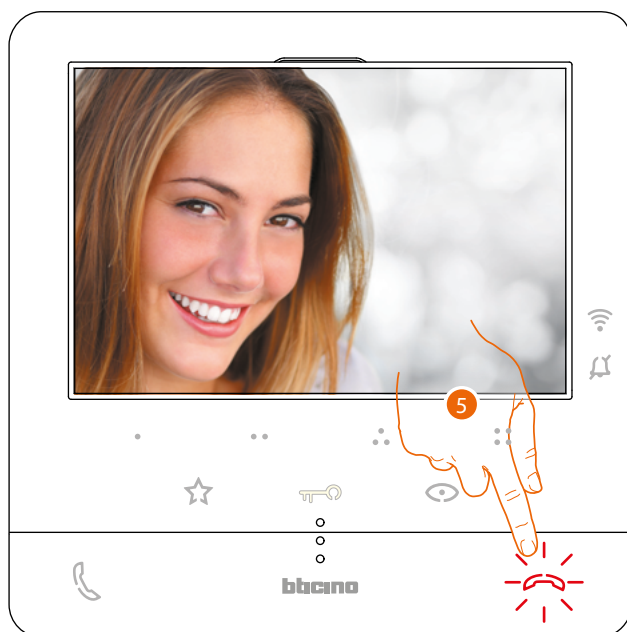
1. Touch to answer the call.
2. If necessary, during the call press the joystick to display the audio/video parameter adjustment icons.



3. Move the joystick up/down to select the type of parameter for which you want to modify the value (see the following table) among:
 -  Speaker volume (Parameter that can be adjusted only with active audio);
 -  Image brightness;
 -  Image contrast;
 -  Image colour.

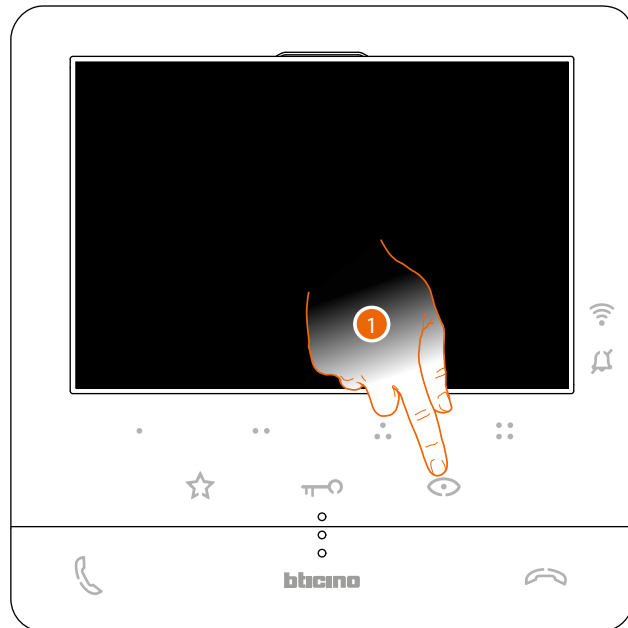


4. Touch to open the main Entrance Panel door lock

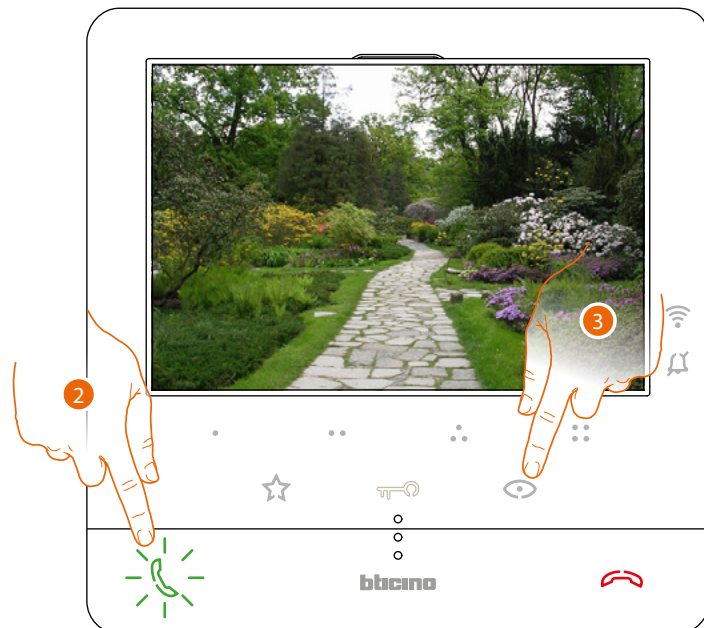


5. Touch to end the call.

Auto-switching on and camera scrolling

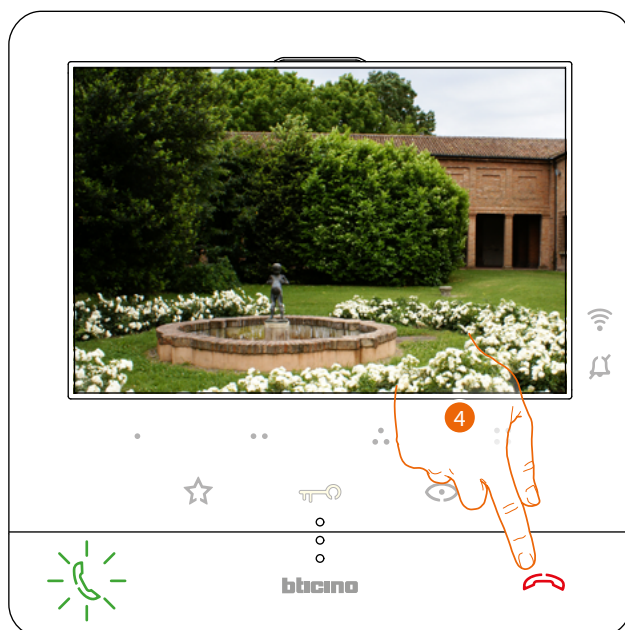


1. Touch to display the Entrance Panels or the cameras in your system.



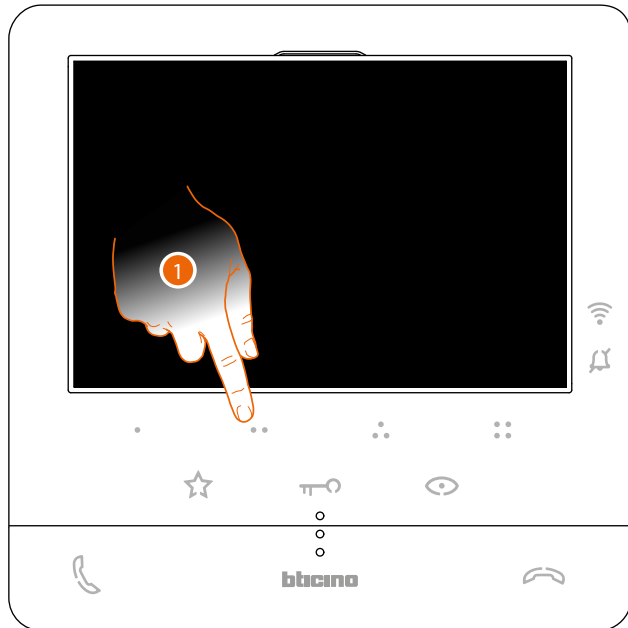
2. If necessary, touch to activate the audio communication
3. Touch to display another Entrance Panel or camera (using the scrolling service). When switching from one camera to the next the key lights up.

Note: switching from one camera to another is also possible without enabling the audio.



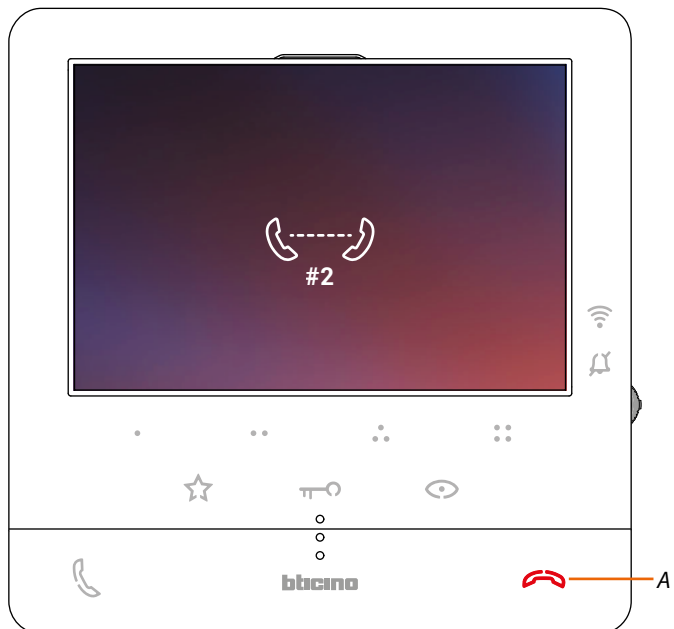
4. Touch to end camera display mode, or wait for the automatic switch off time to elapse.

Call another room or apartment (intercom)



1. For example, touch programmable key ●● to activate the communication with the Internal Unit (e.g. configured as 2)

Note: the programmable key to use for calling a certain Internal Unit is set by the installer (see [Programming of the programmable keys](#)).



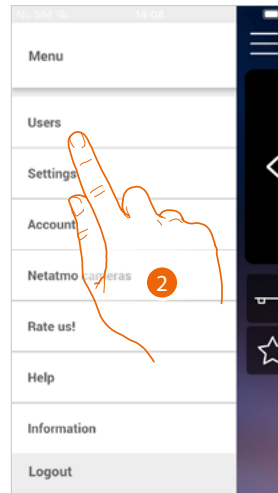
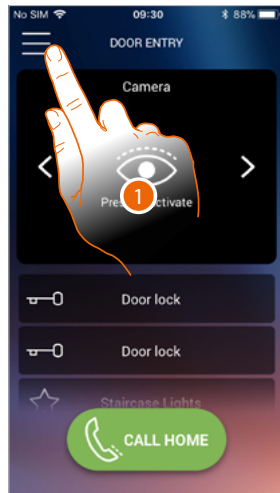
Key (A) lights up to indicate that the call is active.



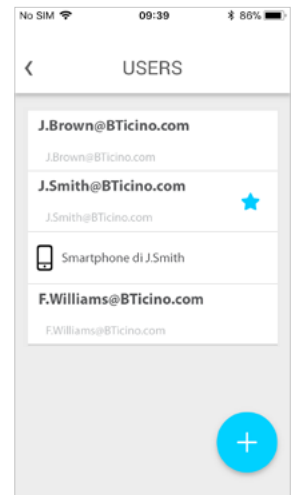
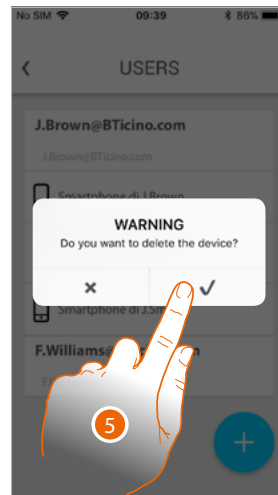
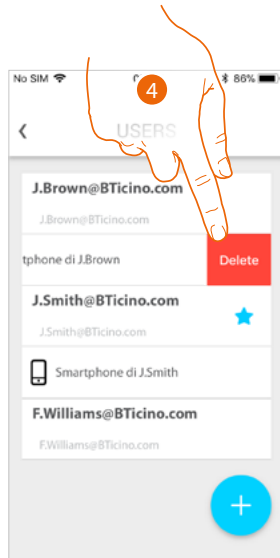
When the Internal Unit answers, the key starts flashing. Touch it to end the call or establish communication with the Internal Unit.

Note: if during the conversation a call is received from the Entrance Panel, the conversation is interrupted in order to answer the Entrance Panel call.

Dissociate a smartphone



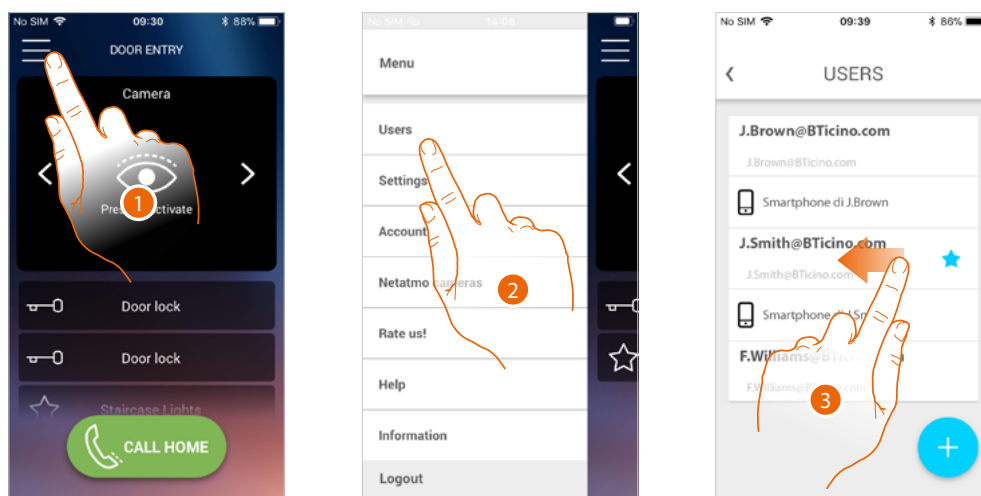
1. Touch to open the pull-down menu.
2. Touch to open the user section.
3. Scroll to dissociate a smartphone.



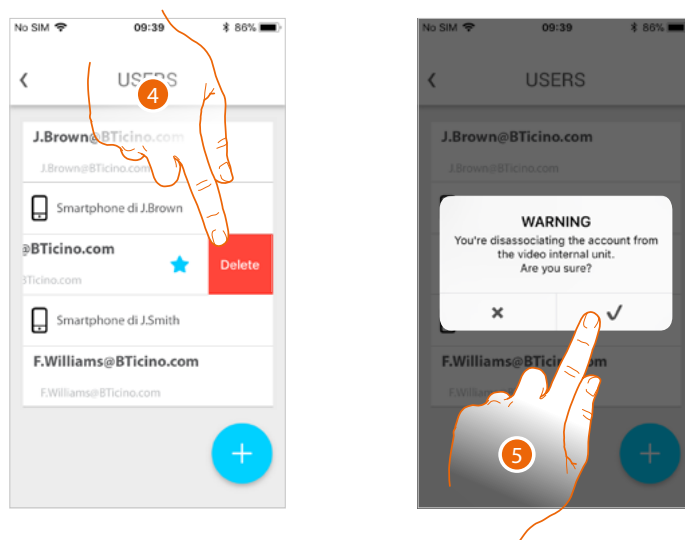
4. Touch to continue.
5. Touch to confirm

The user will no longer be able to manage the system using that smartphone.
To re-associate the smartphone simply repeat the **authentication** process.

Dissociate an user



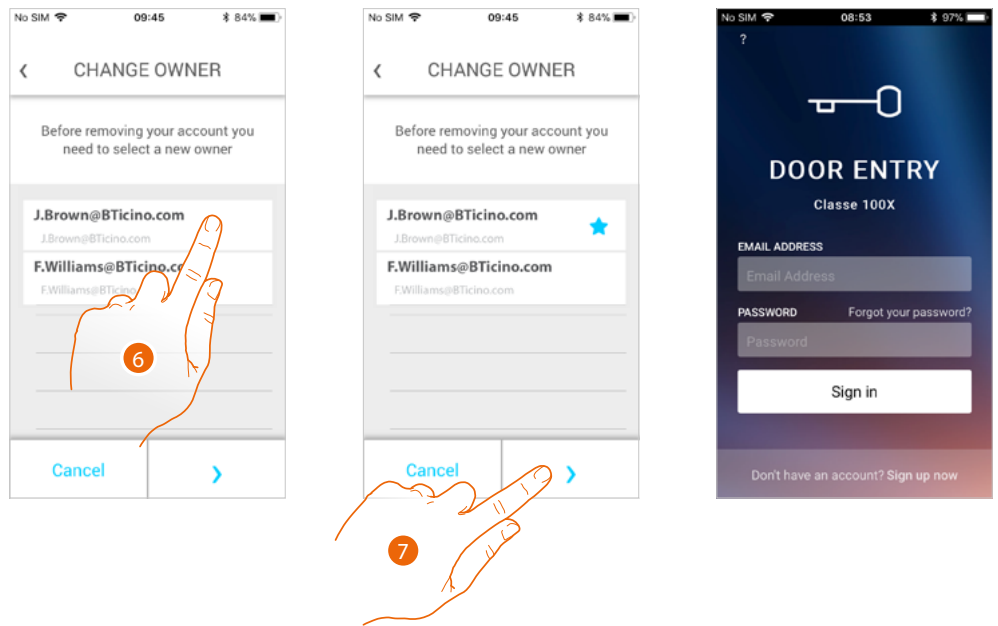
1. Touch to open the pull-down menu.
2. Touch to open the user section.
3. Scroll to dissociate a user, and therefore all the devices associated with the same.



4. Touch to continue.
5. Touch to confirm

Warning: if the user to associate is the only one left, the system will suggest a tutorial to reset the device

If the user is the main user, it will be necessary to indicate a replacement as main user.



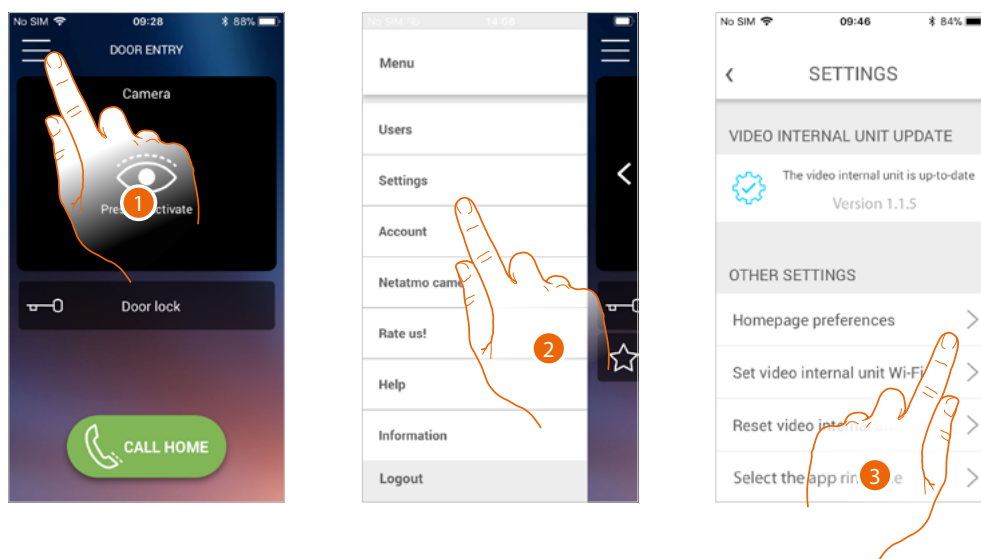
6. Touch to indicate the new main user.

7. Touch to confirm. You will be redirected to the Home page

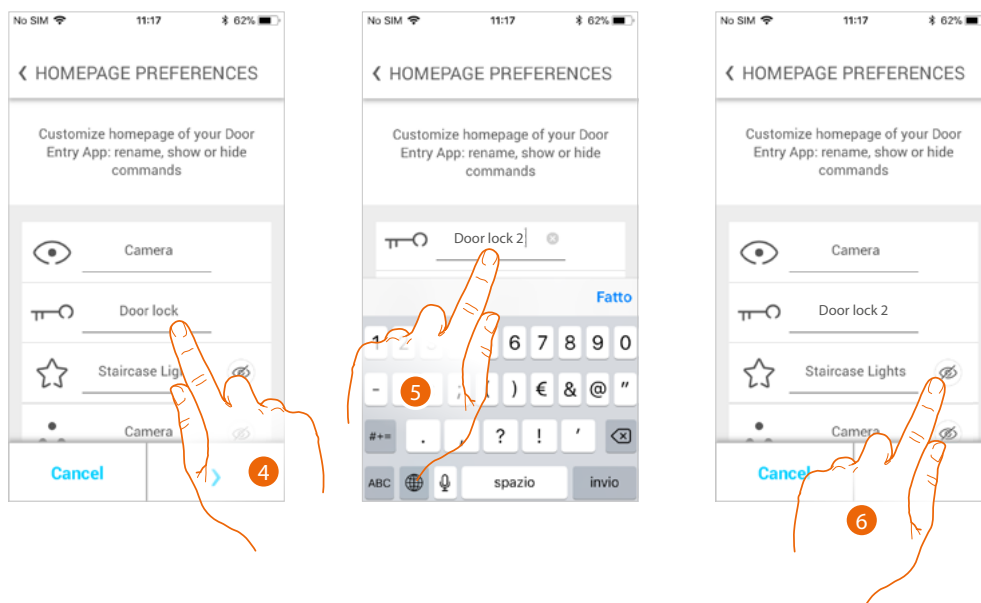
The main user has been dissociated. To return to manage the system through the App you will have to:

- [reset Classe100 X16E](#) using the specific procedure;
- complete the authentication;
- repeat the [association](#) with Classe100 X16E.

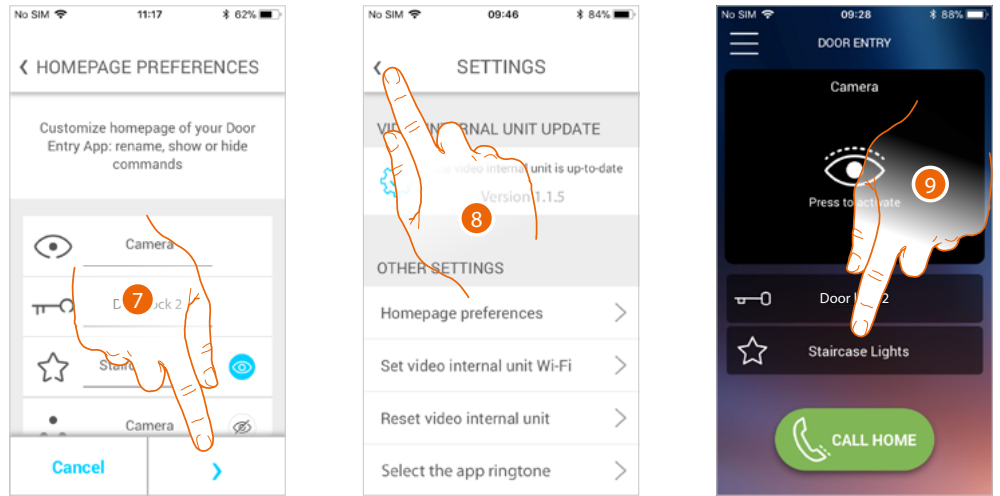
Customise the home page of the Door entry Classe100X App



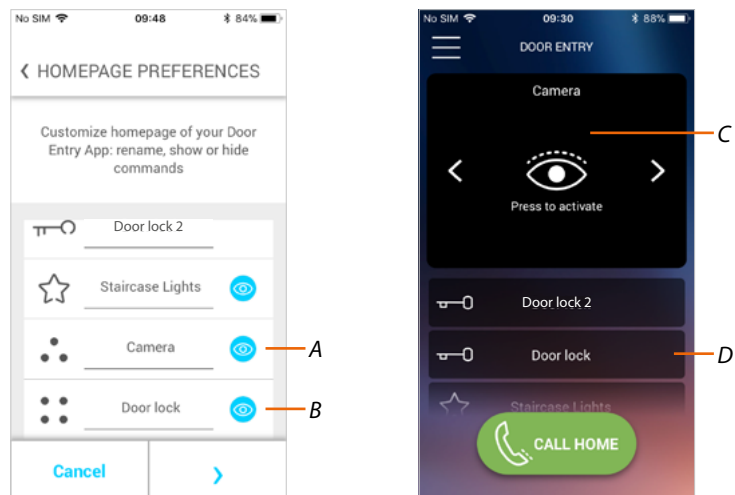
1. Touch to open the pull-down menu.
2. Touch to open the setting section.
3. Touch to customise the Home page



4. Touch to modify the description of the main EP door lock
5. Enter the new description
6. Touch to display the Staircase Light key on the home page



7. Touch to confirm the modifications.
8. Touch to return to the home page.
9. Now the staircase light key is available.



In addition to the Staircase Light key, it is also possible to show on the homepage the Entrance Panels/ Cameras (A) and Door Locks (B) corresponding to the programmable keys of your Classe100 X16E.

The Cameras/Entrance Panels will be available in the appropriate area (C), while for the Door Locks there is a dedicated key (D).

Note: the number and types of objects available for customisation depend on the way your installer has configured Classe100 X16E (see [Programming of the programmable keys](#)).

General information

The Classe100 X16E video internal unit must be connected to a Wi-Fi network with the following features:

- IEEE 802.11 b/g/n (2,4 GHz) 13 channels
- Encrypting and authentication methods supported:
- OPEN WPA-PSK networks
- TKIP WPA2-PSK included
- included AES WEP 64 bits (ASCII 5 figure or hexadecimal 10 figure codes)
- WEP 128 bits (ASCII 13 figure or hexadecimal 26 figure codes)
- WPS authentication (supported for WPA2-PSK)

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 Classe100 X16E video internal unit must only be installed indoors; it must not be exposed to water drops or splashes; it must be used only on BTicino 2 WIREs digital systems.

Note: a domestic Wi-Fi with internet access is needed for the connection between the Classe100 X16E video internal unit and the smartphone.

To use the service, the Customer must acquire the technical equipment which allows access to the Internet, on the basis of an agreement made by the Customer himself with an ISP (Internet Service Provider). BTicino plays no part in this.

The customer must install the Door Entry CLASSE100X app on his smartphone so that he can use some services which BTicino supplies as extras to the normal basic functions of the Classe100 X16E.

The services offered by means of the app require being able to interact with Classe100 X16E remotely and through the Internet.

In these cases the integration and good working between Classe100 X16E and app may depend on:

- a) quality of the Wi-Fi signal;
- b) type of access contract to the home internet;
- c) type of data contract on the smartphone;
- d) configuration of the router.

When one of these 4 elements does not conform with the specifications required for product operation, BTicino accepts no responsibility for any faults.

The Door Entry CLASSE100X app operation with screen off (background) may be compromised by the applications installed on the smartphone that:

- optimise the use of the battery and the energy saving;
- protect the device (antivirus or similar programs)

The product in fact supports a VoIP streaming system. You must therefore check with your smartphone data network contract that it does not block it.

We would like to inform you that the service provided by BTicino by means of remote use via the app involves the use of data. The cost linked to data usage depends on the type of contract which the customer has with his ISP (Internet Service Provider) and is solely the customer's responsibility.

Regulatory warnings



Read carefully before use and keep for future reference



Touching the units with wet hands is forbidden
Using liquid cleaners or aerosols is forbidden
Blocking the ventilation openings is forbidden
Modifying the devices is forbidden
Removing protective parts from the devices is forbidden
Installing the units near liquids and powders is forbidden
Installing the units near heat sources is forbidden
Installing the units near harmful gases, metal dusts or similar is forbidden
Fastening the units on unsuitable surfaces is forbidden



Danger of electrical shock

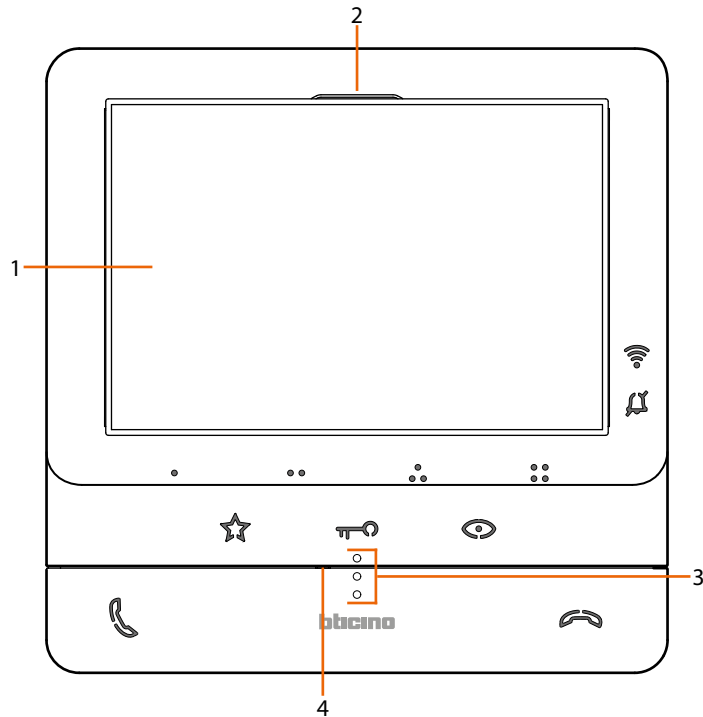


Risk of devices falling because the surface on which they are installed collapses or inappropriate installation
Switch the power supply OFF before any work on the system



Caution: Installation, configuration, starting-up and maintenance must be performed exclusively by qualified personnel.
Check that the wall installation has been carried out correctly
Lay out the wires respecting the standards in force
Connect the power supply wires as indicated
Use only the items indicated in the technical specifications for any system expansions

Front view



- 1. 5" (16:9) display
- 2. Speaker
- 3. Tactile guides for the blinds
- 4. Microphone

Function keys and status LEDs

Note: when pressed, the keys light up and emit a "beep" (that can be deactivated using the procedure).

Note: the device initialisation procedure can last up to 2 minutes.

Icon	Meaning
Wi-Fi signal notification LED:	
	When it is OFF, the Wi-Fi is disabled or works correctly.
	When it flashes red it indicates that the Wi-Fi is active but not connected to a network.
	When green and on steady, Classe100 X16E is exchanging data with the Door Entry CLASSE 100 APP (Entrance Panel call/Automatic Switching On/Call Home)
Bell exclusion notification LED:	
	When on red flashing, it means that the call ringtone is disabled,
Programmable touch keys *	
	Use these keys for intercom calls, activate Entrance Panels and Door Locks. The functions that can be completed depend on the configuration set by the installer (see Programming of the programmable keys).
Door lock release touch key *	
	During the connection with an Entrance Panel, use this key to release the door lock of that Entrance Panel, when idle, the same key releases the door lock of the associated Entrance Panel. When on white flashing, it means that the Professional Studio function is active.
Entrance panel/scrolling activation touch key	
	This key has two functions: It can be used to switch on the camera of the associated Entrance Panel, and to scroll through the connected cameras and/or entrance panels.

Communication disabling key



Use this key to answer a call: when a call is answered, it switches on red; when the call is terminated it switches off.

Staircase light touch key



Use this key to switch the Staircase Light on

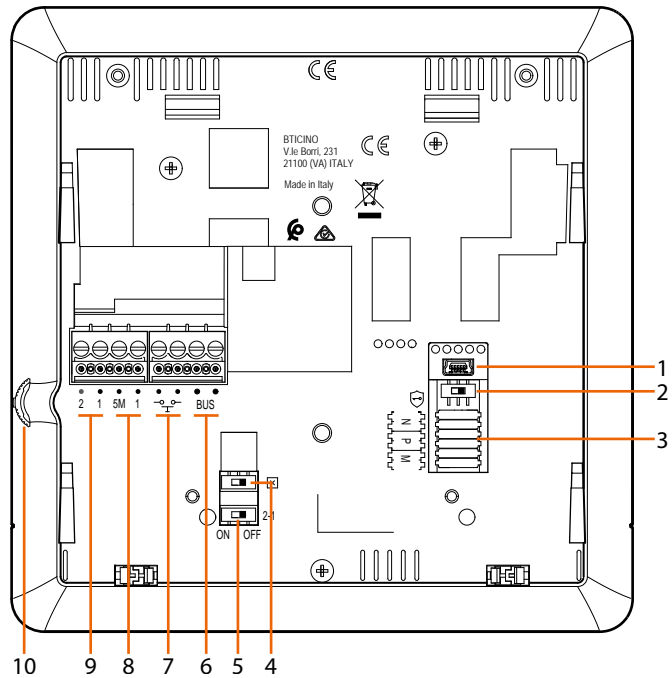
Communication enabling key



Use this key to answer a call: when a call is received, the key starts flashing, once the call is answered the light switches off.

** If the LEDs flash white when pressed, the "safe door lock" service is active and the key is deactivated.*

Rear view



1. Mini USB socket for device Firmware update
2. OFF / ON micro-switch for "safe door lock" service
ON=
Note: to activate the service with device not powered
3. Configurator socket
4. Line termination ON/OFF micro-switch
5. ON / OFF micro switch to enable the additional power supply
6. 2 WIRES SCS/BUS connection clamps
7. Clamps for the connection of an external call to the floor pushbutton
8. Additional bell connection clamps (5M – 1). The connection must be point - point on the clamps of the additional bells
9. Additional power supply clamps (2– 1)
10. Joystick for adjustments and programming



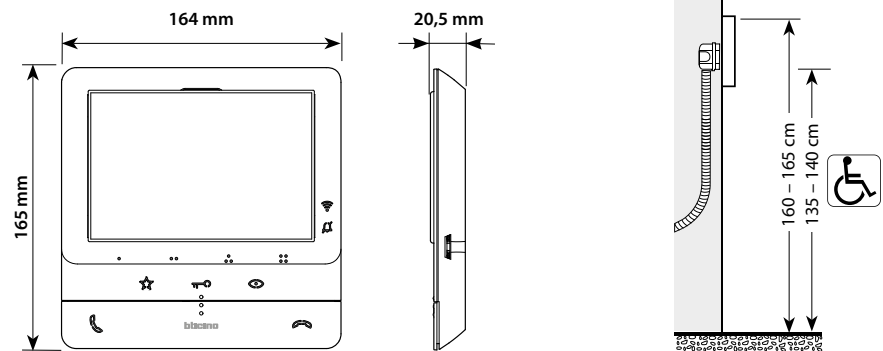
Caution: Installation, configuration, starting-up and maintenance must be performed exclusively by qualified personnel.

Installation

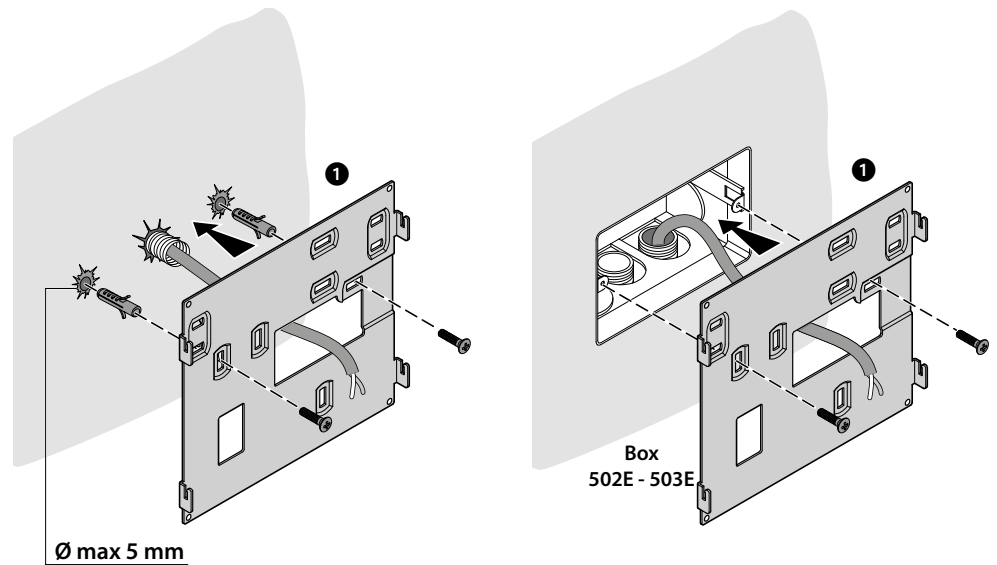
! Caution: Installation, configuration, starting-up and maintenance must be performed exclusively by qualified personnel.

Dimensional data and recommended installation heights

Recommended height, unless different regulations are specified.

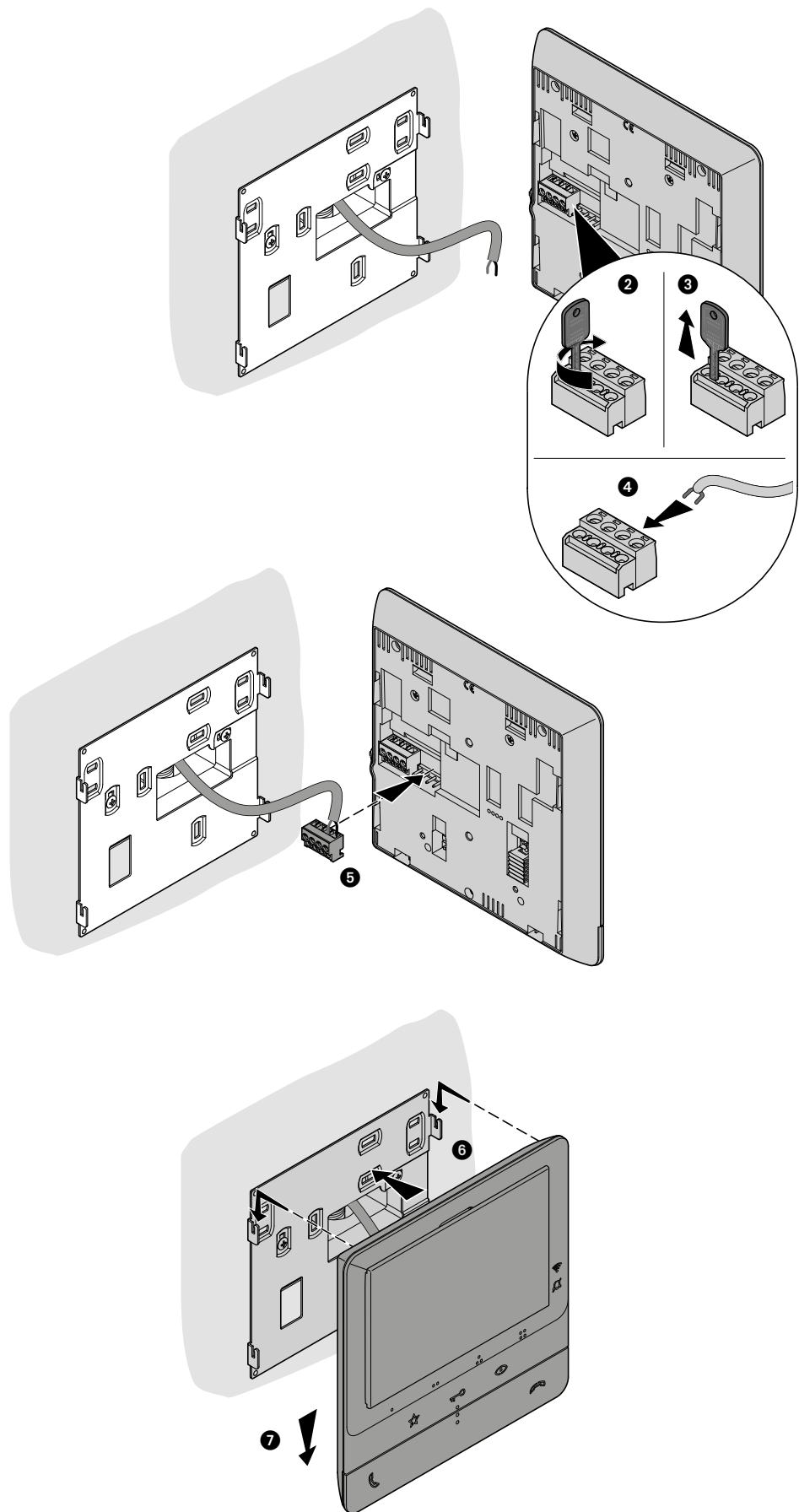


Wall-mounted installation

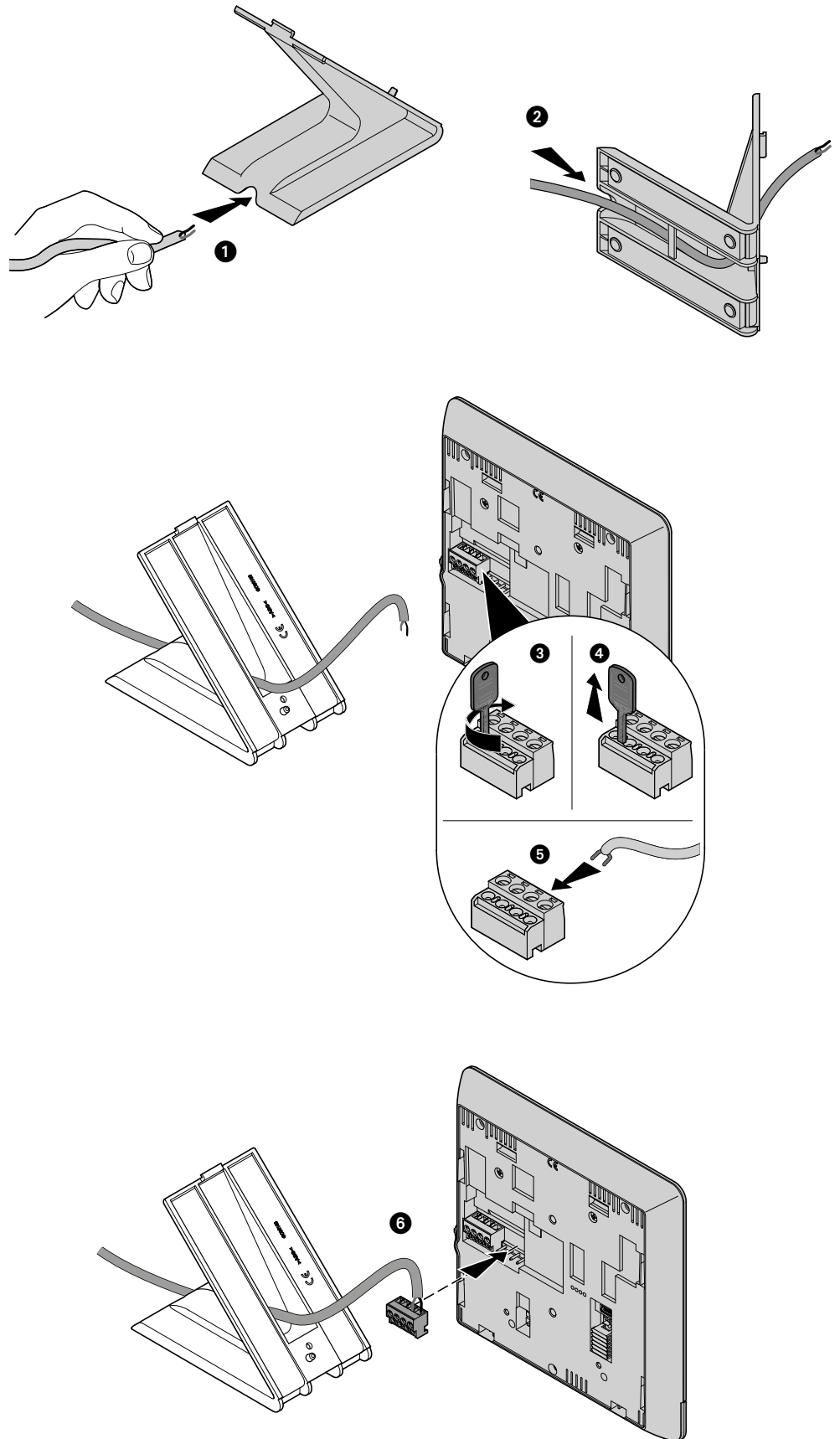


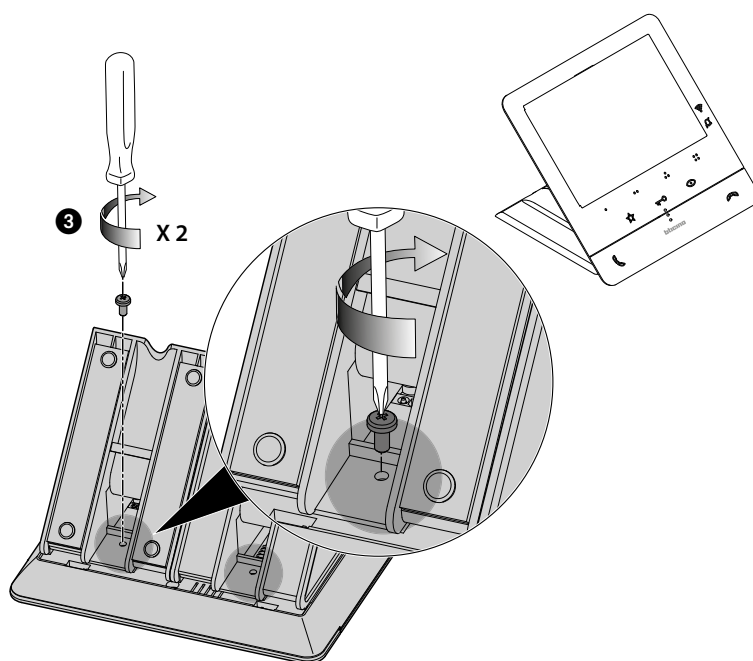
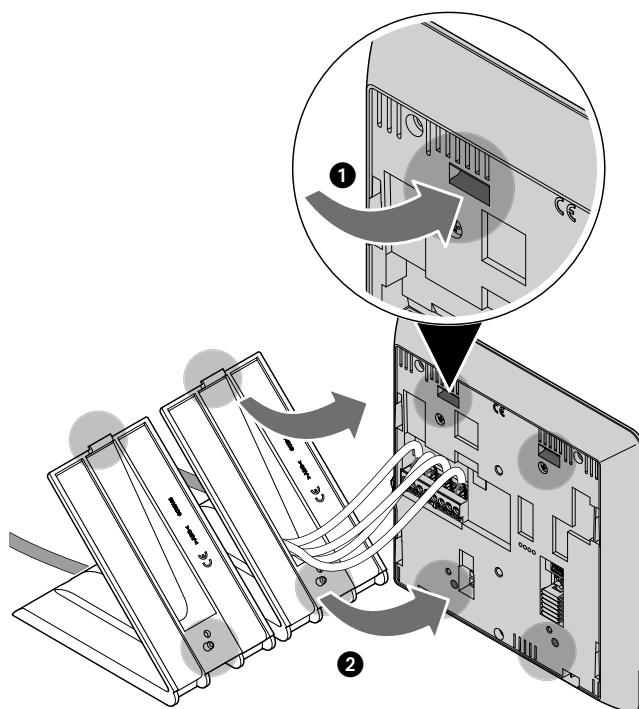
Classe100 X16E

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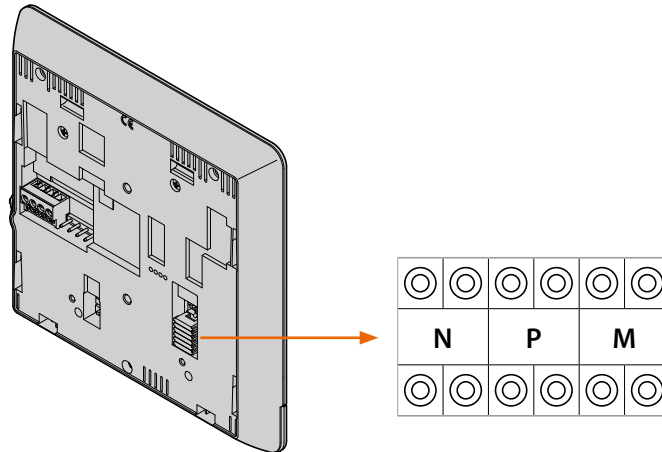
Installation on the tabletop bases 344692 (optional)





Configuration

The device must be only physically configured.



N - Internal Unit number

The configurators connected to the N sockets of the device assign an identification number within the system to each video internal unit. The internal units must be configured in progressive order. Internal units with parallel connection (max 3 are allowed inside apartments without item 346850) must be configured using the same N configurator. In parallel with the main video internal unit, additional internal units, video internal units and/or ringtones may be installed.

P – Entrance Panel association

The configurators connected to the P sockets of the device identify the associated EP, which is the first Entrance Panel that switches itself on when the pushbutton is pressed the first time, as well as which door lock is activated when pressing the door lock pushbutton while the video internal unit is idle.

M – operating mode

The configurators connected to the M sockets of the device assign the operating modes to the 4 programmable keys (●, ●●, ●●●, ●●●●) based on the indications of the [Programming of the programmable keys](#) table.

They can also enable special functions that entail the activation of the professional studio and paging functions, individually or at the same time, in addition to the functions already programmed for the key.

Example

SPECIAL FUNCTIONS				
	Key ●	Internal intercom	Professional Studio (Office)	Paging
CONFIGURATOR M	00	✓	✗	✗
	20	✓	✓	✗
	40	✓	✗	✓
	80	✓	✓	✓

Programming of the programmable keys

Your Classe100 X16E is equipped with keys that perform specific functions depending on the configurator connected to the M socket.

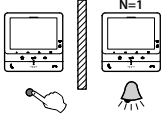
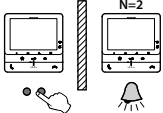
MODE	KEY	SERVICE	NOTES
M = 00	●	Internal intercom It sends the call to all the handsets with the same address	
	● ●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ● ● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 20		Key functions described above + Professional studio	
M = 40		Key functions described above + Pager	
M = 80		Key functions described above + Professional studio + Pager	
M = 01	●	Internal intercom It sends the call to all the handsets with the same address	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ● ● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
M = 21		Key functions described above + Professional studio	
M = 41		Key functions described above + Pager	
M = 81		Key functions described above + Professional studio + Pager	

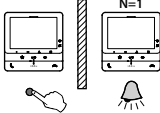
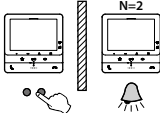
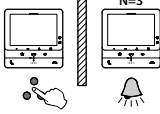
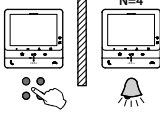
MODE	KEY	SERVICE	NOTES
M = 02	●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ● ● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 22		Key functions described above + Professional studio	
M = 42		Key functions described above + Pager	
M = 82		Key functions described above + Professional studio + Pager	

MODE	KEY	SERVICE	NOTES
M = 03	●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
M = 23		Key functions described above + Professional studio	
M = 43		Key functions described above + Pager	
M = 83		Key functions described above + Professional studio + Pager	

MODE	KEY	SERVICE	NOTES
M = 04	●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ● ● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 24		Key functions described above + Professional studio	
M = 44		Key functions described above + Pager	
M = 84		Key functions described above + Professional studio + Pager	
M = 05	●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
	● ● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ● ● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 25		Key functions described above + Professional studio	
M = 45		Key functions described above + Pager	
M = 85		Key functions described above + Professional studio + Pager	

MODE	KEY	SERVICE	NOTES
M = 06		<p>“Preset intercom” function with intercommunicating call to the Handset configured with N=1.</p> <ul style="list-style-type: none"> ● From the system handsets it is possible to send an intercom call to the handset configured with N= 1. The indoor unit configured with N=1 can receive intercom calls, but is unable to send them 	
	● ●	<p>Internal intercom It sends the call to all the handsets with the same address</p>	
	● ●	<p>EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)</p>	
	● ●	<p>EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)</p>	
M = 26		Key functions described above + Professional studio	
M = 46		Key functions described above + Pager	
M = 86		Key functions described above + Professional studio + Pager	

MODE	KEY	SERVICE	NOTES
M = 10		<p>General intercom, it sends the call to all the apartment devices, in systems with apartment interface 346850, or intercom towards all the apartment devices in systems without apartment interface 346850;</p>	
	● ●	<p>Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)</p>	
	● ●	<p>EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)</p>	
	● ●	<p>EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)</p>	
M = 30		Key functions described above + Professional studio	
M = 40		Key functions described above + Pager	
M = 50		Key functions described above + Professional studio + Pager	
M = 12	●	<p>Intercom among apartments X in systems with apartment interface 346850</p>	
	● ●	<p>Intercom among apartments in systems with apartment interface 346850</p>	
	● ●	<p>EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)</p>	
	● ●	<p>EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)</p>	
M = 32		Key functions described above + Professional studio	
M = 52		Key functions described above + Pager	
M = 92		Key functions described above + Professional studio + Pager	

MODE	KEY	SERVICE	NOTES
M = 13	●	Intercom among apartments in systems with apartment interface 346850	
	● ●	Intercom among apartments in systems with apartment interface 346850	
	● ● ●	Intercom among apartments in systems with apartment interface 346850	
	● ● ● ●	Intercom among apartments in systems with apartment interface 346850	
M = 33		Key functions described above + Professional studio	
M = 53		Key functions described above + Pager	
M = 93		Key functions described above + Professional studio + Pager	

Use from the device

Note: the background and icons shown may differ from those on the device.

Functions

[Call another room or apartment \(intercom\)](#)

[NETATMO cameras](#)

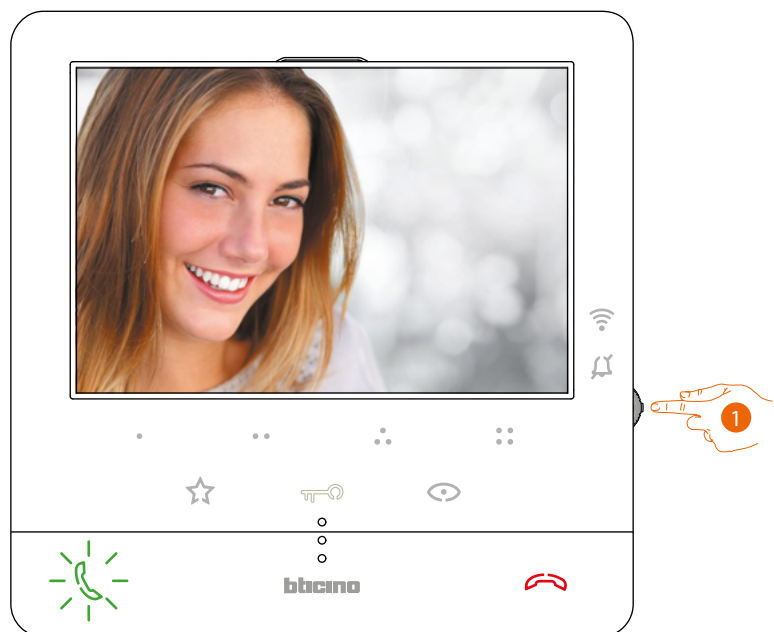
[PE or cameras direct auto-switching on](#)

[Door lock release](#)

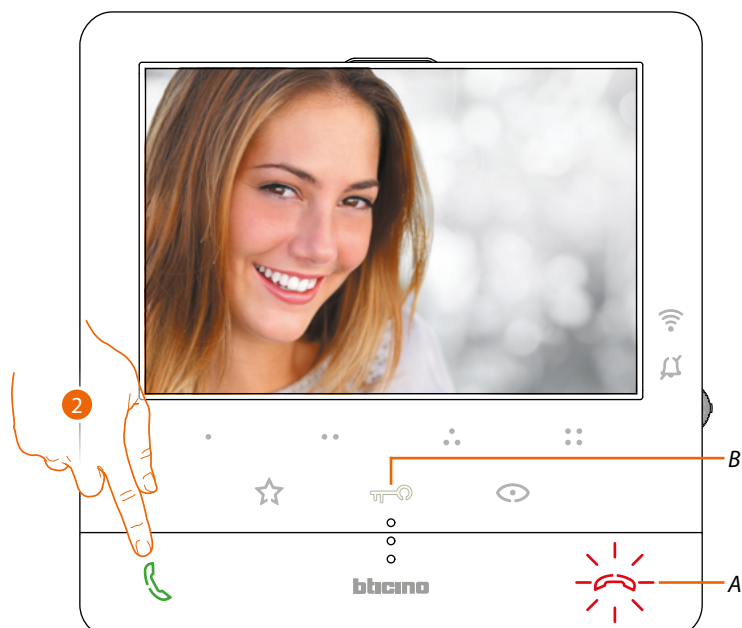
[Paging](#)

Answer a call

Following an Entrance Panel call, the display shows the image being recorded and the communication key flashes.



1. If necessary, during the call press the joystick to display the image sound/brightness/contrast/colour adjustment menu (see [Audio/video parameter adjustment](#)).

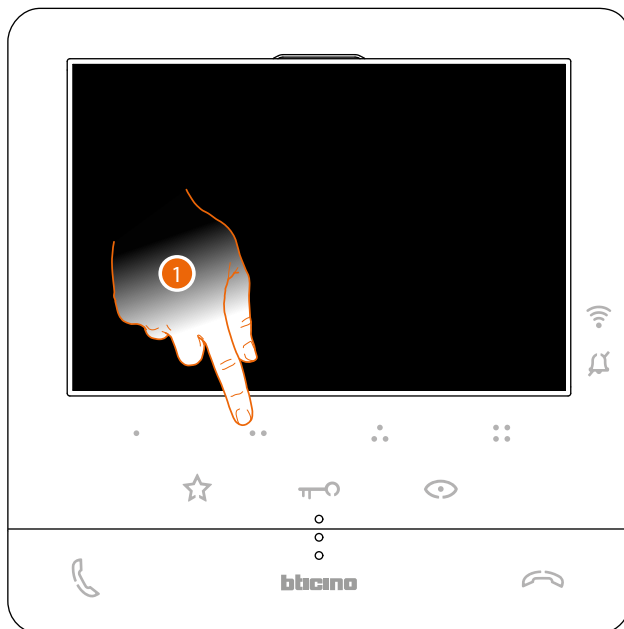


2. Touch to answer the call. The LED switches off. To end the call touch the (A) key, and to open the Entrance Panel door lock touch the (B) key.

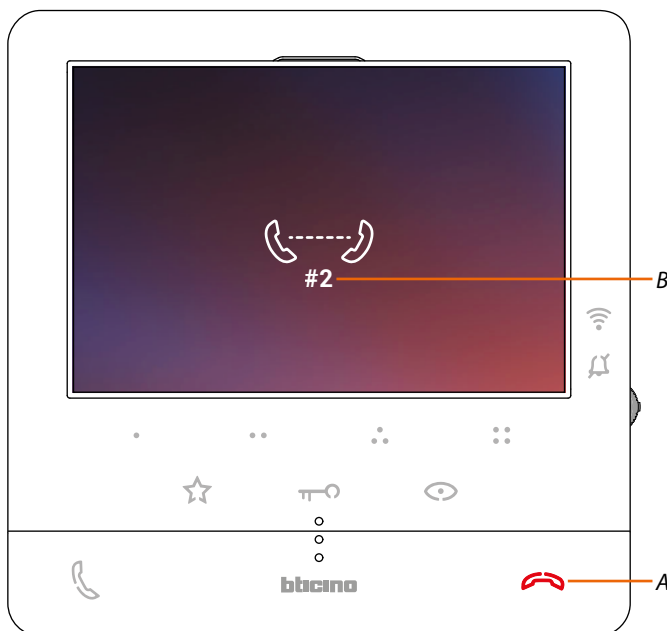
Call another room or apartment (intercom)

This section can be used to communicate with other video/audio Internal Units installed in your home, or in other apartments.

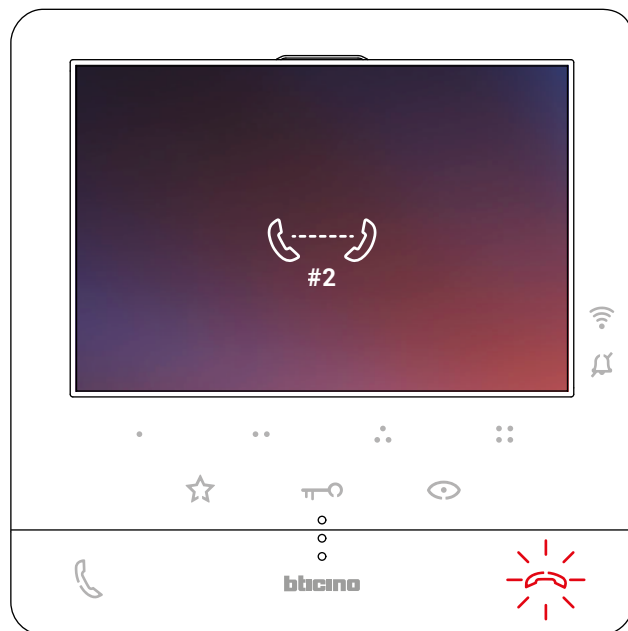
The programmable key to use for calling a certain Internal Unit is set by the installer (see [Programming of the programmable keys](#)).



1. For example, touch programmable key ●● to activate the communication with the Internal Unit (e.g. configured as 2)



Key (A) lights up to indicate that the call is active.
The display shows the ID of the Internal Unit called (B).



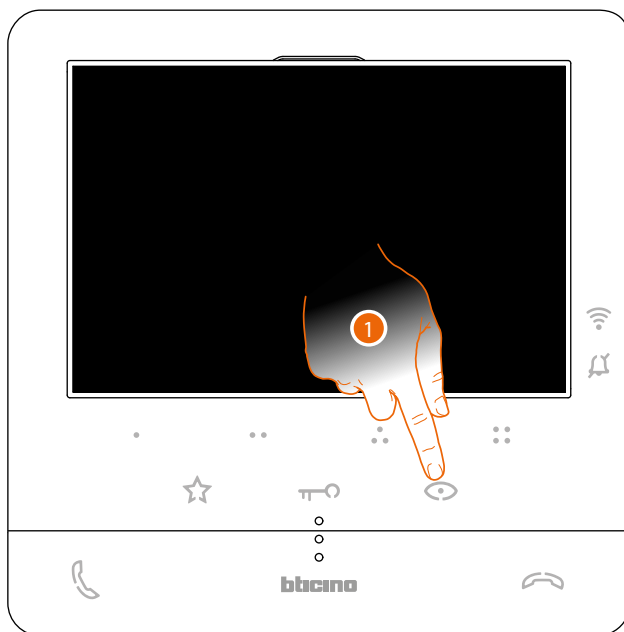
When the Internal Unit answers, the key starts to flash; communicate with the Internal Unit, or touch to close the call.

Note: if during the conversation a call is received from the Entrance Panel, the conversation is interrupted in order to answer the Entrance Panel call.

PE or cameras direct auto-switching on

Using the automatic switch on key it is possible to display the main Entrance Panel camera and, if installed, scroll through other cameras/Entrance Panels.

Using the programmable keys it is also possible to directly display a camera or Entrance Panel. The programmable key to use for calling a certain Entrance Panel is set by the installer (see [Programming of the programmable keys](#)).

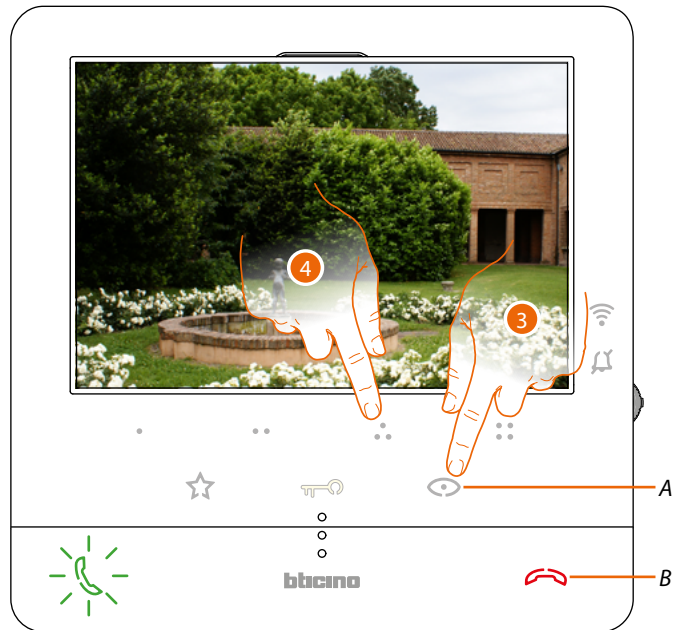


1. Touch to display the Entrance Panels or the cameras in your system.



2. If necessary, during the call press the joystick to display the image sound/brightness/contrast/colour adjustment menu (see [Audio/video parameter adjustment](#))

The (A) key flashes; if necessary, touch this key to enable audio communication.



3. Touch to display another Entrance Panel or camera (using the scrolling service).
When switching from one camera to the next, the (A) key lights up.
To end camera display mode wait for the switching off time to elapse or press the (B) key

Note: switching from one camera to another is also possible without enabling the audio.

Note: NETATMO cameras are not included in the cycling function, and therefore will not be displayed. To display a Netatmo camera refer to the [Netatmo Cameras](#) section

4. To display a specific Entrance Panel, touch (for example) programmable key ☉



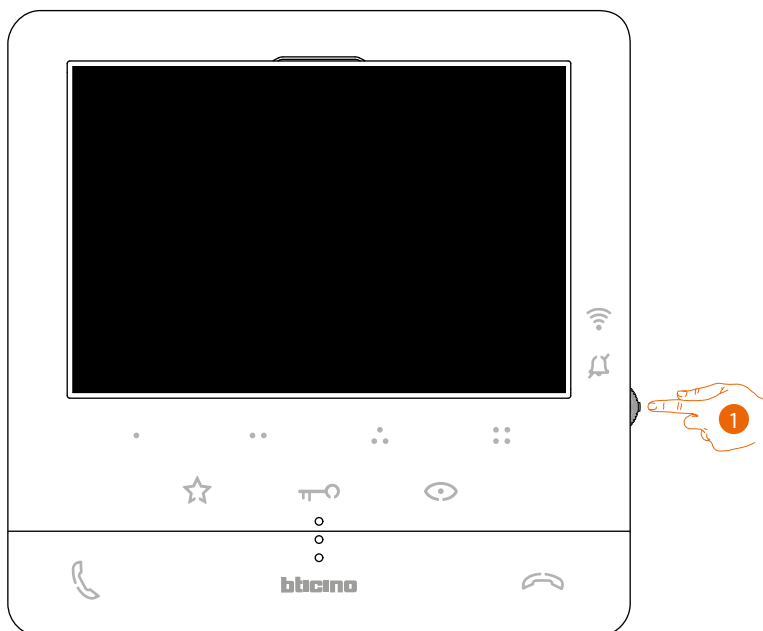
NETATMO cameras

If your home includes NETATMO cameras, after associating them to the Door Entry CLASSE100X App you will be able to use them for video control directly from your CLASSE100 X16E.

If your NETATMO account is associated to several homes, each with one or more cameras, the full home list will be displayed.

You will therefore be able to see images of your seaside home from your Classe100 X16E installed in your main home

Note: it is possible to display the images from compatible NETATMO cameras only if the monitoring function is active on the NETATMO Security App.



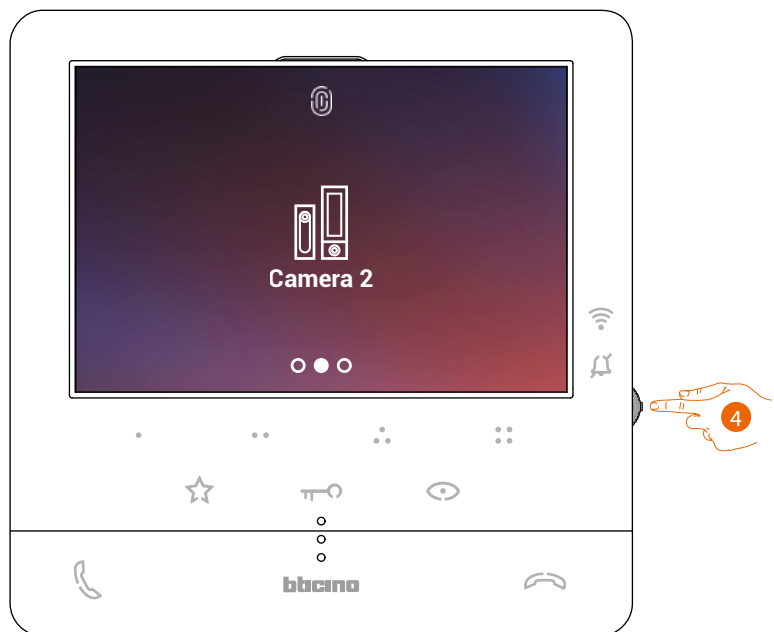
1. From stand-by press the joystick to activate the display.



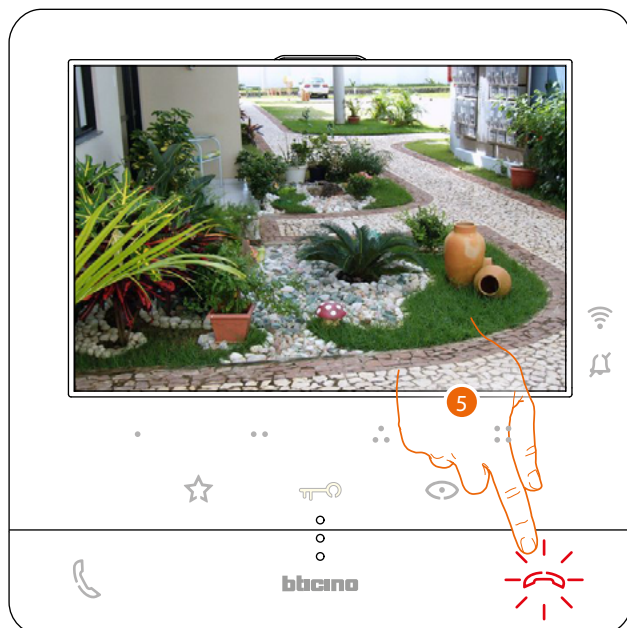
2. Press to display the Netatmo cameras in your home.



3. Move the joystick up/down to select the camera that you want to display.



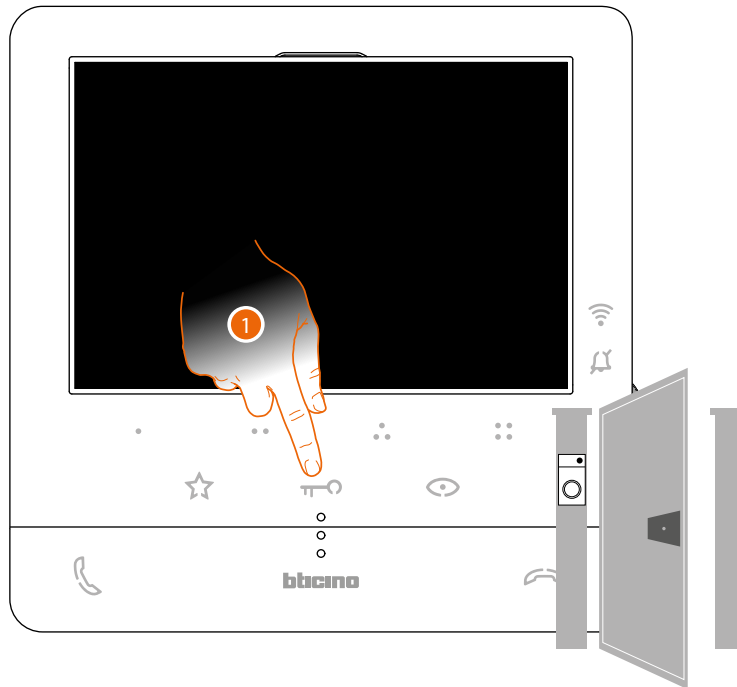
4. Touch to activate the desired camera, (the image is displayed for three minutes).



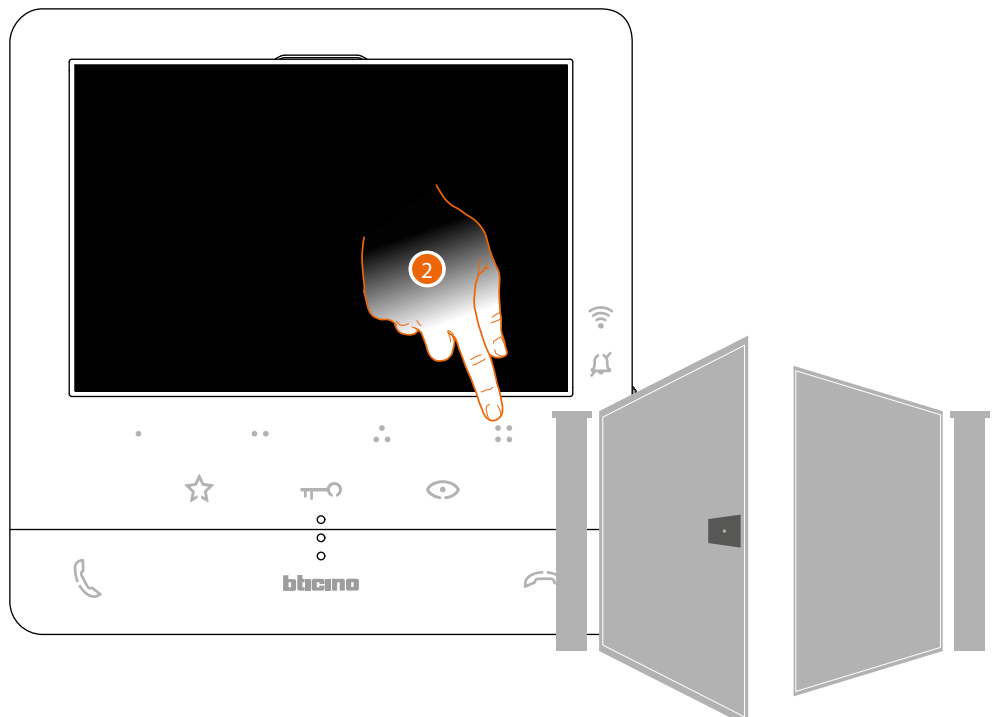
5. Touch to end.


Door lock release

It is possible to open the main Entrance Panel door lock, using the door lock key. Using the programmable keys, it is also possible to open the system door locks. The programmable key to use for opening a certain door lock is set during the configuration by the installer (see [Programming of the programmable keys](#)).



1. Touch to open the main Entrance Panel door lock.

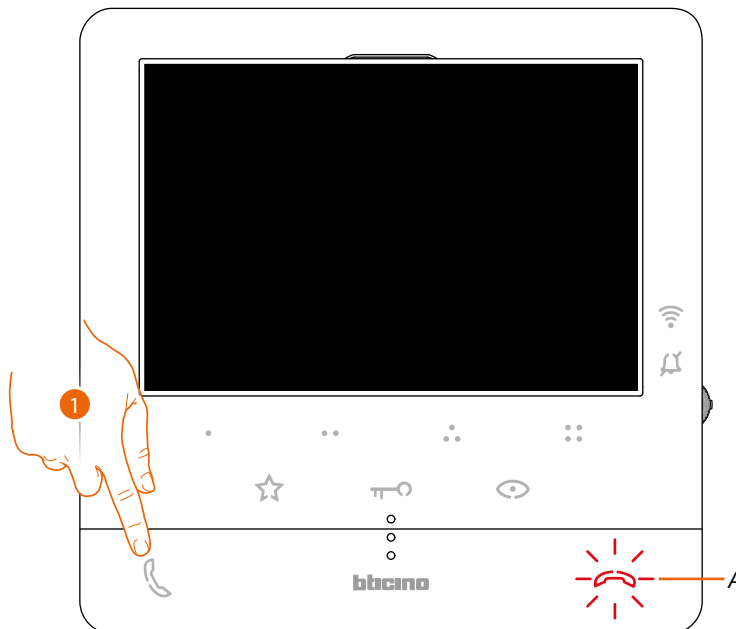


2. To open a specific door lock, touch (for example) programmable key .

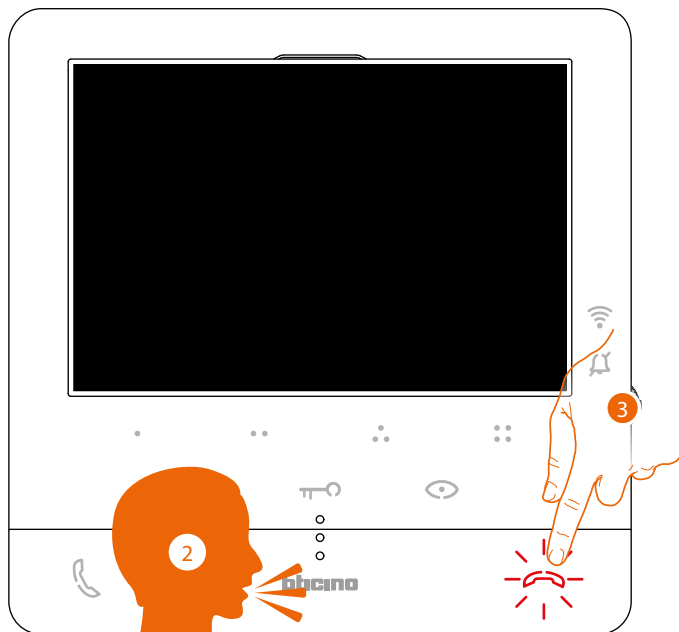
Paging

This function can be used to send voice messages using the microphone of the Classe100 X16E through the speakers of the sound system.

This function is enabled during the configuration by the installer (see [Programming of the programmable keys](#))



1. Touch to open the communication, the key (A) lights up to indicate that the call is active



2. Play the message.
3. Touch to end the call.

Services

With preset systems it is possible to also enjoy a range of services, such as:

[Inductive loop](#)

[Door status](#)

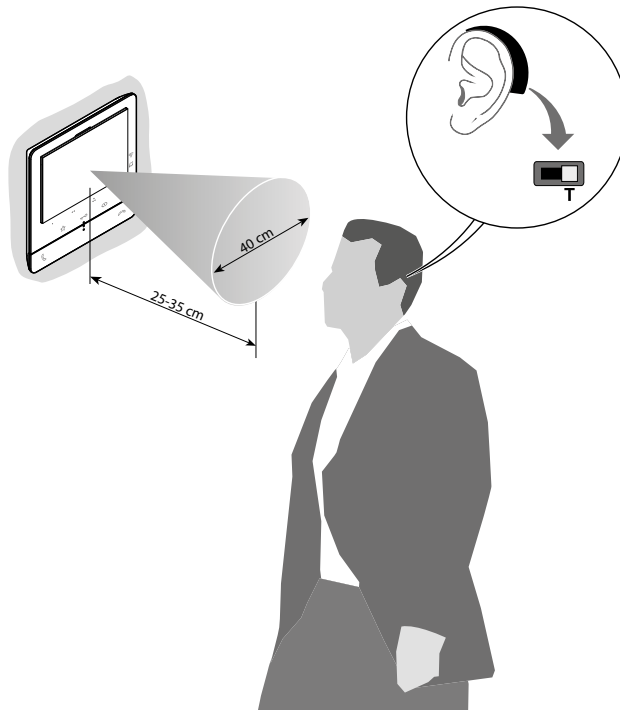
[Professional Studio \(Office\)](#)

[Safe door lock](#)

Inductive loop

The INDUCTIVE LOOP service enables the device to be used by people wearing hearing aids with (T) selector.

Switch the acoustic device to the T position. To ensure correct magnetic coupling between the handset and the acoustic device, we recommend a position in front of the device, at a distance of 25-35 cm.



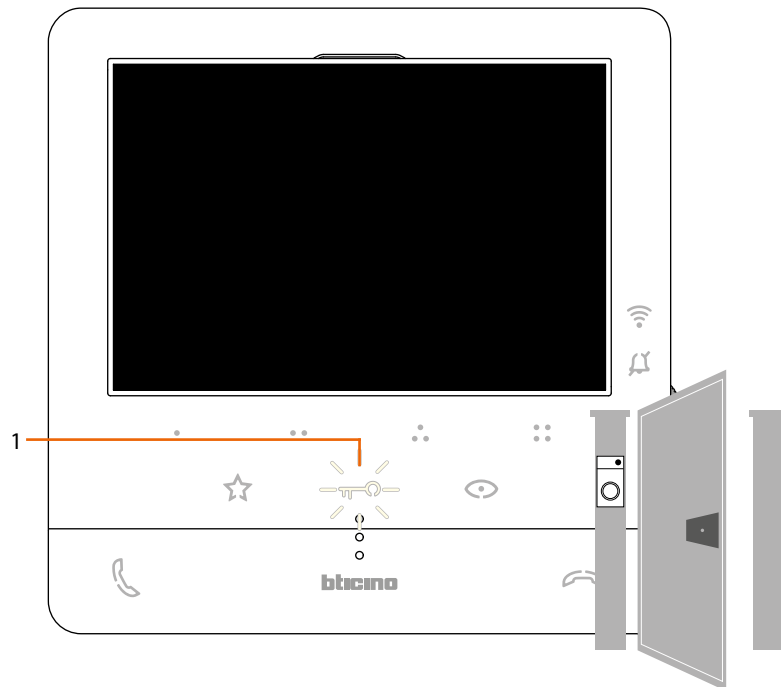
Note: the presence of metal and background noise generated by electric/electronic devices (e.g. computer) may compromise the performance and the quality of the coupling device.

Door status

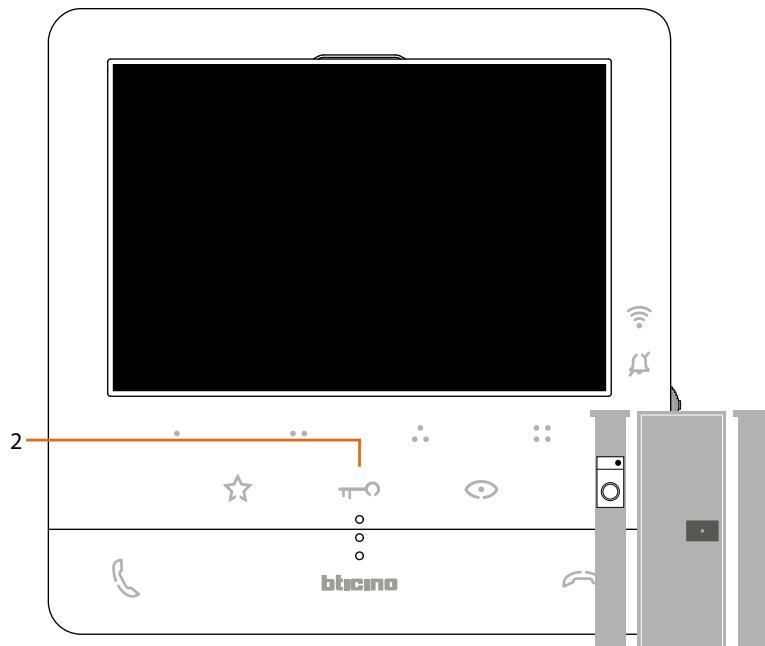
This service indicates through the door lock LED if the entrance door is open or closed. This service is enabled during the configuration by the installer (see [Programming of the programmable keys](#)).

Note: the service is active only if required by the system - accessory devices are required.

Note: It cannot be activated together with the Professional Studio (Office) service.



1. If the LED flashes, the entrance door is open.

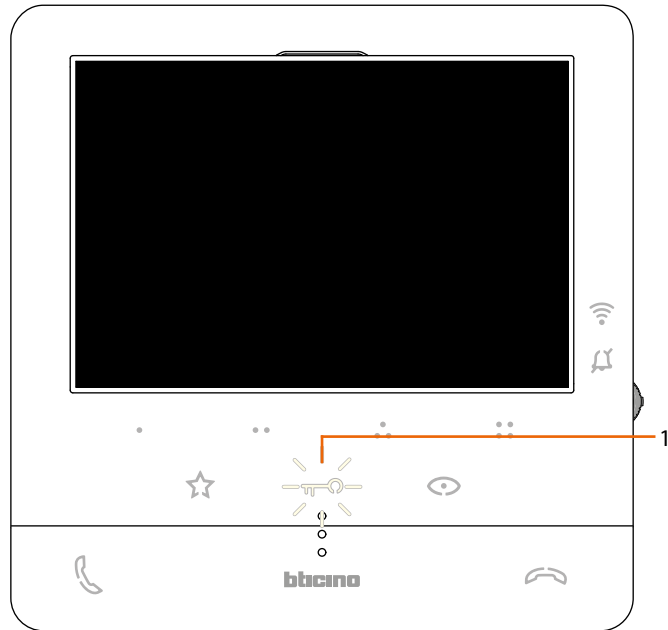


2. If the LED is off, the entrance door is closed.

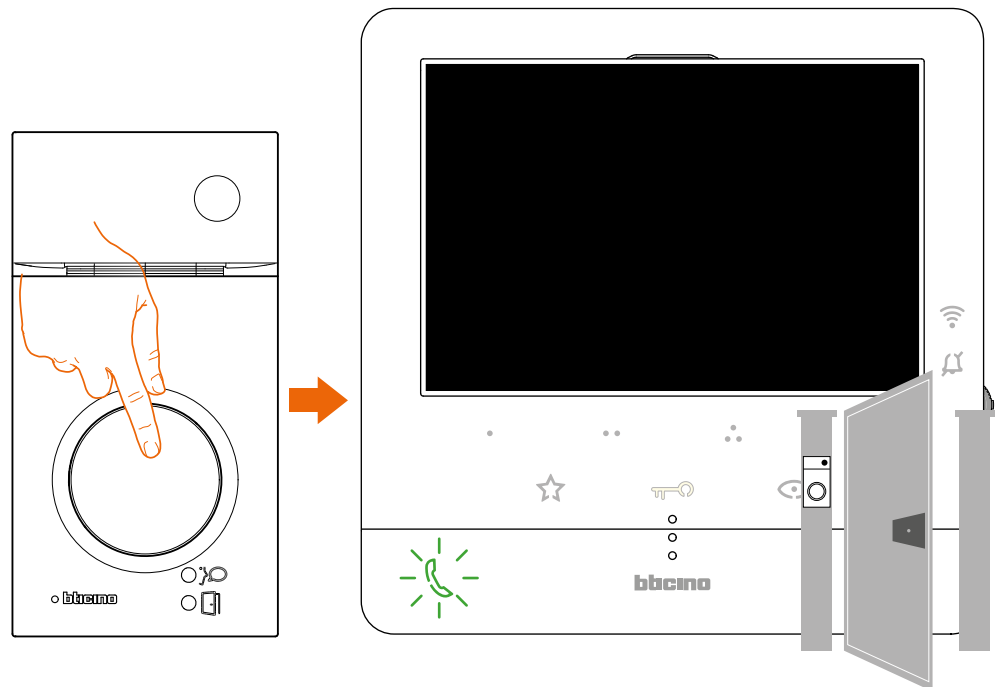
Professional Studio (Office)

When a call is received from the Entrance Panel, this service automatically opens the associated door lock without the need for pressing the door lock control key.

This service can be enabled during the configuration by the installer (see [Programming of the programmable keys](#)) and activated using the specific menu (see [enable/disable Professional Studio](#)).



1. If this service is active, the Door Lock LED flashes.



When a call is received from the Entrance Panel, the door lock is opened automatically.

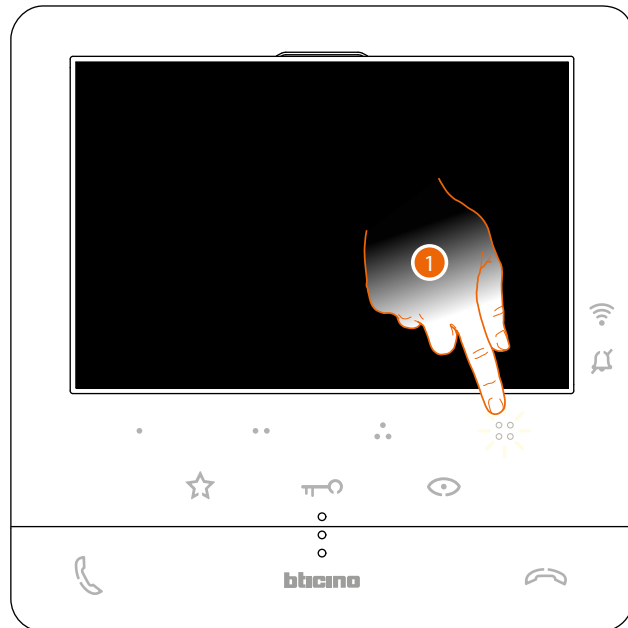
Safe door lock

When active, this service prevents the opening of the Entrance Panel door lock unless communication with the same is active.

Therefore, the opening of the door lock is only permitted when Entrance Panel and Internal Unit are in voice communication.

This service is enabled during the configuration by the installer (see [rear view](#)).

Note: the service cannot be activated together with the Professional Studio (Office) service



When this service is active, the door lock key or one of the programmable keys that activate the door lock are disabled.

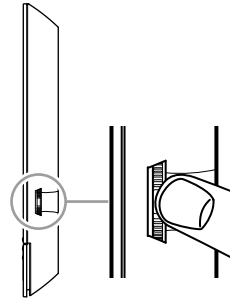
1. If one of these controls is pressed, the corresponding LED flashes, but the command is not executed.






Device adjustments and settings

Using the joystick it is possible to perform adjustments (Adjustments and/or Parameter Adjustment menu during Audio/Video connection) and settings (Settings menu)

Use of the joystick

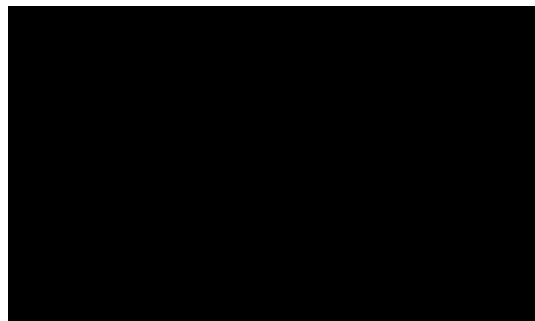
You must use the joystick on the side of the device to navigate on the menu and select the settings.



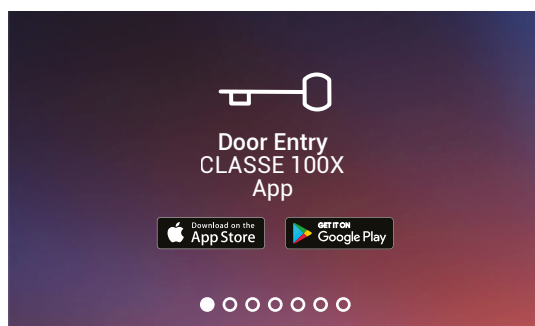
SYMBOL	ACTIONS TO BE PERFORMED	SERVICE
	Press	Confirm/access the Adjustments mode
 > 5 sec	Press and hold down for more than 5 sec	Access the Settings mode
		
	Move the joystick up (when released, it returns to central position)	Previous page/increase level
	Move the joystick down (when released, it returns to central position)	Next page/decrease level

Wi-Fi adjustments and settings

Wi-Fi adjustments and settings menu



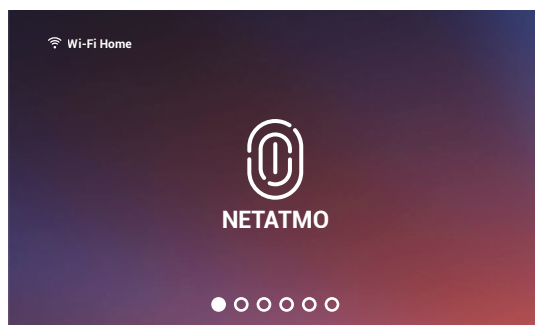
From stand-by press the joystick to activate the display



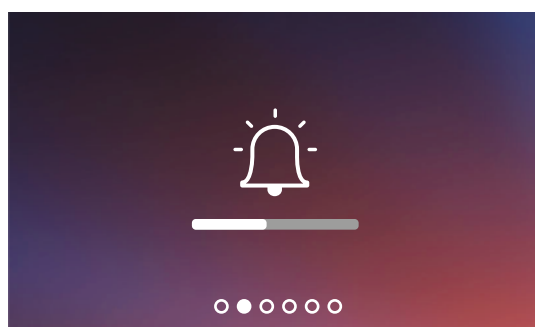
Move the joystick up/down to select the page among:

You can download the Door Entry CLASSE100X App from the Stores.

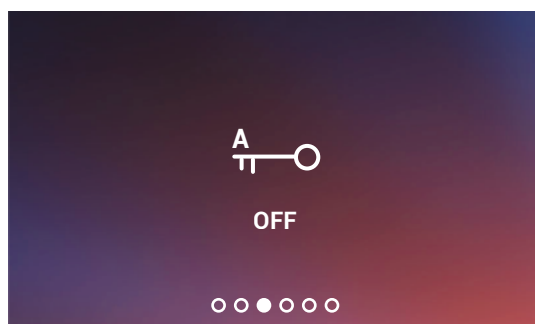
The page disappears after the first association with the App:



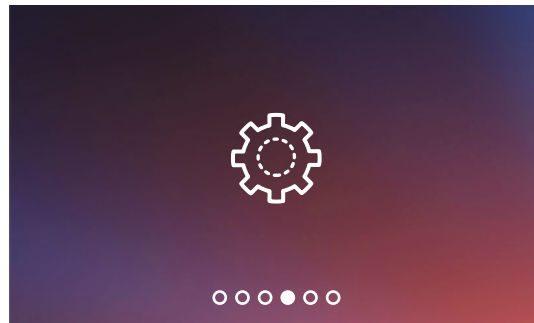
Display [the NETATMO cameras](#)



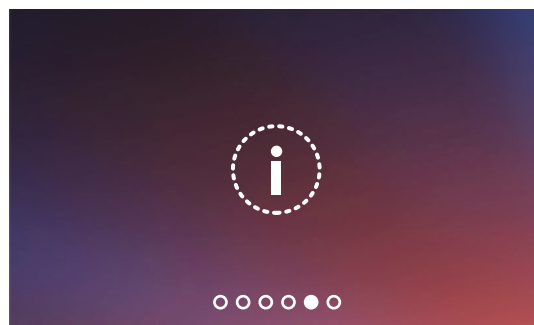
[Adjust the ringtone volume.](#)



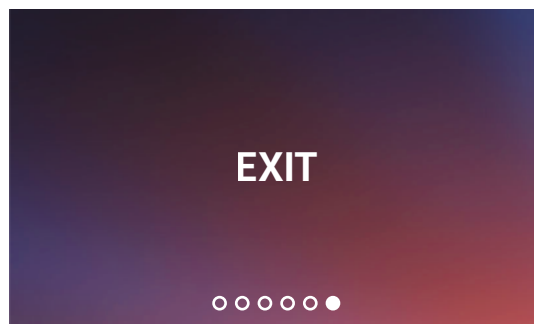
[Activate/deactivate the Professional studio-Office function.](#)



[Wi-Fi settings page](#), where it is possible to enable/disable/reset the Wi-Fi, perform the first association to the app and reset the device.



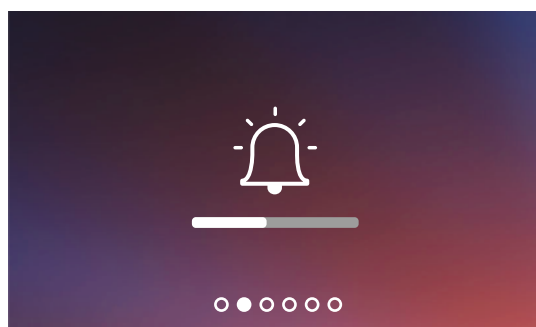
[Device info.](#)



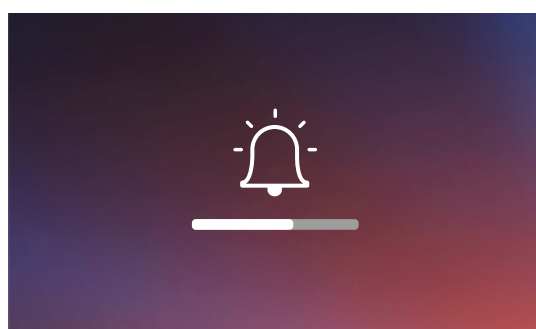
Exit the menu.

Ringtone volume adjustment

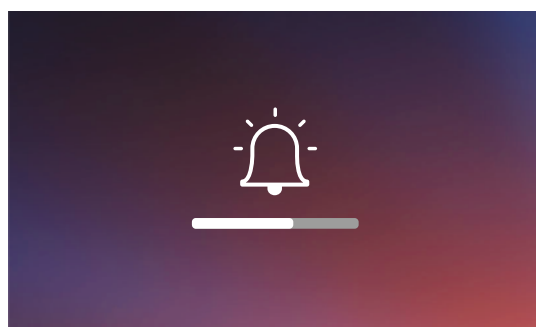
From stand-by press the joystick to activate the display and select the corresponding page.



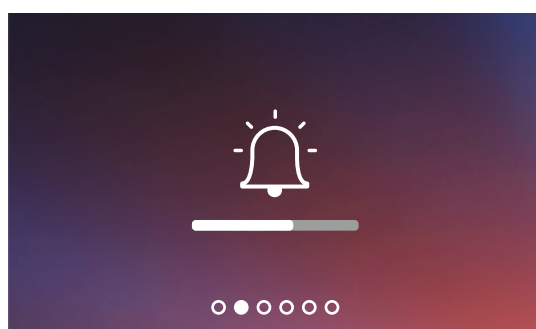
- 1 Press the joystick to adjust the volume. The ringtone is played at the set volume level.



- 2 Move the joystick up/down to select the volume level (1 – 8).



- 3 Press the joystick to confirm the setting or wait for the timeout.



- 4 Move the joystick up/down to select another setting or the last page to exit.



The minimum level corresponds to the exclusion of the ringtone. The corresponding LED flashes red.

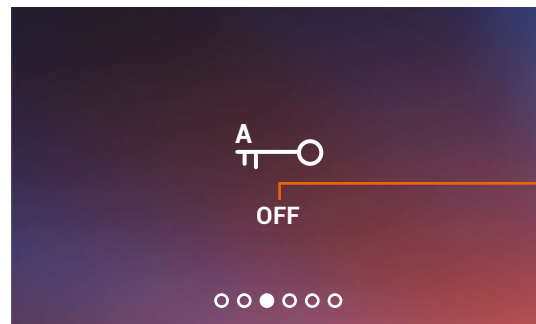
Activate/deactivate the professional studio-office function

When a call is received from the entrance panel, this function automatically activates the associated door lock without the need for pressing the door lock control key.

To enable this function, Classe100 X16E must be configured as shown in the [Programming of the programmable keys](#).

Moreover, the function must be enabled as follows:

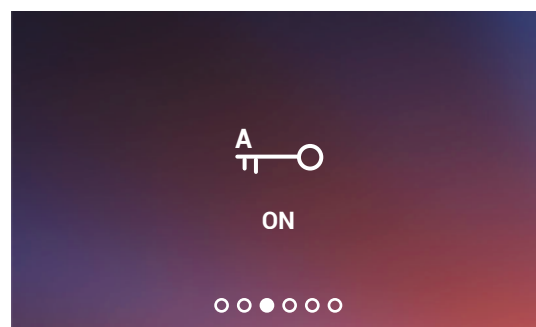
From stand-by press the joystick to activate the display and select the corresponding page



A Function status notification (ON = enabled, OFF = disabled).

1 Press the joystick to change mode.

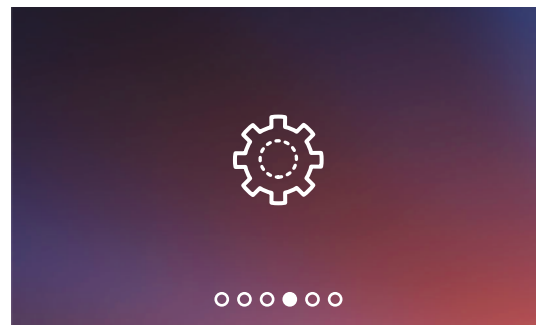
Note: it cannot be activated together with the Safe Door Lock and the Door Status function.



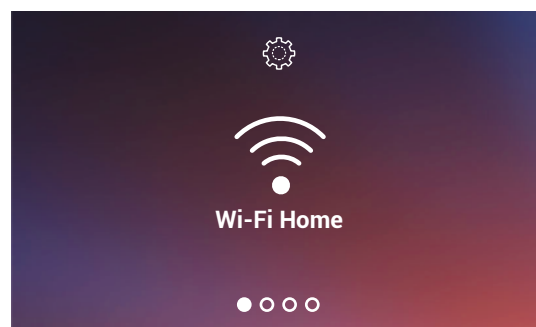
2 Move the joystick up/down to select another setting or the last page to exit.

WI-FI settings

From stand-by press the joystick to activate the display and select the corresponding page.



Press the joystick to select the page of interest.

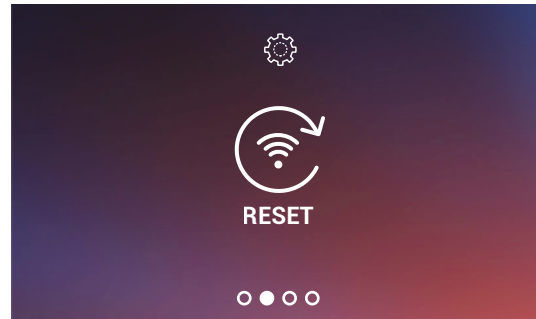


[Enable/disable the Wi-Fi Network](#)

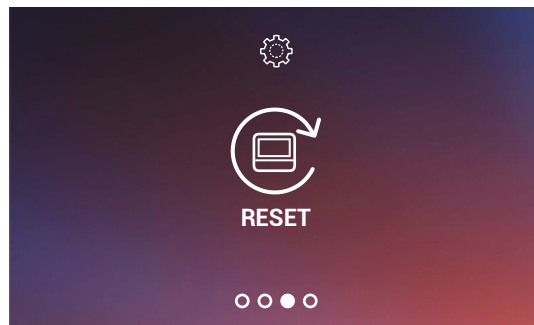
Move the joystick up/down to select the page among



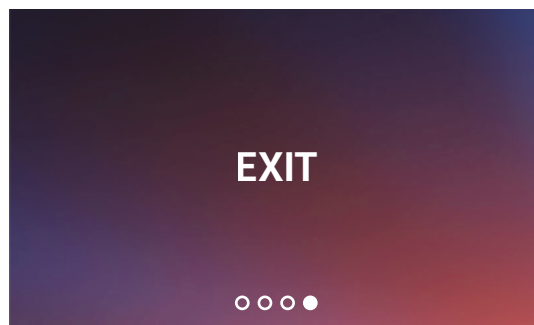
Note: to connect the device to the Wi-Fi network and to the app, you must first associate the Classe100 X16E to the Door Entry CLASSE100X app



[Reset the Wi-Fi network](#)



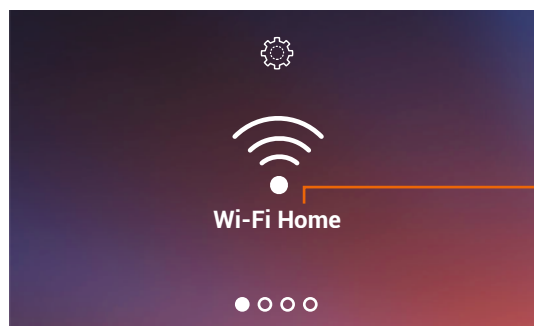
Device reset



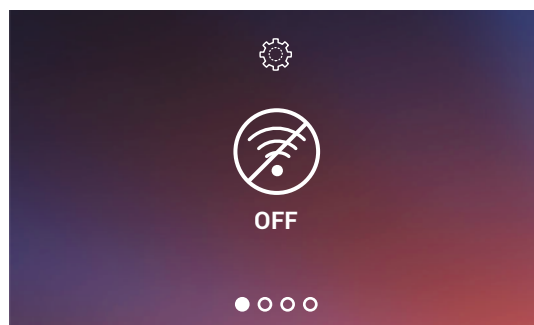
Exit the menu.

Enable/disable the Wi-Fi Network

In this page you can display the Wi-Fi network to which the device is connected and if necessary disable the connection.



- A Wi-Fi network name to which the device is connected;
1. press the joystick to disable the Wi-Fi network.

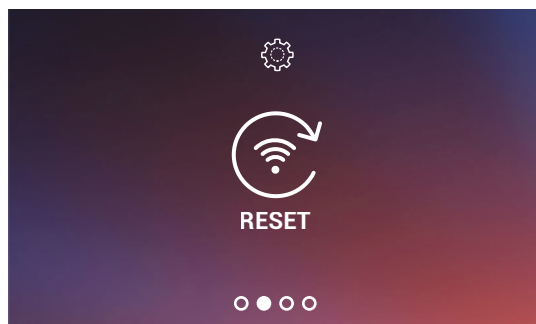


Now the Wi-Fi network is no longer active, but the device is still authenticated to it.

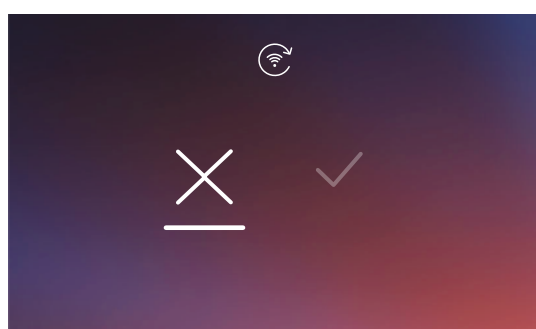
Note: to disconnect the Wi-Fi network from the device, the device must be **reset** following the appropriate procedure.

Reset the Wi-Fi network

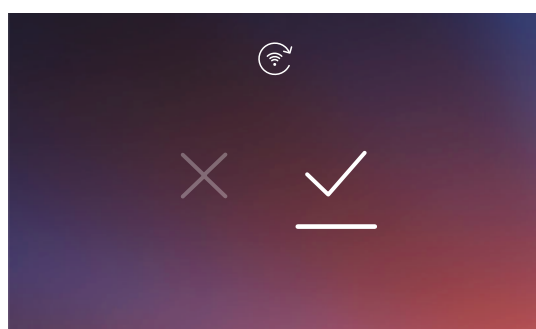
In this section it is possible to change the Wi-Fi network to which the device is connected, or the network password.



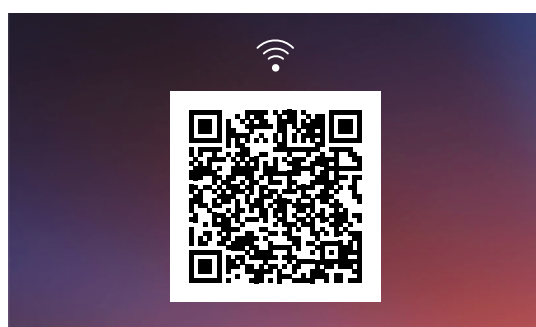
1. Press the joystick to reset the Wi-Fi network.



2. Move the joystick down to select the confirmation icon.



3. Press the joystick to confirm.

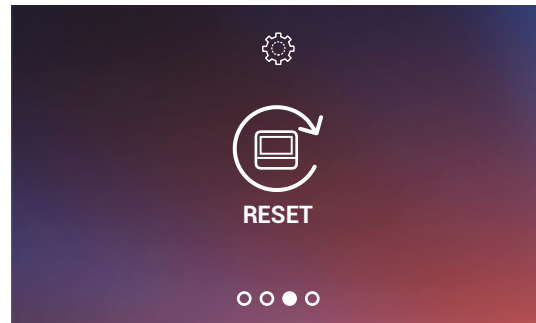


Now the device is no longer connected to the Wi-Fi network.
To reconnect the device to the same network or to a new one, you must complete the guided procedure from the Door Entry CLASSE100X app in the [Settings/Set the video internal unit Wi-Fi](#).

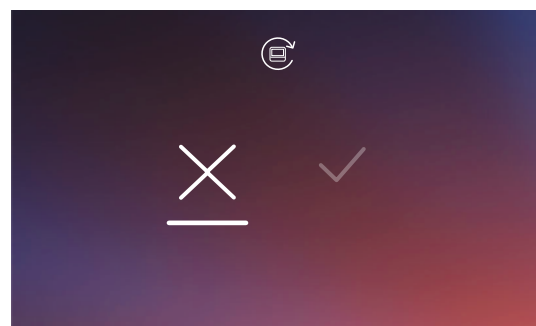
Note: if the procedure is not completed, after a few seconds the connection is restored.

Device reset

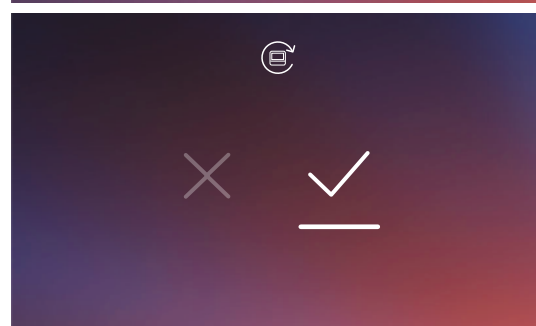
This page can be used to reset the device.



1. Press the joystick to reset the device.



2. Move the joystick down to select the confirmation icon.



3. Press the joystick to confirm.

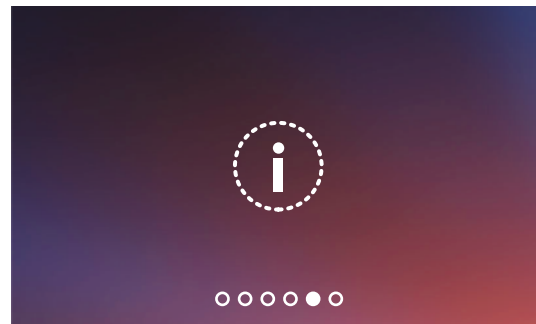


Note: all the data concerning associated accounts and the Wi-Fi connection will be deleted.

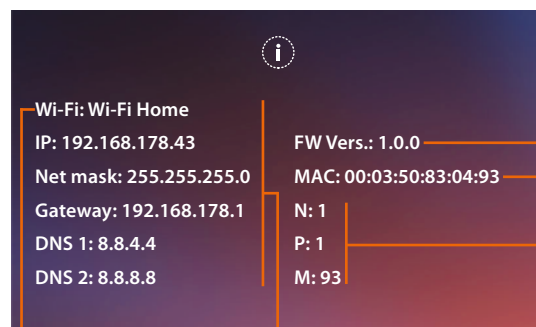
Note: this procedure resets the device, to complete the system reset, refer to the [Settings/Reset video internal unit section](#).

Device info

From stand-by press the joystick to activate the display and select the corresponding page.



1. Press the joystick to display the information.



A

B

- A Wi-Fi network name to which the Classe100 X16E is connected.
- B Network parameters.
- C Firmware version.
- D MAC address.
- E E Configurator value (see [Configuration](#)).

Audio/video parameter adjustments (function not available for the NETATMO cameras)

During a connection to an Internal Unit, Entrance Panel or when using the Call home function with Door Entry CLASSE100X app, it is possible to modify the speaker volume and, in case of video connection, the colour, contrast and brightness of the image.







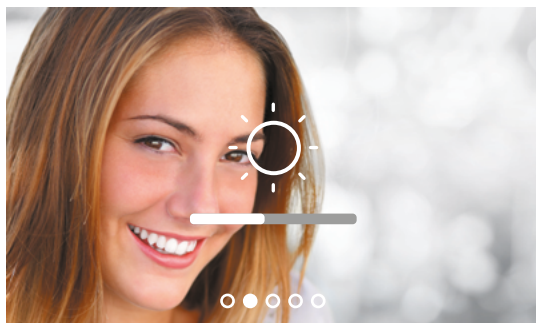
- 1 During a connection press the joystick to modify the parameters



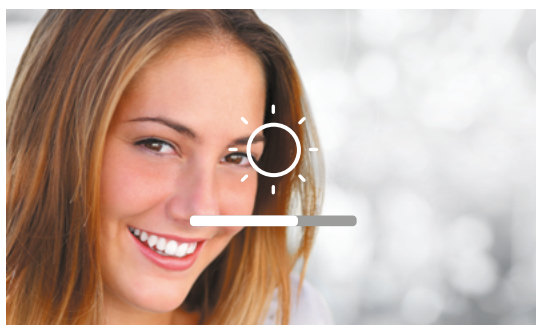
The page shows the type of parameter (A) and the set level (B)

- 2 Move the joystick up/down to select the type of parameter for which you want to modify the value (see the following table)

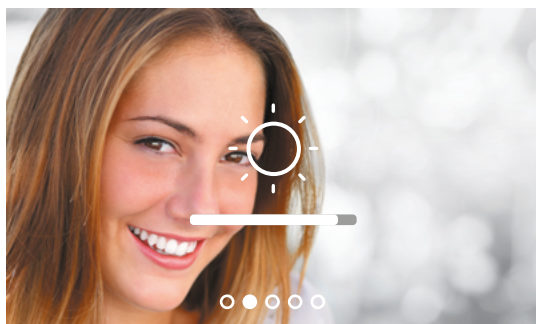
ICON	TYPE OF PARAMETER
	Speaker volume (Parameter that can be adjusted only with active audio)
	Image brightness
	Image contrast
	Image colour



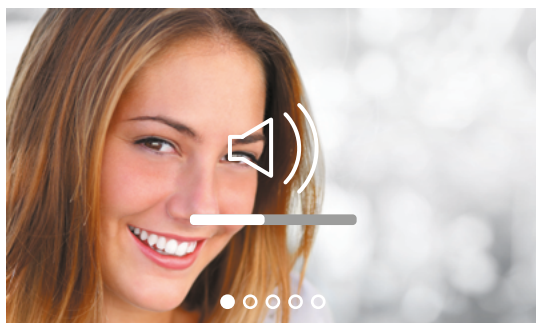
3 Press the joystick to modify the level.



4 Move the joystick up/down to select the desired level.



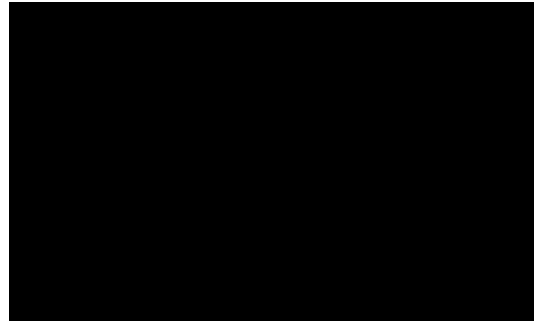
5 Press the joystick to confirm or wait for the timeout.



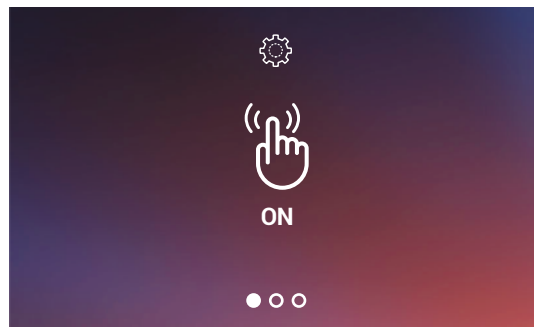
6 Move the joystick up/down to select another parameter or the last page to exit.

Settings

Settings menu

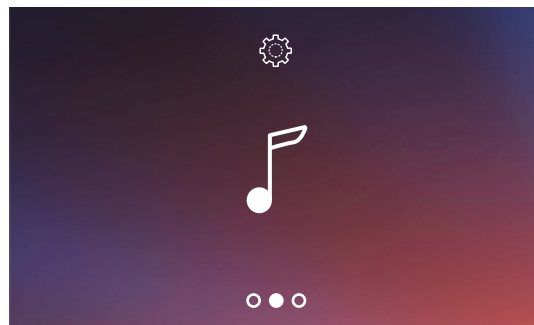


From stand-by, press and hold down the joystick for **about 5 seconds** to activate the display and access the Settings menu

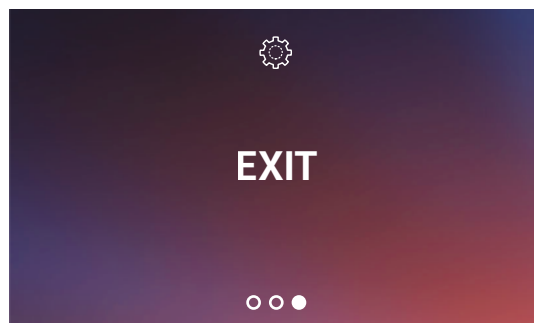


Move the joystick up/down to select the page among:

[Enable/disable the key sound](#)



[Associate a ringtone to an event](#)



Exit the menu

Enable/disable the key sound

This function enables/disables the BEEP when the keys are pressed. The function is disabled by default, to enable it follow the procedure below:

From stand-by, **press and hold down the joystick for 5 seconds** to access the advanced menu and select the corresponding page.

A Function status notification (ON = enabled, OFF = disabled)

- 1 Press the joystick to change mode.
- 2 Move the joystick up/down to select another setting or the last page to exit.






Associate a ringtone to an event (call)

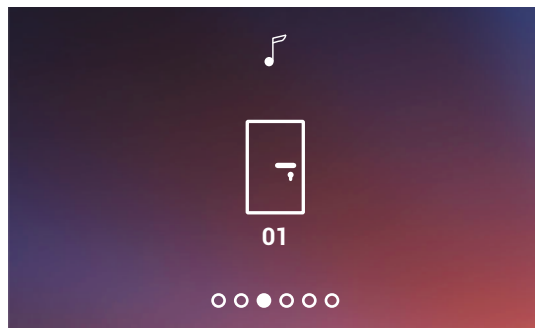
This page can be used to modify the ringtones associated to the different types of call. The ringtones played for calls from EP configured with S=2 and S=3 are set by default and cannot be changed (check the Entrance Panel configuration with your installer).

From stand-by **press and hold down the joystick for 5 seconds** to access the advanced menu and select the corresponding page.

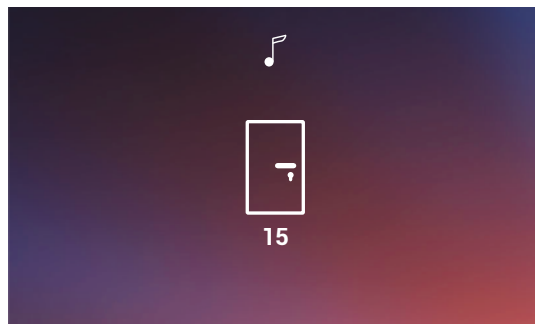
- 1 Press the joystick to associate the first event.
- 2 Move the joystick up/down to select the type of call for which you want to set the ringtone (see the following table)

The page shows the type of call (A) and the current ringtone number (B).

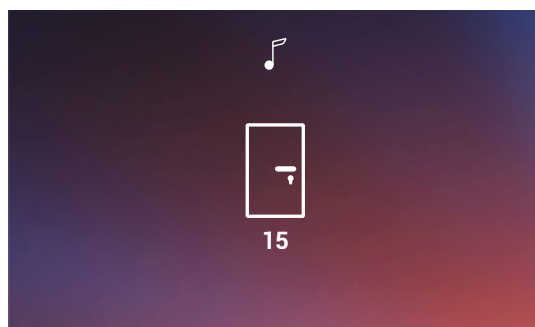
ICON	TYPE OF CALL
	Selection of the call ringtone from the MAIN ENTRANCE PANEL
	Selection of the call ringtone from the SECONDARY ENTRANCE PANEL
	FLOOR CALL ringtone selection
	INTERCOM CALL ringtone selection
	EXTERNAL INTERCOM CALL ringtone selection (interface 346850 only)



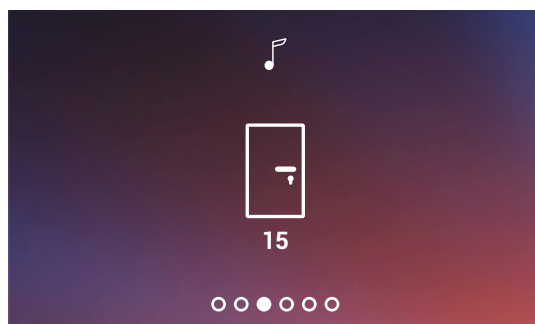
3 Press the joystick to continue



4 Move the joystick up/down to select the ringtone to be associated (the ringtone is played)



5 Press the joystick to confirm or wait for the timeout



6 Move the joystick up/down to select another call or the last page to exit



Use with the Door entry Classe100X App

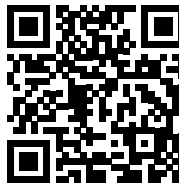
Introduction

You can interact with your Classe100 X16E using the free Door Entry CLASSE100X app. After registering and authenticating, you must make the association with the device; at this point you can

- answer a video door entry call from the Entrance Panel;
- Call home (call your Classe100 X16E);
- display the images from the entrance panels and cameras;
- open the door lock of the Entrance Panels;
- update the firmware of your Classe100 X16E.



To download the Door Entry CLASSE100X app (for iOS devices from App Store, for Android devices from Play Store), scan the QR code with your smartphone:

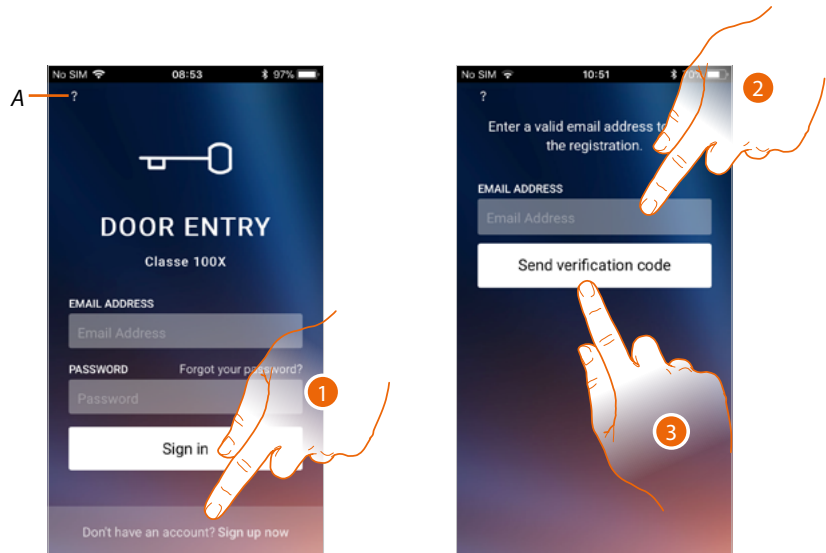


Account registration

You must first register to be able to use the Door Entry CLASSE100X app and thus use the interface functions with your Classe100 X16E.

After opening the app follow the registration instructions:

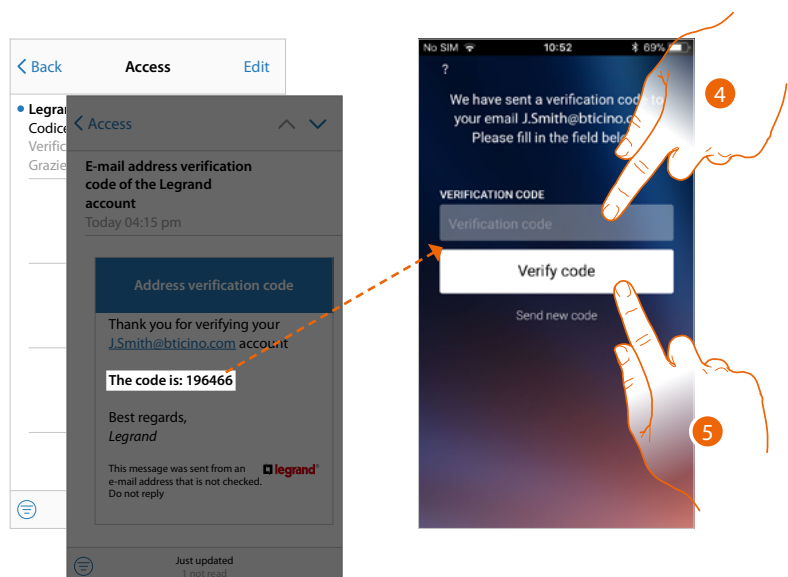
When the account has been created it will be common to all the connected Legrand/BTicino device app



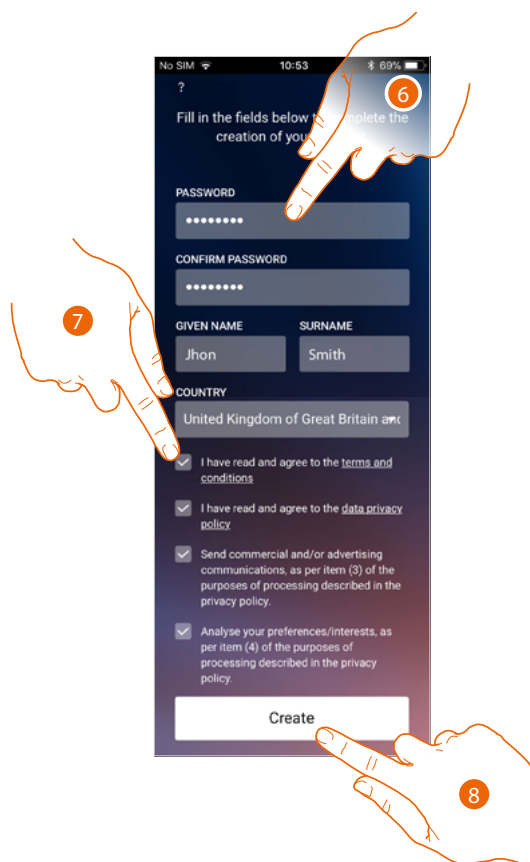
A Access the [Help](#) section

1. Touch to register and create an account
2. Enter the email address where the system can send a verification code
3. Touch to confirm the forwarding of the verification code

After confirming, the system will send the data (verification code) to the email address indicated by you in the registration phase for the first access.



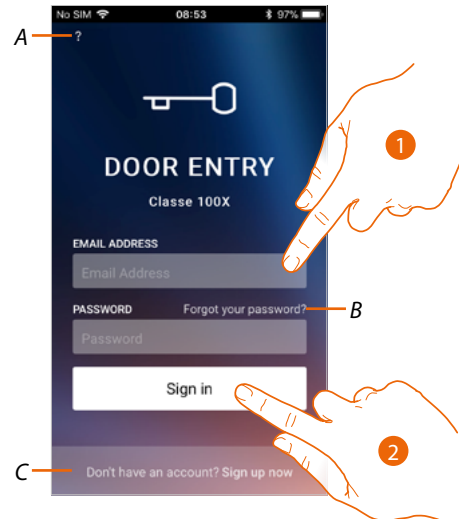
4. Enter the verification code received by e-mail
5. Touch to confirm



6. Enter a password and fill the fields with your details.
7. Tick to accept the terms and conditions of use laid down in the associated text (obligatory).
8. Touch to continue.

Authentication

After registering with the portal, you can authenticate by entering email and password.



A Access the [Help](#) section

B Touch to start the [password recovery](#) procedure

C Touch to [create a new account](#)

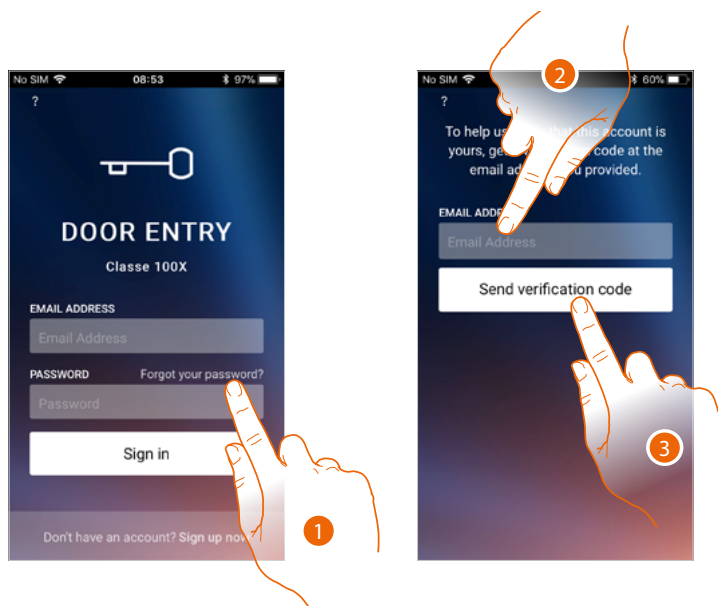
1. Enter email and password.

2. Touch to access.

Note: after three failed access attempts (wrong password) in an hour, the system blocks the account for 15 minutes.

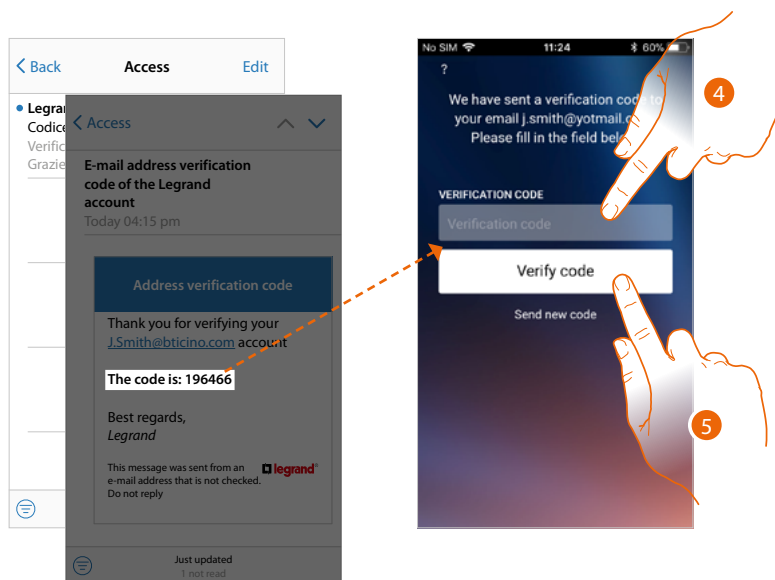
Forgotten password

When you have forgotten the password:

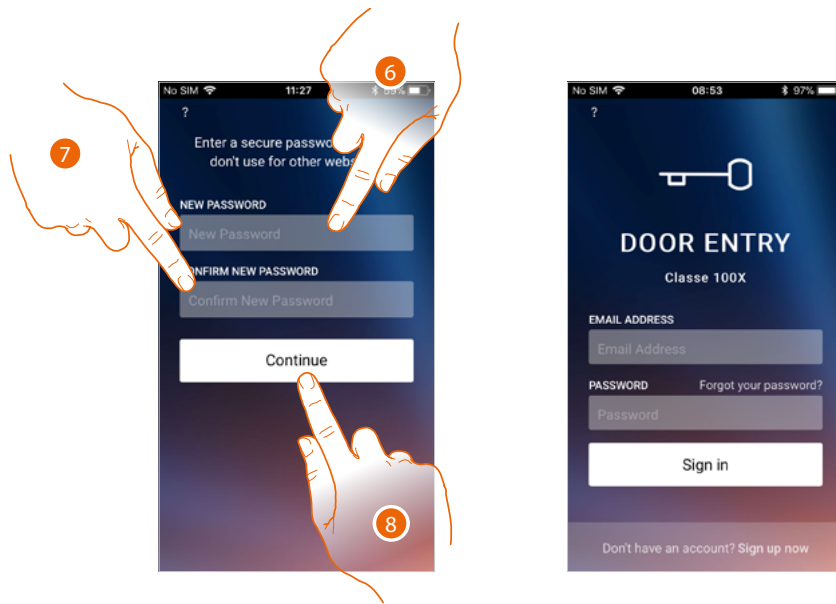


1. Touch to activate the password recovery procedure.
2. Enter the email address where the system can send a verification code.
3. Touch to confirm the forwarding of the verification code.

After confirming, the system will send the data (verification code) to the email address indicated by you for the first access.



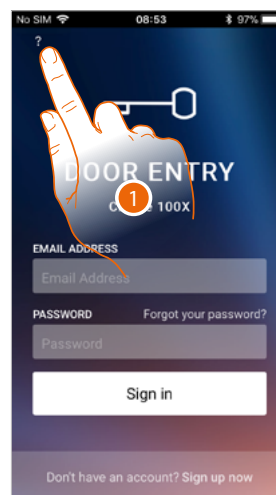
4. Enter the verification code received by e-mail.
5. Touch to verify the code.



6. Enter the new password.
For security reasons enter a new password with these features:
 - minimum length 8 characters;
 - must contain at least one letter and one number;
 - it must be different from the last 5 passwords used.
7. Enter the password again.
8. Touch to confirm. The Home Page will be displayed so that the authentication procedure can be completed.

Help

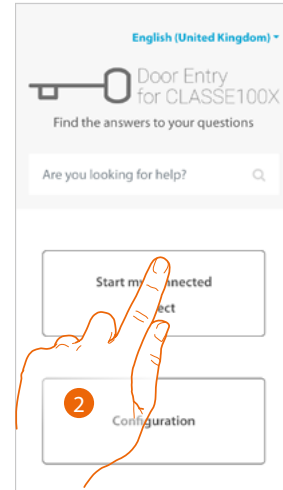
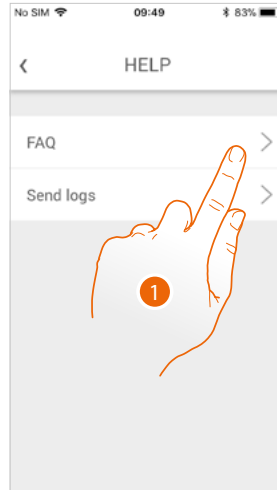
In this section you can display the FAQ and send a notification about a problem you have found.



1. Touch to enter the HELP section.

FAQ

In this section it is possible to display FAQ (and their answers) regarding the use of the Door entry Classe100X App.

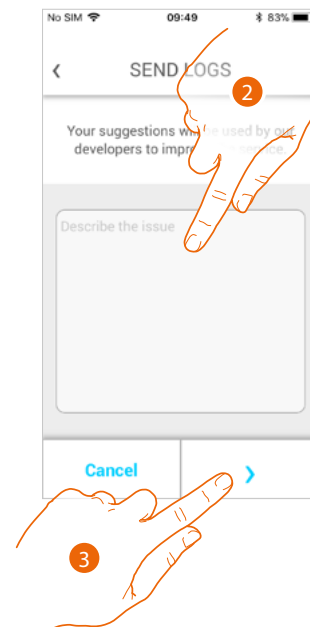
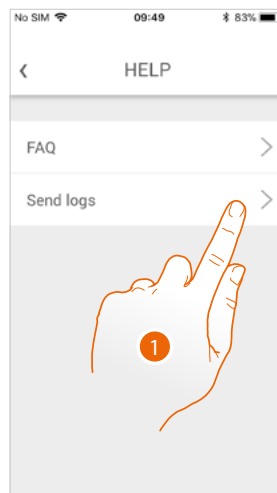


1. Touch to enter the FAQ section
2. Select the topic on which you require clarifications.

Sending log

In this section you can send a notification about a problem you have found.

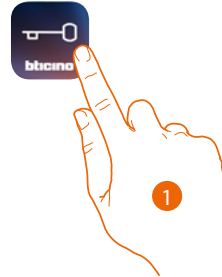
Note: you will not receive a direct answer, but your signal will be used by developers to improve the service.



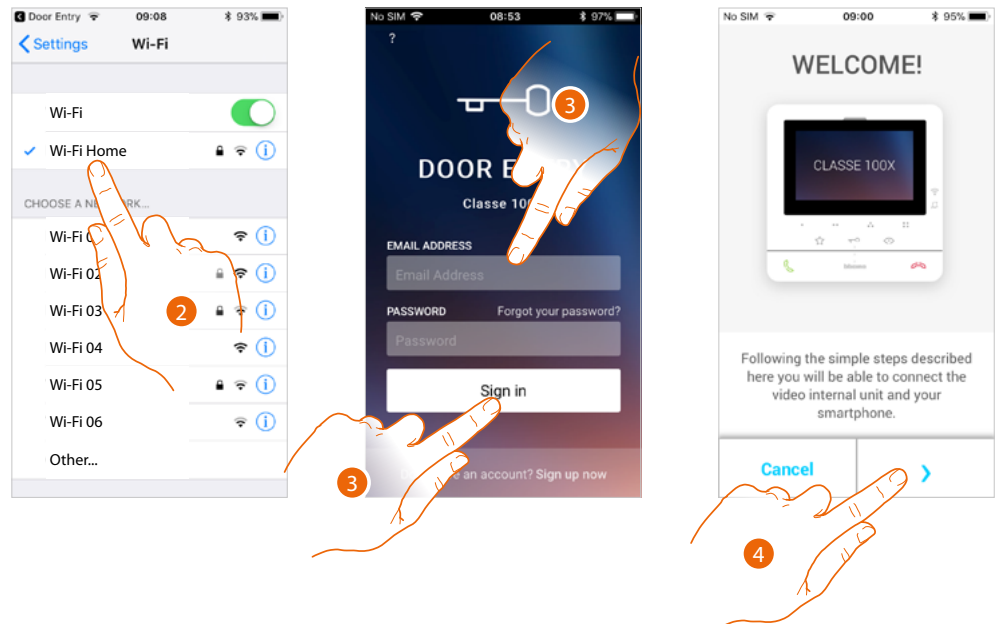
1. Touch to enter the Sending log section
2. Describe the problem you want to point out in the correct field.
3. Touch to send the message to the after-sales service.

Association of the device

After registering and authenticating for the first time (the first smartphone) you will be shown a tutorial. Follow this to associate your account to the Classe100 X16E. This operation is only necessary on the first access and allows you to connect the Classe100 X16E to your home Wi-Fi network and activate the connection between the two devices. You can also invite other users so that they can use the connected Classe100 X16E functions.

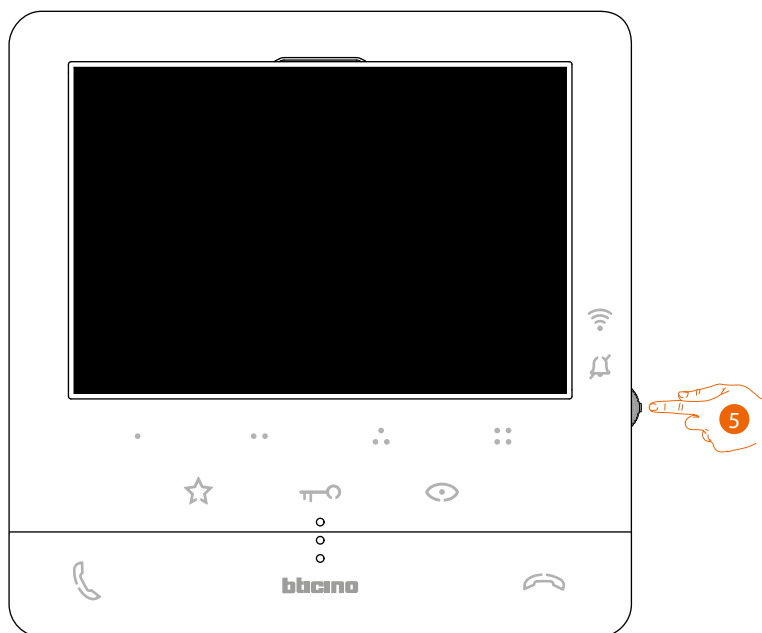


1. Open the app

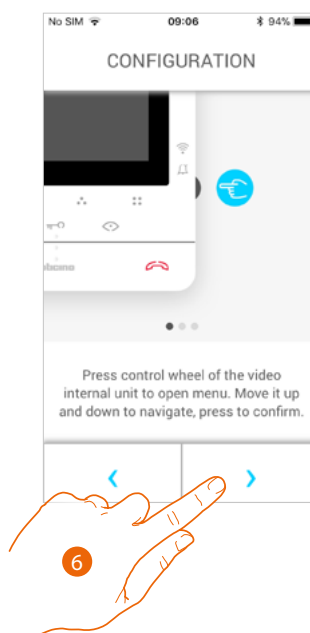


2. First of all connect your smartphone to the home Wi-Fi network
3. Authenticate after registering.
4. As the smartphone has not yet been associated to the C100X16E, this screen appears. Touch to start the association procedure.

Note: if the association procedure is interrupted before it is completed, it is necessary to reset the Classe100 X16E following the procedure.

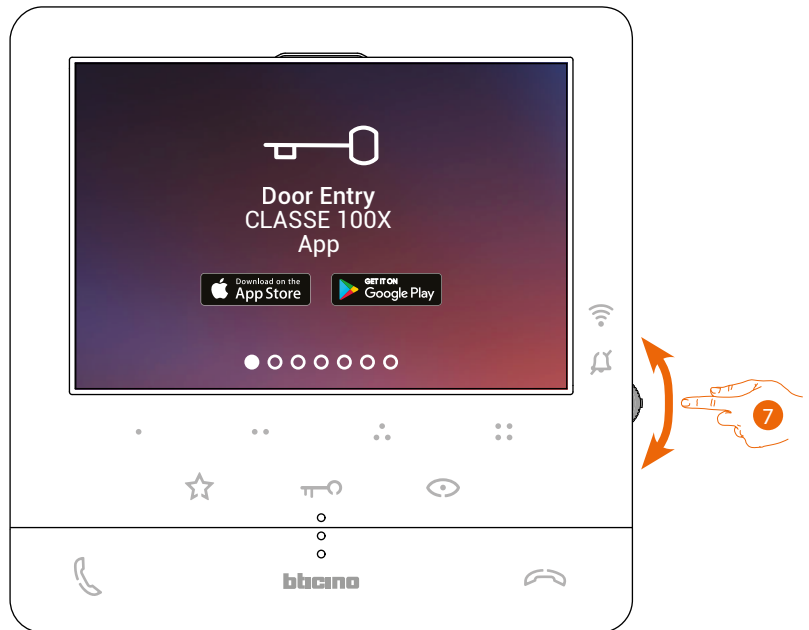


5. From stand-by press the joystick to activate the display.

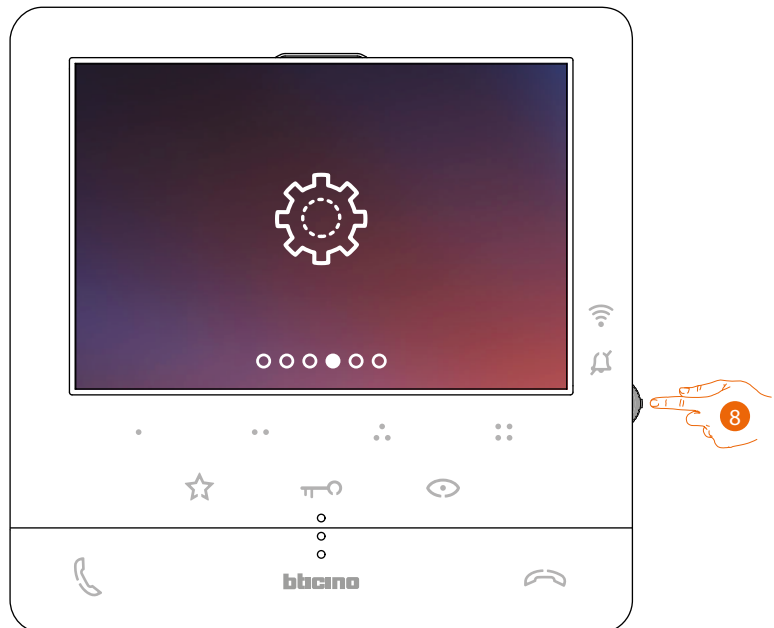


6. Touch to continue.

This screen is displayed to indicate that your Classe100 X16E has never been associated.
The screen will disappear once the procedure has been completed successfully.



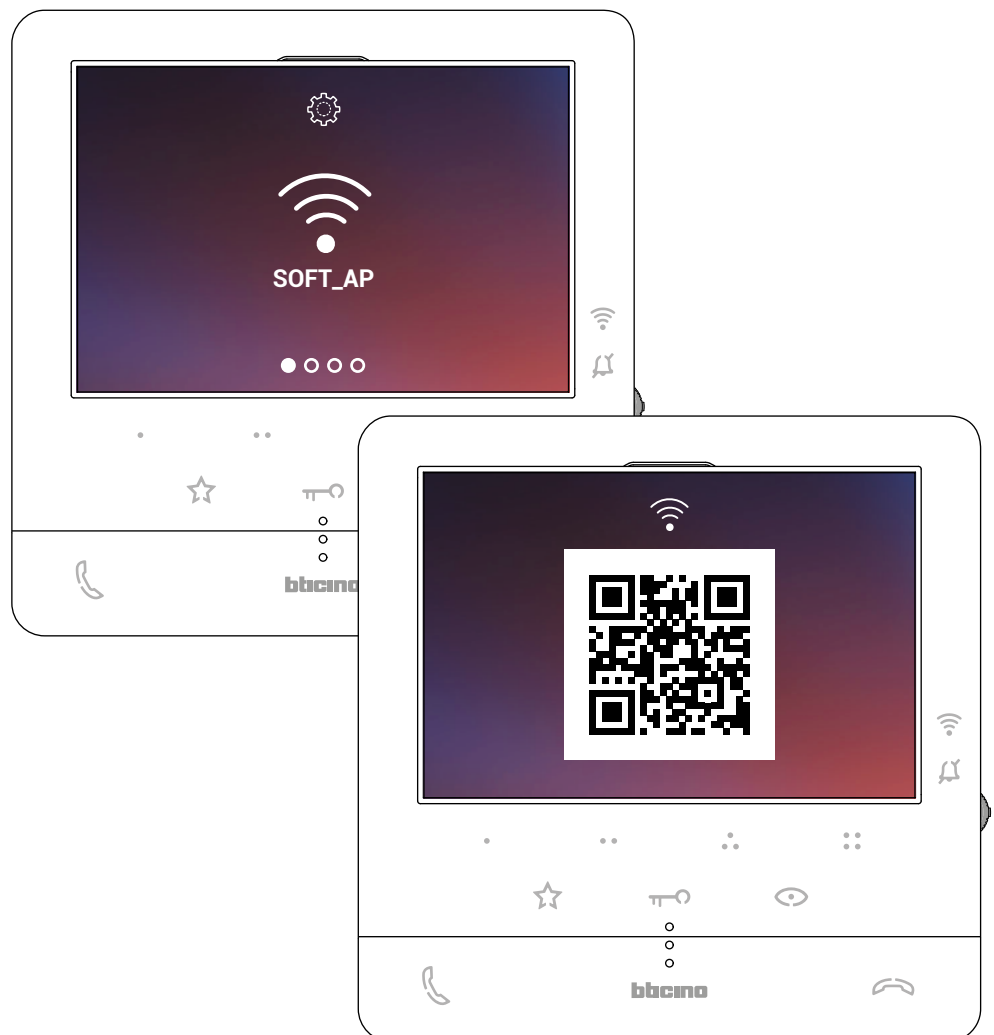
7. Move the joystick down to select the Wi-Fi settings page.

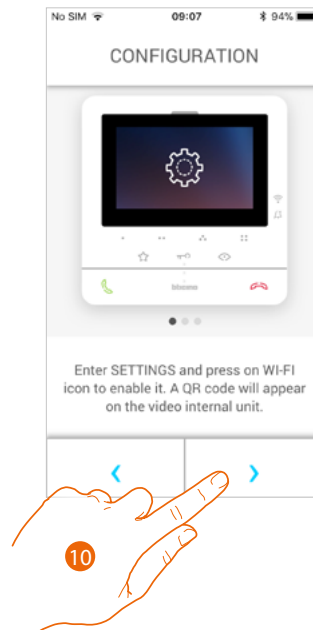


8. Press the joystick to access the page



9. Touch to activate the temporary Wi-Fi network created by your C100X16E.
This screen appears, followed by a qrcode.

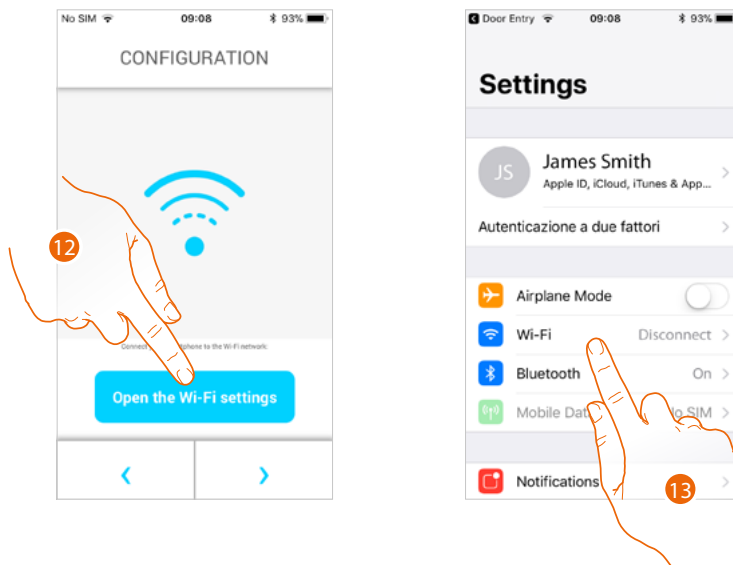




10. Touch to continue.

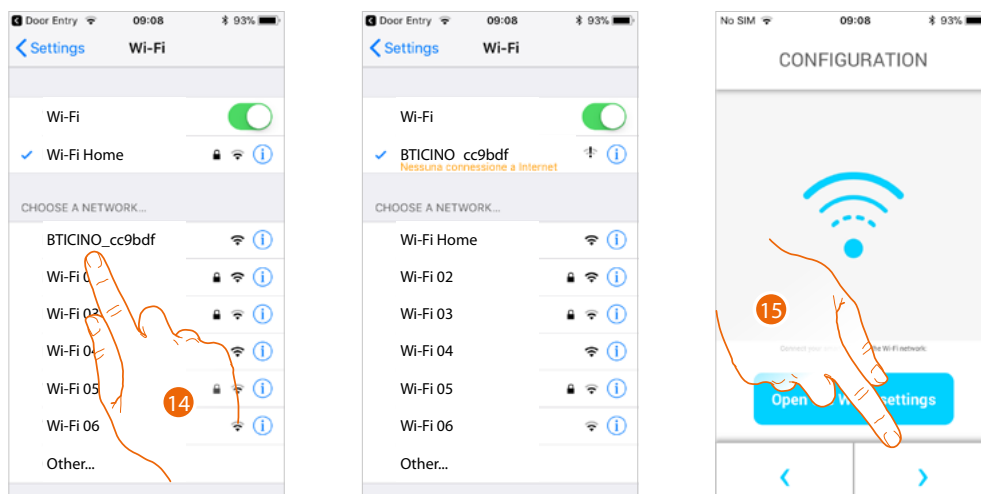


11. Using the smartphone, scan the QR Code.



12. Touch to access your smartphone settings

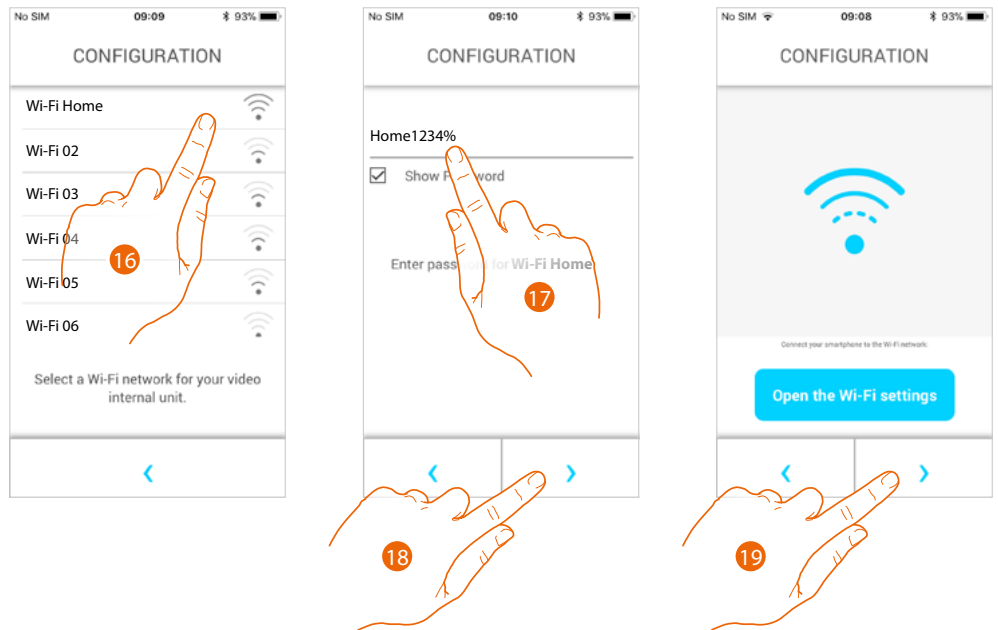
13. Touch to access the Wi-Fi network settings



14. Select the temporary network which the C100X16E creates to connect to the smartphone (e.g. "BTICINO_cc9bdf").

Note: this procedure could vary based on the smartphone used.

15. Your C100X16E is now connected to the temporary network (A); touch to continue



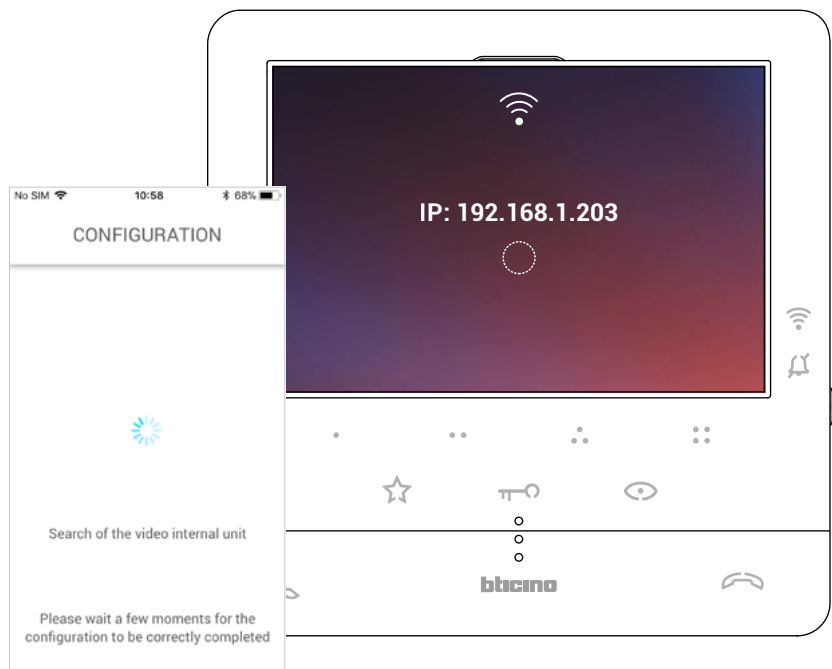
16. Now select the home Wi-Fi network to which the C100X16E will be connected.

17. Enter the home Wi-Fi network password

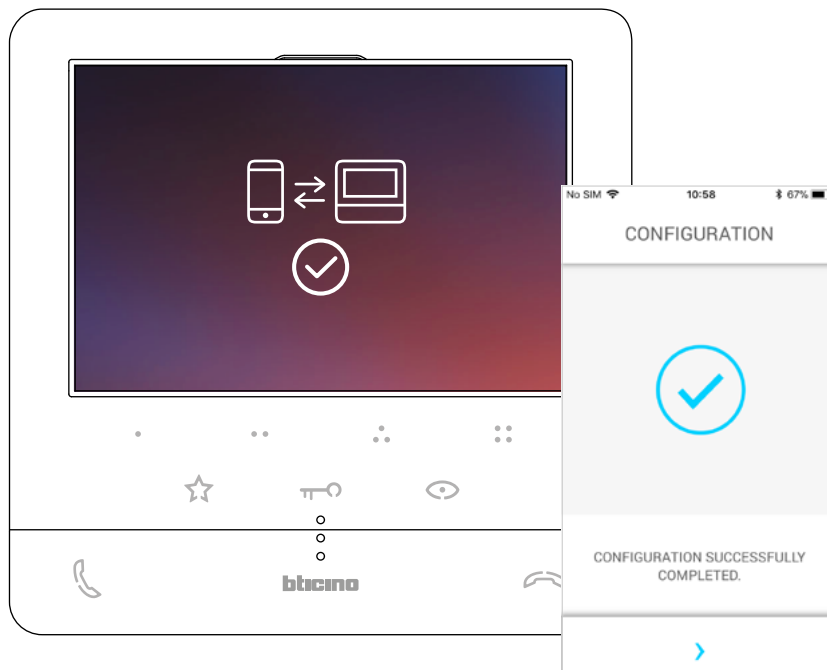
18. Touch to confirm

19. Touch to continue.

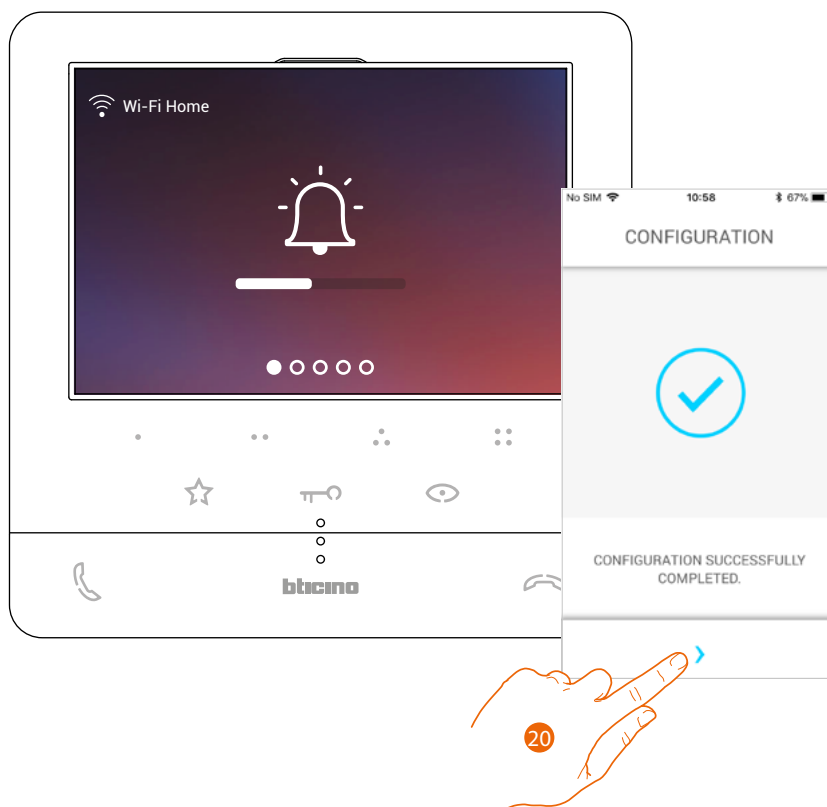
C100X16E and the smartphone now start to exchange data. This procedure may take a few minutes.



The completion of the association is confirmed by the confirmation screen.

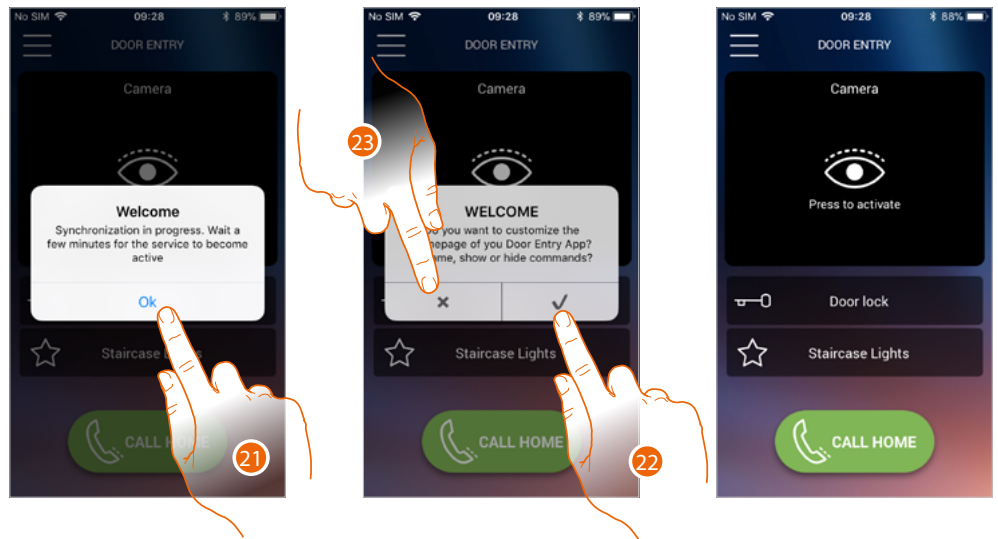


Classe100 X16E is now connected to the home Wi-Fi network



20. Touch to continue.

Note: The disconnection of Classe100 X16E from the Wi-Fi network, or the reset of the Wi-Fi network to change the password, are possible using the specific menu, [Wi-Fi settings](#).



21. Touch to continue.

22. Touch to immediately customise the Home Page (see [Home Page customisation](#)).

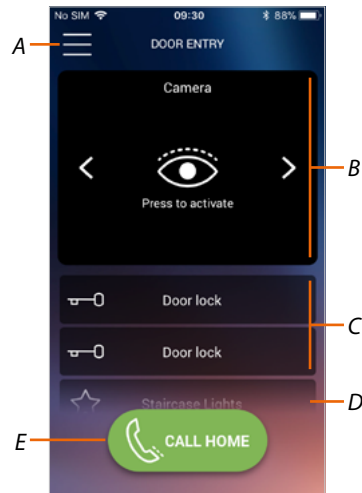
Or

23. Touch to delay it to a later date. You will be directed to the [Home page](#).

Home page

The Home Page of the Door entry Classe100X App can be **customised** based on personal needs. **After being authenticated**, from this page you can interact with your Classe100 X16E and with the video door entry system.

You can also make various settings via the pull-down menu.



A Pull-down menu.

B Selection and display the cameras or Entrance Panels.

C Door lock activation.

D Staircase light activation.

E Call your Classe100 X16E.

Note: the DOOR ENTRY APP operation with screen off (background) may be compromised by the applications installed on the smartphone that:

- optimise the use of the battery and the energy saving;
- protect the smartphone (antivirus or similar programs).

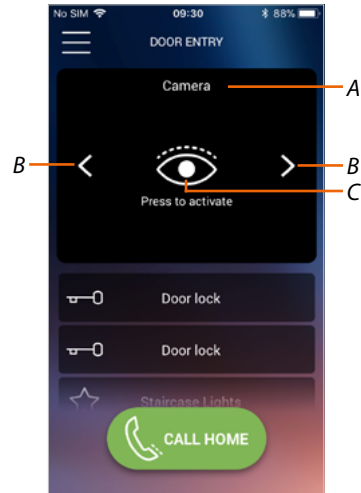
Note: the appearance of the Home Page and the functions available depend on:

- the devices installed on your system;
- the configuration of your Classe100 X16E;
- how you have customised the Home Page of your Door entry Classe100X App.

Display the cameras or Entrance Panels

By means of this function you can display the cameras and Entrance Panels configured by your installer (see [Configuration](#)).

You can also display the associated NETATMO cameras as indicated in the [Netatmo Cameras](#) section

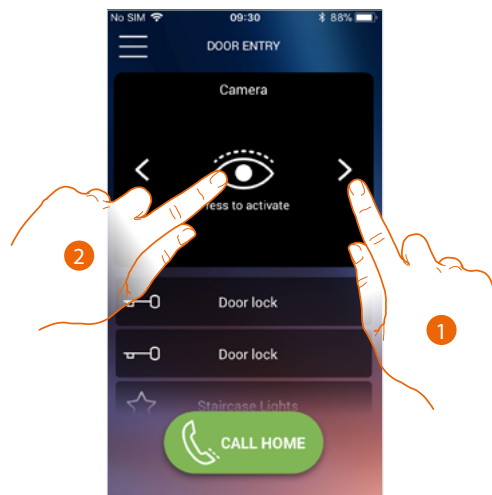


A Name of camera or Entrance Panel.

B Scroll the cameras or Entrance Panels.

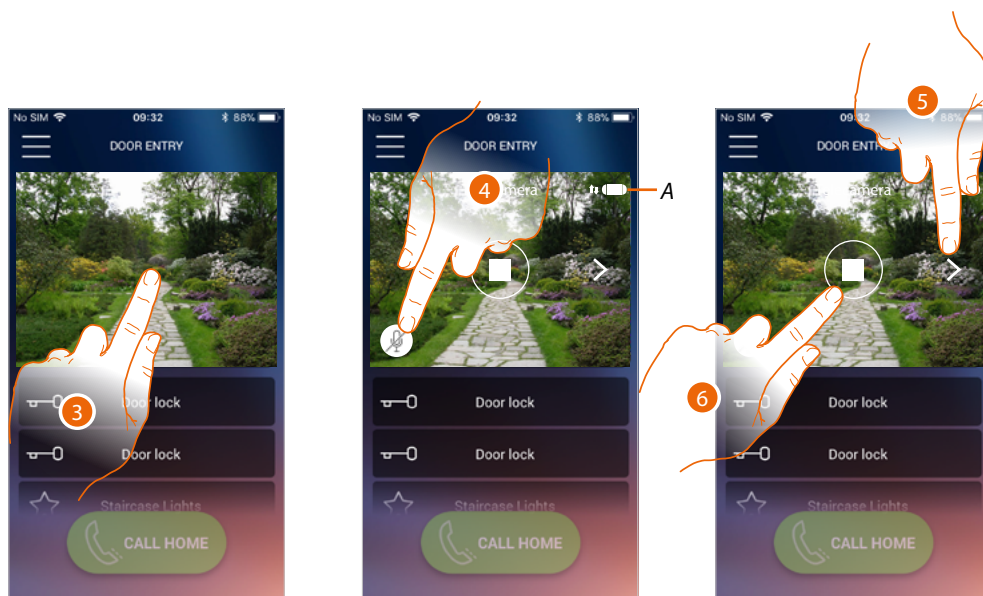
C Display the camera or Entrance Panel.

- NETATMO camera 
- Camera 



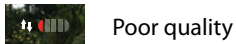
1. Select the desired camera or Entrance Panel.

2. Touch to display.



3. Touch to make the management keys appear

A Call quality indicator: indicates if the conditions are good enough (Cloud, Wi-Fi and 3G/4G connection) for the communication.



4. Touch to activate the microphone and communicate with the Entrance Panel.

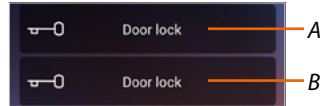
5. Touch to cycle to the next camera.

Note: NETATMO cameras are not included in the cycling function, and therefore will not be displayed. To display a Netatmo camera refer to the [Netatmo Cameras](#) section

6. Touch to stop the image capturing

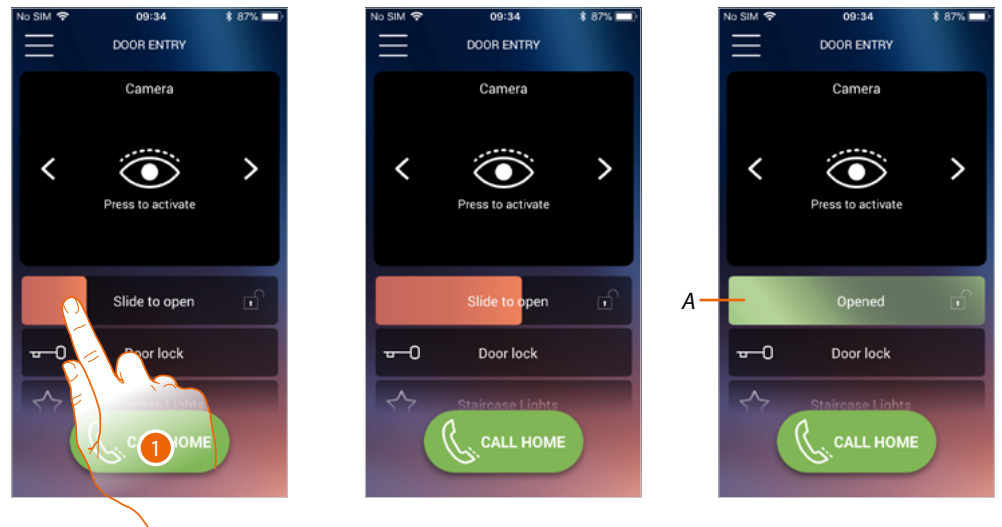
Open door locks

By means of this function you can open the door locks of the Entrance Panels configured on the device by your installer.



A Door lock of the associated Entrance Panel.

B Other door locks.

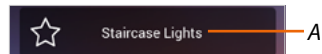


1. Drag to the right to activate the door lock.

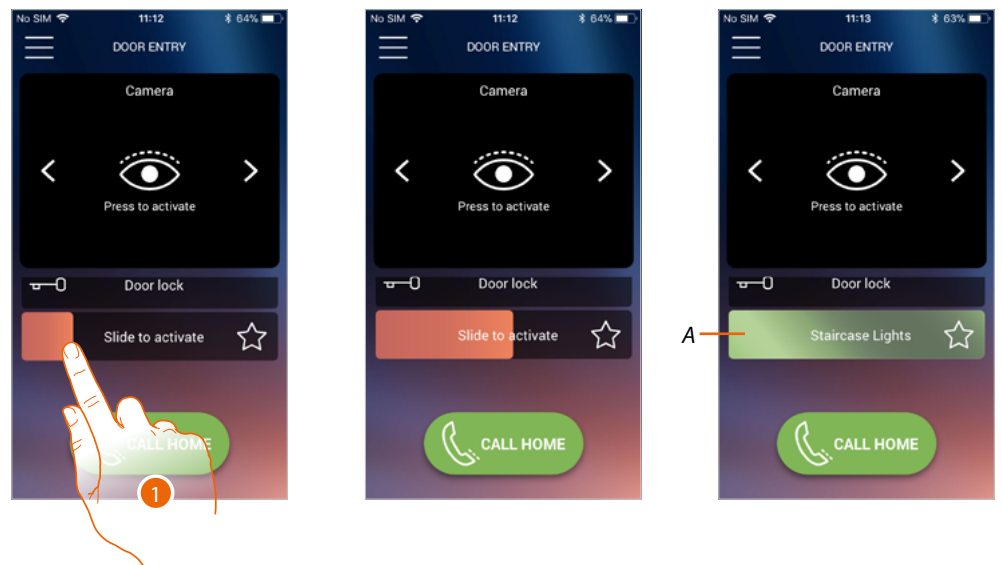
A When it becomes green the door lock has been activated. If it remains red, the command has not been performed correctly.

Staircase Lights

This function can be used to switch the Staircase Lights on.



A Staircase light activation.

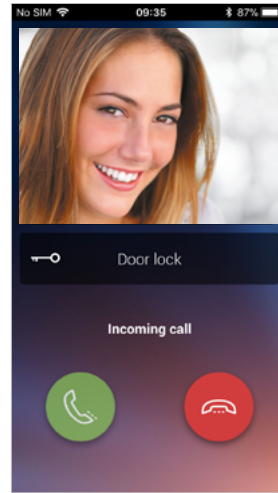


1. Drag to the right to switch the staircase light on.

A When it becomes green the light has been switched on. If it remains red, the command has not been performed correctly.

To receive a video door entry call

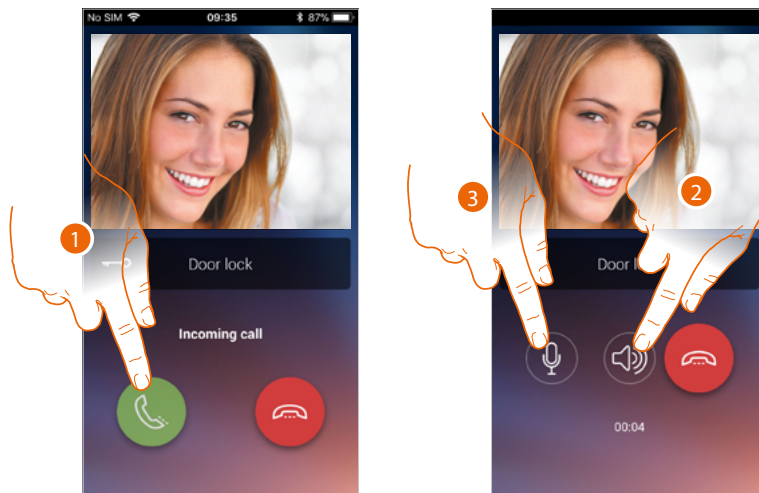
Via this function you can receive the calls from the Entrance Panel.



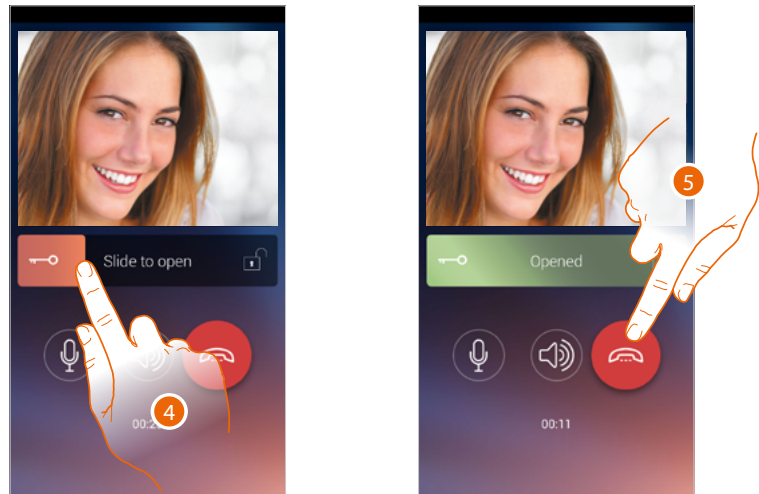
With smartphone in stand-by, following a call from the Entrance Panel:

- on Android, the image taken with the call* management icons appears;
- on iOS, the call notification appears;
- both systems will receive a push notification.

**The first three smartphones which receive the call will see the video image directly before answering, the others instead only after answering. The answer from one smartphone excludes all the others.*



1. Touch to activate the audio and answer, the call audio is played automatically hands free.
2. Touch to change from hands-free mode to telephone mode.
3. If necessary touch to silence the microphone.



4. You can also open the door lock of the Entrance Panel from which the call comes, by dragging the switch. When it becomes green the door lock has been activated. If it remains red, the command has not been performed correctly.
5. Touch to end the call.

In case of installation of a Welcome NETATMO camera, which then detects a presence in your home, when a call is received from the Entrance Panel, or in case of automatic switching on, using the face recognition function the Door Entry CLASSE100x will be able to show you if there is anyone in your home (“At home” function of the NETATMO Security App.) capable of managing the received call.

Note: this function is only available if monitoring is active in the NETATMO Security App, and if the **NETATMO camera has been enabled** in Classe100 X16E.



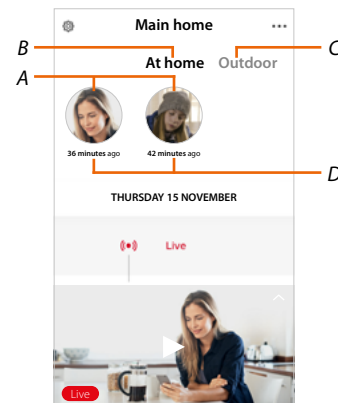
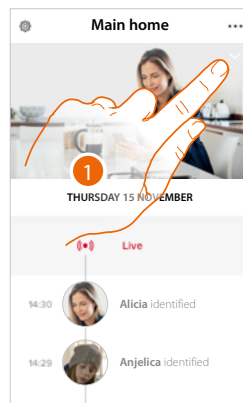
A. Entrance Panel image display

B. Name of the individual detected in the home by the Welcome NETATMO camera

Note: if the camera detects unknown individuals, their number is displayed

By interfacing with the “At home” function of the NETATMO Security App, the Door Entry CLASSE100X App shows if anyone who can manage the call from the Entrance Panel is in the home, When the Welcome NETATMO camera detects a known face, this is inserted in the “At home” section.

After a certain period of time (customisable in the NETATMO Security App) with the camera no longer detecting the face, this is moved to the “Out” section.



1. Touch to display who is in the “At home” section.

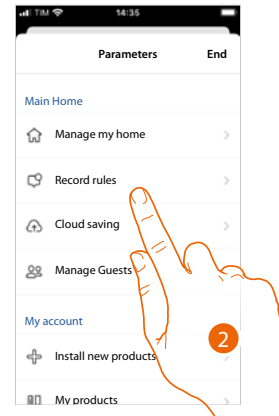
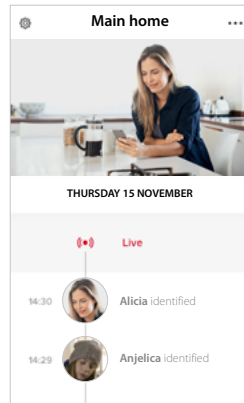
A. Individuals in the “At home” section

B. “At home” section

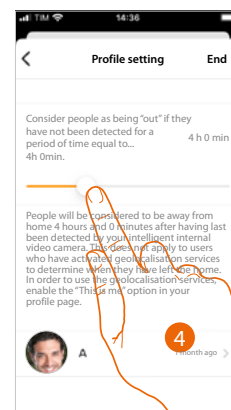
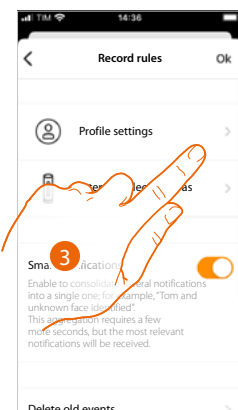
C. “Outdoor” section

D. Indication of the time since the face was last detected.

When the NETATMO Security App detects a face, it always includes it in the "At home" section. After a certain amount of time (1h minimum and 12h maximum) with the camera no longer detecting the face, this is moved to the "Out" section.

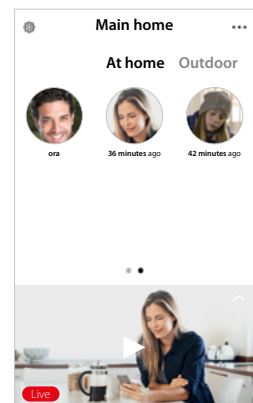
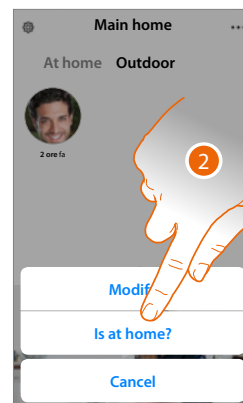
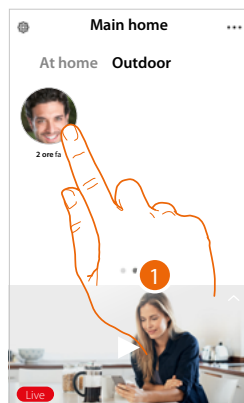


1. Touch to open the Settings menu.
2. Touch to set the rules for the recordings



3. Touch to set the rules for the profiles
4. Touch to set the time after which the face will be moved to the "Out" section.

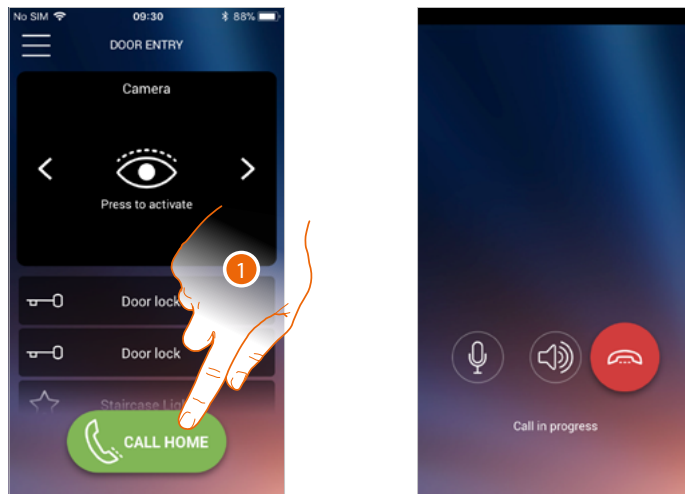
It is also possible to manually move the face from the "Out" to the "At home" section.



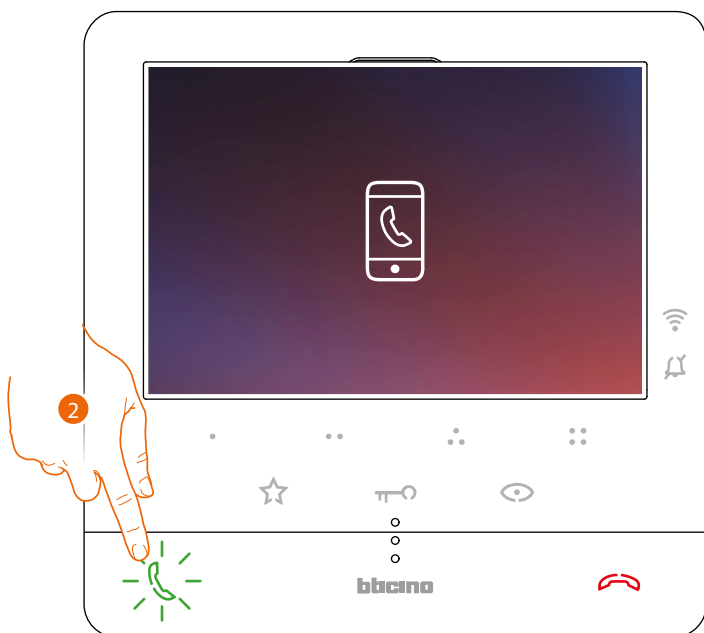
1. Touch and hold the finger on the face of the person to move to the "At home" section.
2. Touch to move to the "At home" section.

Call home: Call your Classe100 X16E

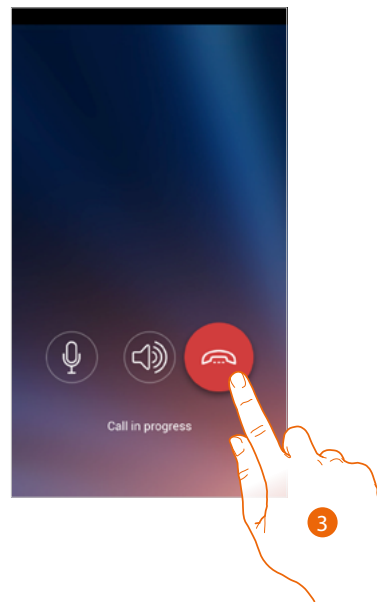
You can communicate with your Classe100 X16E by means of this function.



1. Touch to call the Classe100 X16E.



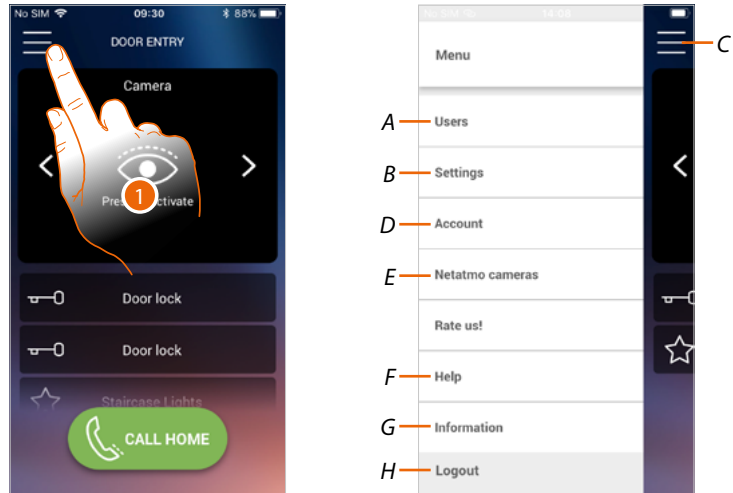
2. When the Classe100 X16E call answers the audio communication is activated.



3. Touch to end the call.

Menu

This pull-down menu can be used to manage the associated users, customise the Home Page, set the Wi-Fi connection, reset and update your Classe100 X16E.



1. Touch to open the pull-down menu.
- A Opens the Users section.
- B Opens the Settings section.
- C Closes the pull-down menu.
- D Opens the Account section.
- E *Netatmo cameras*
- F Opens the FAQ and Sending log page
- G Opens a screen with some information on the APP (version etc.).
- H Log out.

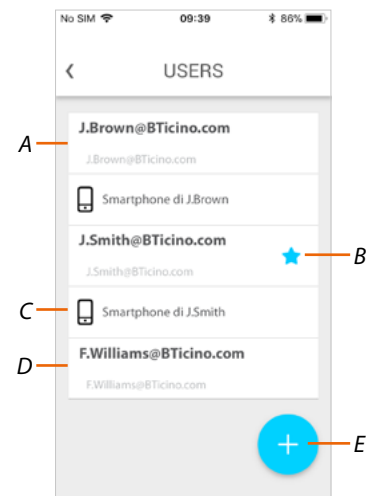
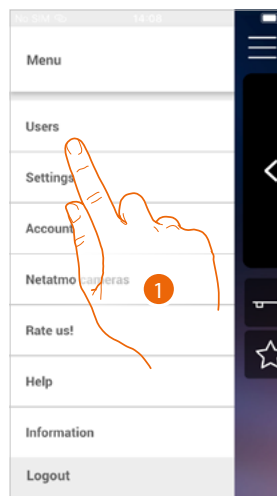
Users

This section can be used:

- display the associated users and the devices with which you want to interact using your Classe100 X16E.
- dissociate users or devices;
- to invite other users to associate their accounts to your Classe100 X16E, so that they can use the connected Classe100 X16E functions.

If the main user is dissociated (★), it will be necessary to indicate a replacement.

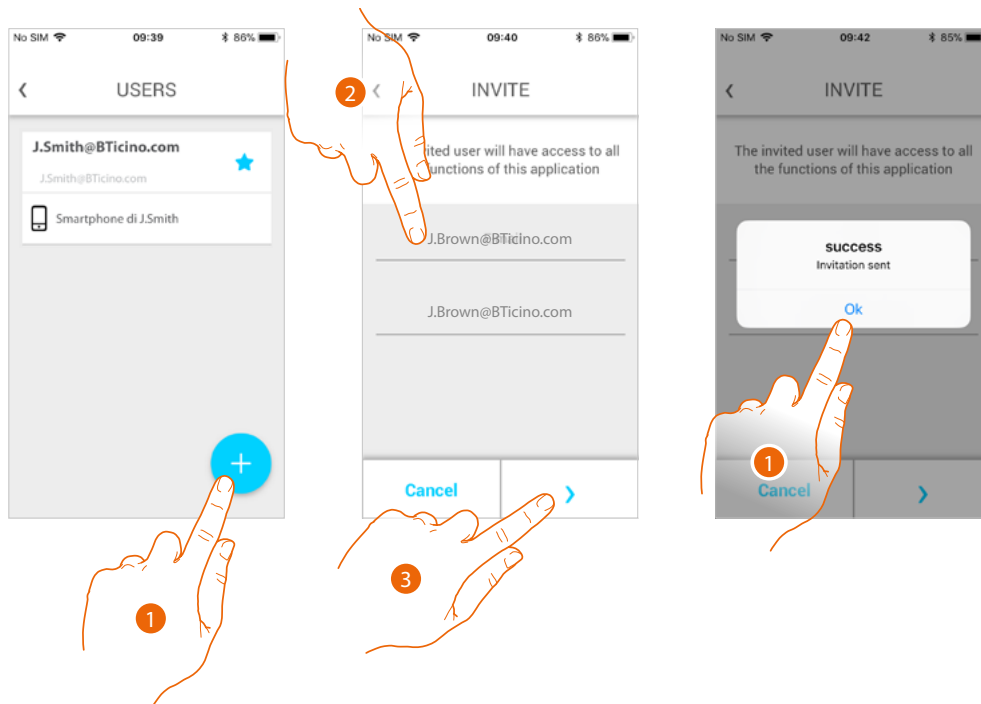
The main user is the first to have made the association, he can dissociate all accounts, while other users can only dissociate themselves.



1. Touch to open the user section.
- A Invited and associated user.
 - B Main user
 - C Smartphone associated to the user.
 - D Invited user but not yet associated.
 - E And start the procedure to invite another user.

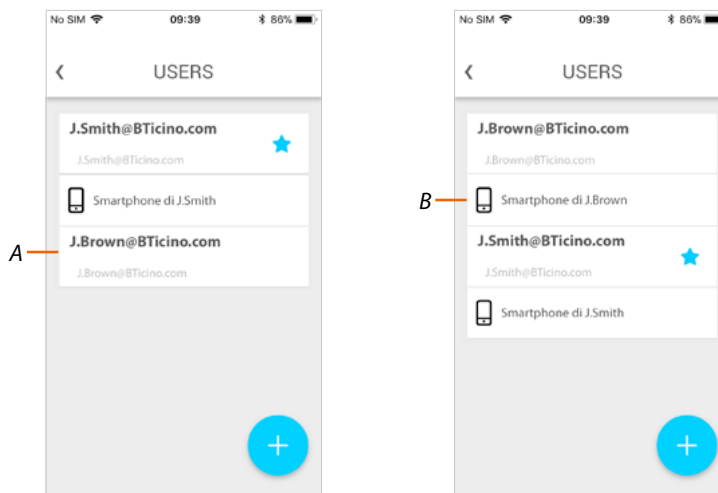
Invites a user

With this procedure you can invite other users to use the functions of your Classe100 X16E. In this way they can use the connected Classe100 X16E functions.



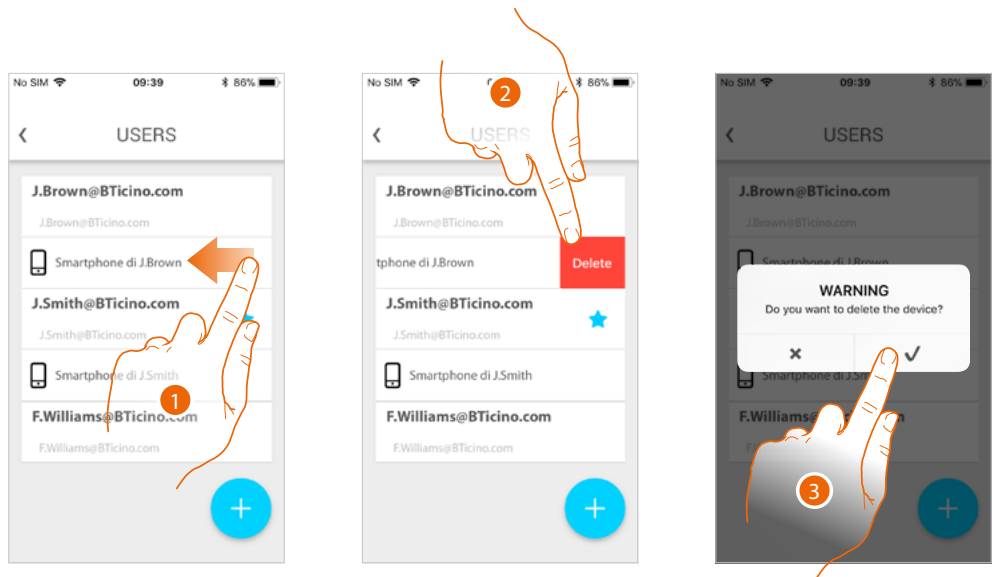
1. Touch to invite another user.
2. Enter the email of the user to associate and confirm it.
3. Touch to confirm the invitation.
4. Invite sent; touch to close.

The invited user will receive an e-mail with the invitation to check your system. Invited users that already **have a Legrand account** will automatically be authorised to access the system after completing the authentication procedure. Those **who don't already have a Legrand account** will be included in the list of invited users (A).

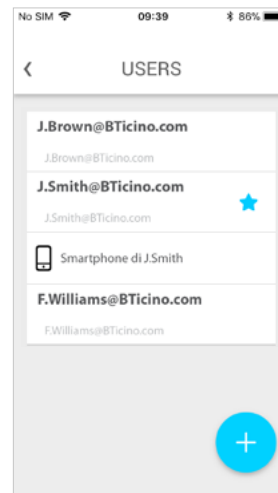


After completing the registration and authentication procedures, the user will be associated to the system, and the device associated to their account will also appear (B).

Dissociate a smartphone

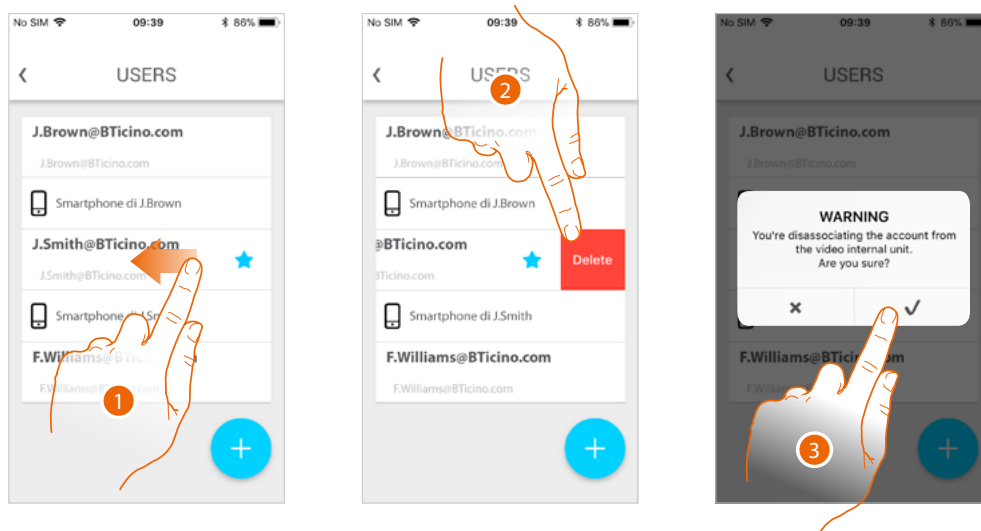


1. Scroll to dissociate a smartphone.
2. Touch to continue.
3. Touch to confirm



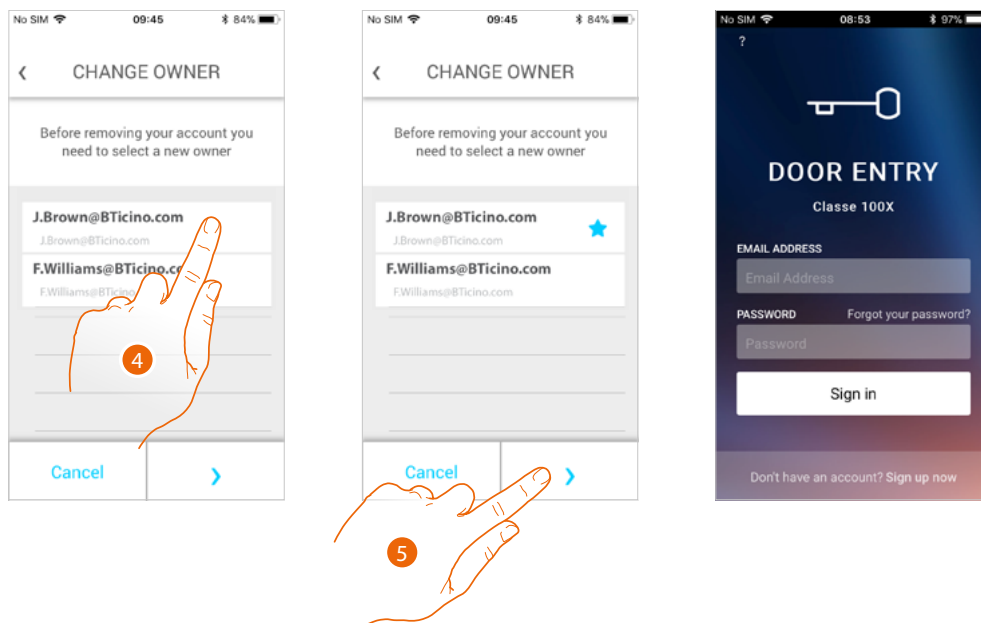
The user will no longer be able to manage the system using that smartphone.
To re-associate the smartphone simply repeat the [authentication](#) process.

Dissociate an user



1. Scroll to dissociate a user, and therefore all the devices associated with the same.
2. Touch to continue.
3. Touch to confirm

If the user is the main user, it will be necessary to indicate a replacement as main user.



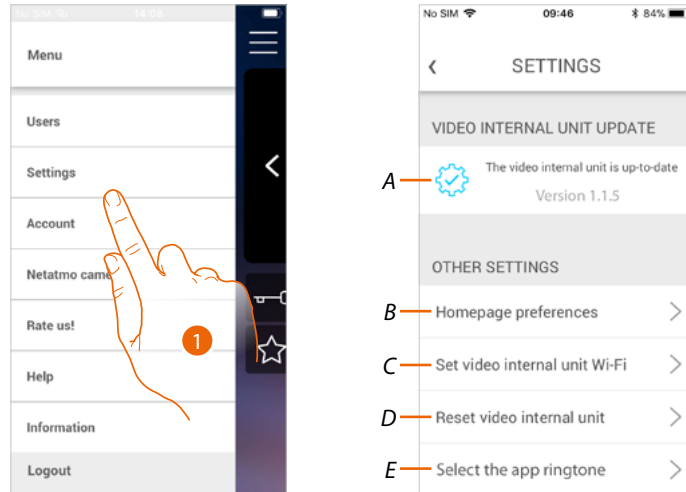
4. Touch to indicate the new main user.
5. Touch to confirm. You will be redirected to the Home page

The main user has been dissociated. To return to manage the system, he must be invited again.

Warning: if the user to associate is the only one left, the system will suggest a tutorial to reset the device

Settings

This section can be used to update the firmware, customise the Home Page, set the Wi-Fi connection, reset and update your Classe100 X16E.



1. Touch to open the setting section.

A **Update** the Classe100 X16E **firmware**

B **Customise the Home page.**

C completes the procedure for **setting the Classe100 X16E Wi-Fi connection.**

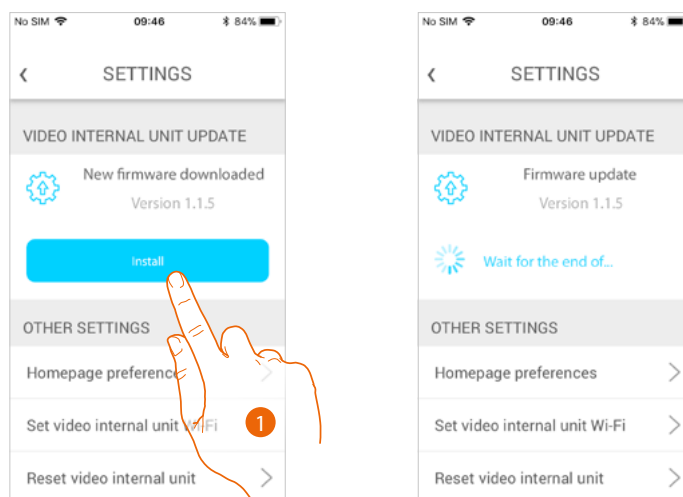
D completes the procedure for **resetting Classe100 X16E.**

E Opens the page for the selection of the **ringtones from the App.**

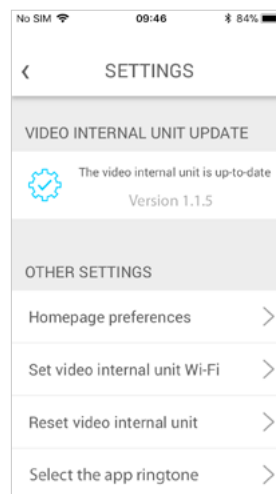
Classe100 X16E firmware update (only if connected to the same Wi-Fi network of the Classe100 X16E)

When a new firmware is released, you will receive a notification on your smartphone, indicating that an update is available. Alternatively, it is also possible to access this section at any time to update the firmware of your Classe100 X16E.

On entering the section, if an update is available, a key will be displayed to install it, otherwise the version currently in the Classe100 X16E appears.



1. Touch to install it.



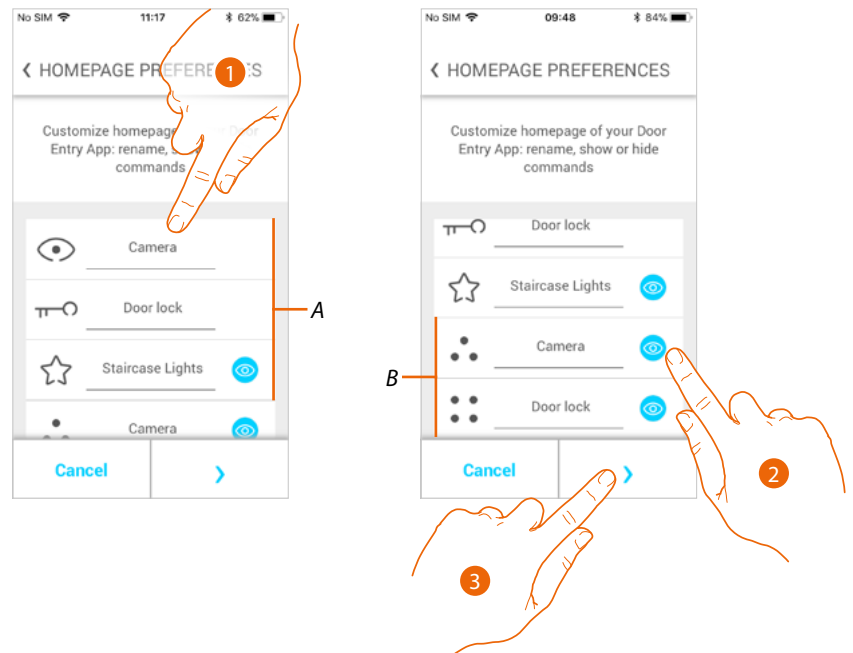
At the end of the installation you can display the firmware version installed in your Classe100 X16E.

Customise the Home page

This section can be used to rename the Entrance Panel/Camera and Door Lock object in the Home Page.

It is also possible to rename and display the Staircase Lights object and the objects corresponding to the programmable keys of your Classe100 X16E.

Note: The number and the types of objects available for customisation depend on the way your installer has configured Classe100 X16E (see [Programming of the programmable keys](#)).



1. Touch to rename the object.
2. Touch to display the object in the Home Page.
3. Touch to confirm the setting and return to the Home Page.

A Video door entry objects.

B Programmable keys.

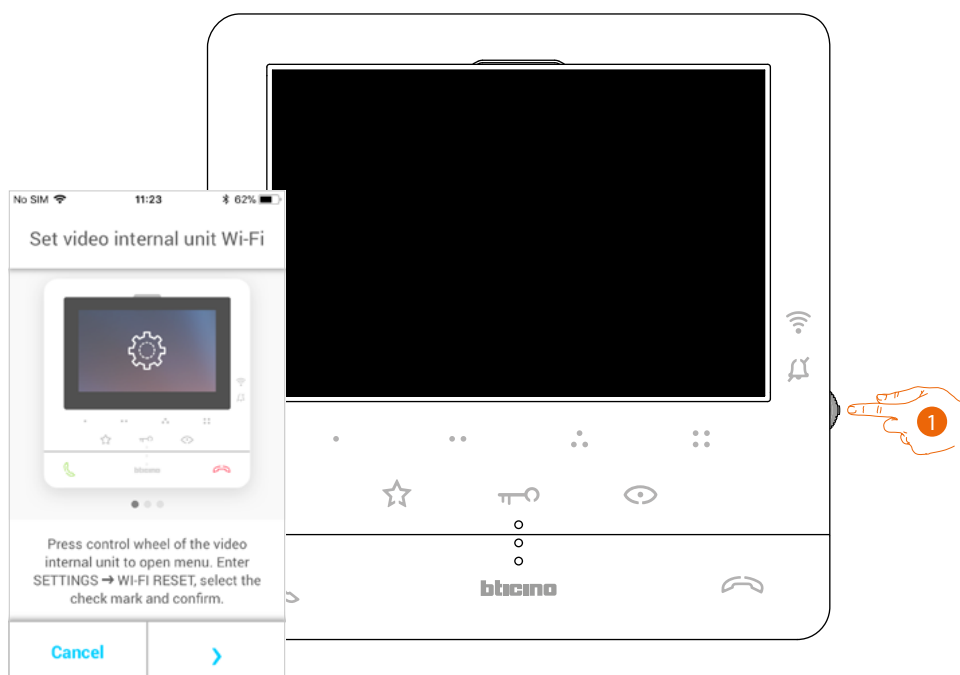
Set the video internal unit Wi-Fi

In this section, it is possible to set the Wi-Fi connection of your Classe100 X16E with the home Wi-Fi network.

This procedure can be used to:

- reset the connection on another network (e.g. router replacement)
- reset the connection with the home network changing the password (e.g. new network password).

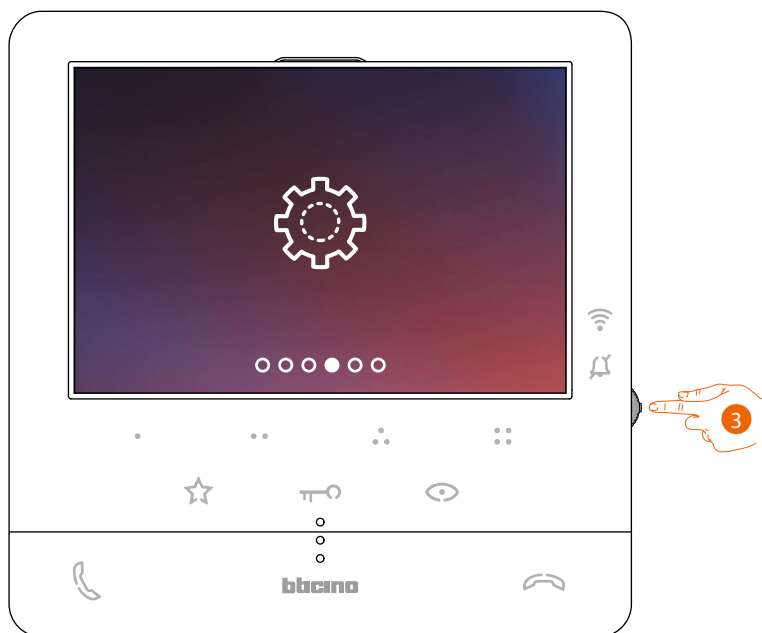
When accessing the section, a tutorial will guide you through the procedure.



1. From stand-by press the joystick to activate the display.



2. Move the joystick to select the Settings page.



3. Press the joystick to access the page.



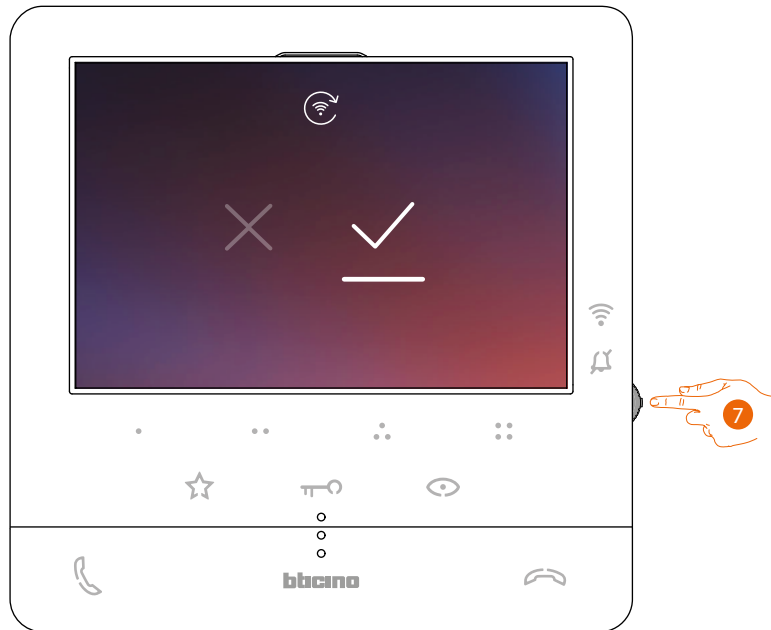
4. Move the joystick to select the Reset page.



5. Press the Joystick to reset the Wi-Fi network and connect Classe100 X16E to another network, or to the same network with a different password.



6. Move the joystick down to select the confirmation icon.



7. Press the joystick to confirm.

The device can now be connected to the Wi-Fi network. The page will show the QR-code to create a new connection



8. Touch to continue.

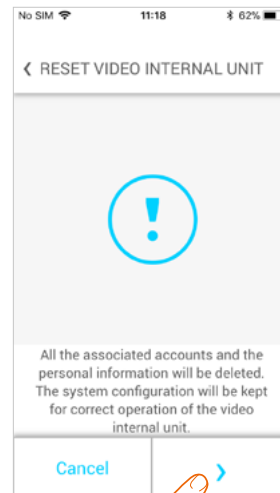


9. Frame the QR-code with your smartphone and continue the procedure as shown in [Association of the device, item 12.](#)

Reset the video internal unit

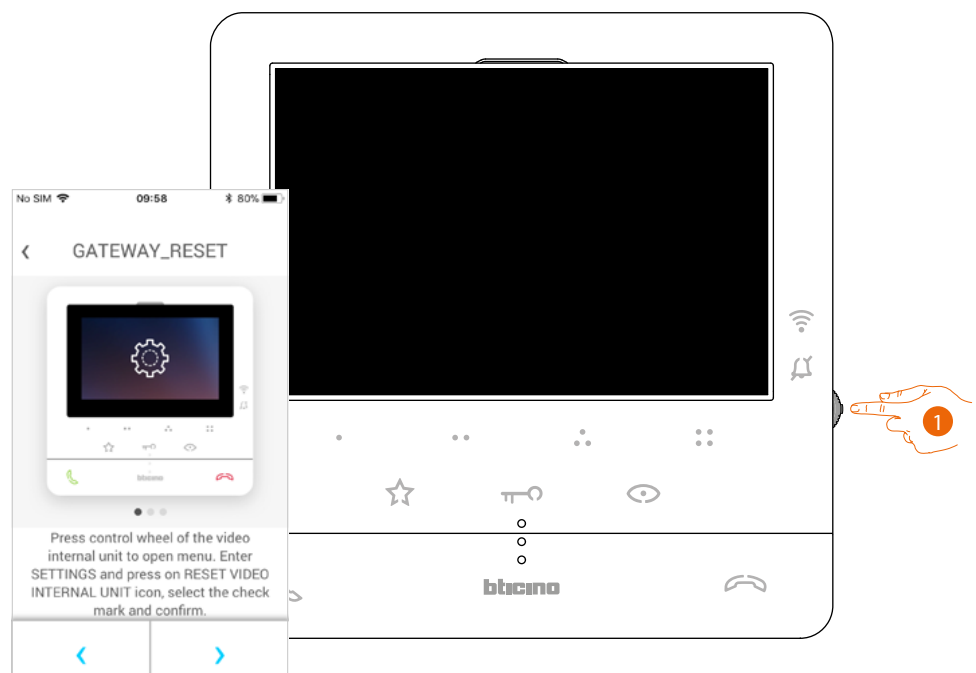
This section can be used to reset Classe100 X16E at the end of the procedure:

- all the accounts (association of accounts to Classe100 X16E) will be deleted;
- the connection of Classe100 X16E to the Wi-Fi network will be deleted;
- all the Home Page customisations set through the App will be deleted;
- the system configuration will be kept for correct operation of the Classe100 X16E.

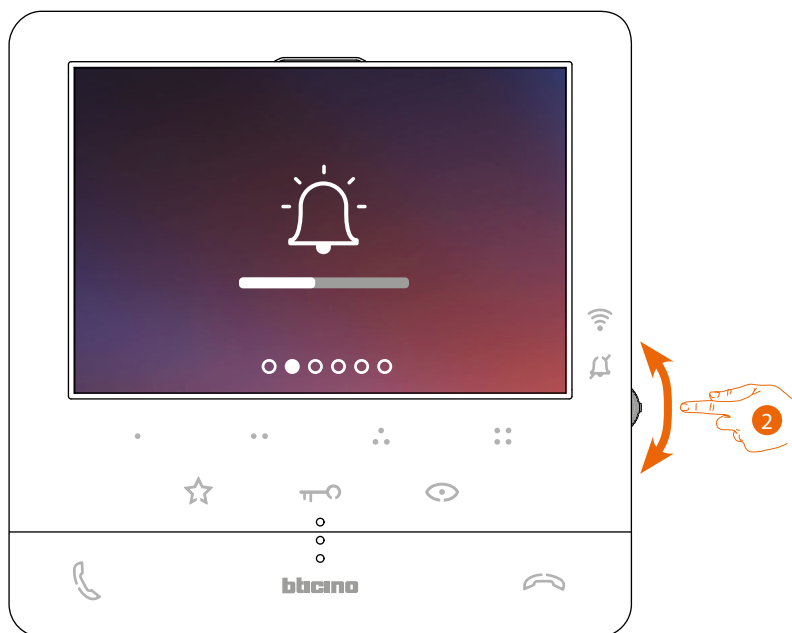


1. Touch to start the procedure.

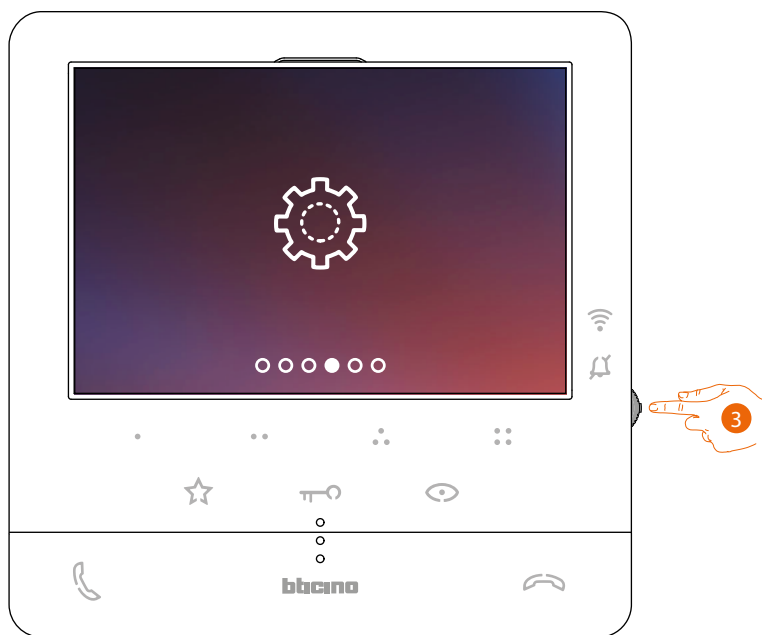
A tutorial will guide you through the procedure.



1. From stand-by press the joystick to activate the display.



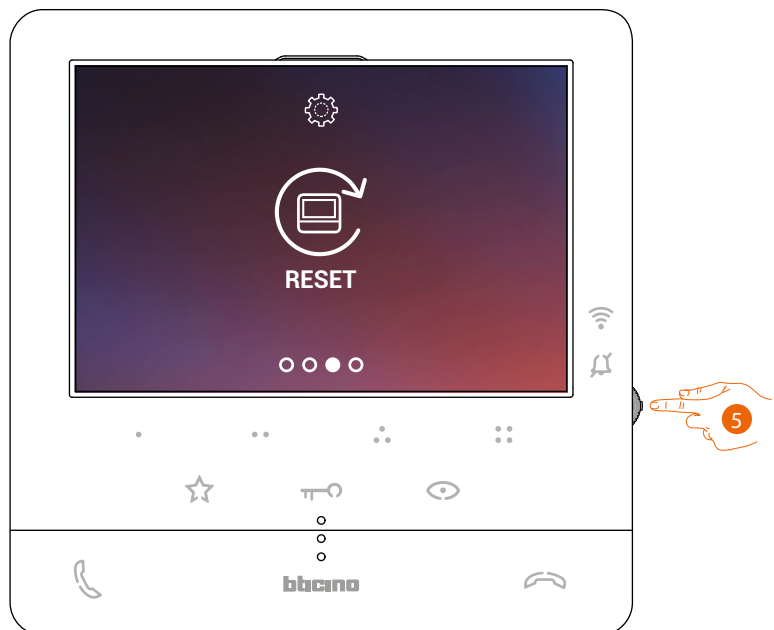
2. Move the joystick to select the Settings page.



3. Press the joystick to access the page



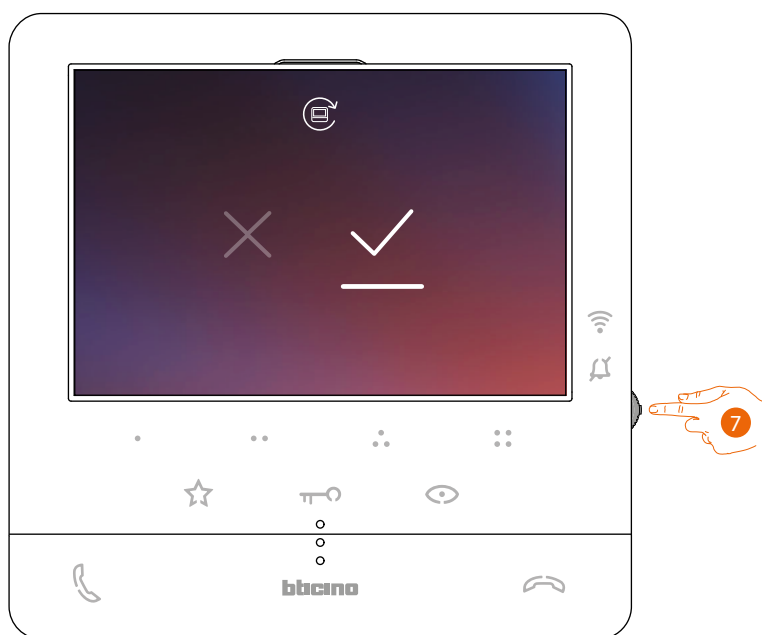
4. Move the joystick to select the device Reset page.



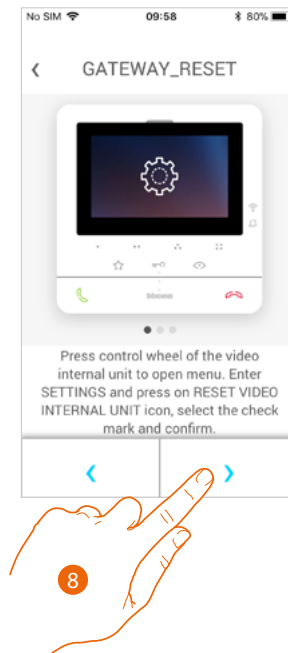
5. Press the joystick to reset the Classe100 X16E.



6. Move the joystick down to select the confirmation icon.



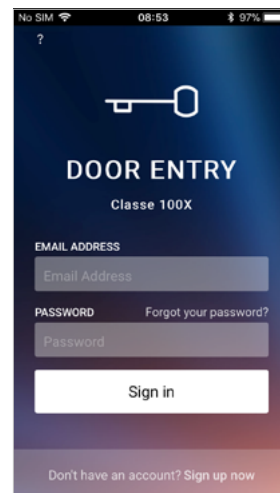
7. Press the joystick to confirm.



8. Press to perform the reset.

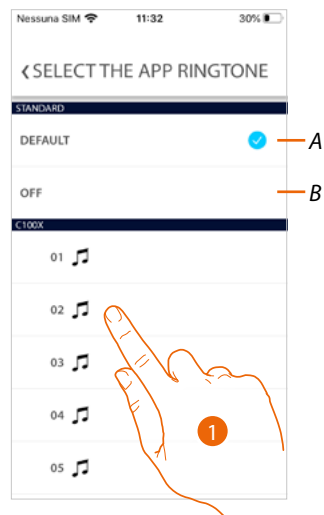
At the end of the procedure the authentication page appears.

It is possible to use your Classe100 X16E for functions that do not require **association** with the Door entry Classe100X App.



Select the App ringtone

This section can be used to select the ringtone to associate to the Door Entry CLASSE100x App.



A Set the default ringtone corresponding to the one set on your smartphone

B Disable the ringtone

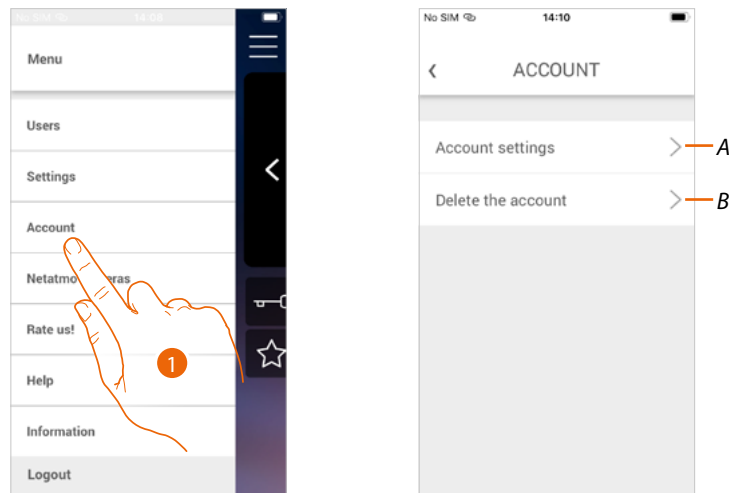
1. Touch to select the ringtone among the ones available on CLASSE100 X16E

Account

The account is common to the connected Legrand/BTicino devices APP

Note: the changes to the parameters of this section will be transferred to all the devices with Apps using the Legrand account installed.

In this section you can display and modify your account data and/or cancel it. It is also possible to manage the partner apps.



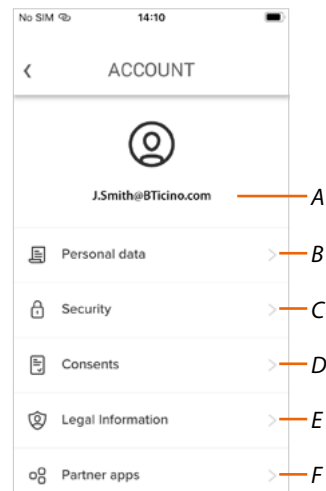
1. Touch to open the Account settings section

A Opens the **Settings** section

B **Delete your account**

Account settings

This section can be used to change the various parameters of your Legrand account.



A Account Login/Email address

B Display/modify your Legrand account **registration details**

C Modify some **security parameters** of your account, such as password and disconnection from all devices

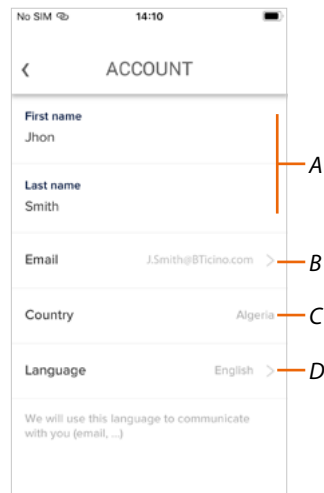
D Manage your communication **authorisations** and other aspects of your personal details

E Display **contract terms and conditions** regarding the Legrand Apps that you are using

F Manage **partner Apps** to which your account is connected (e.g. Google Home etc.)

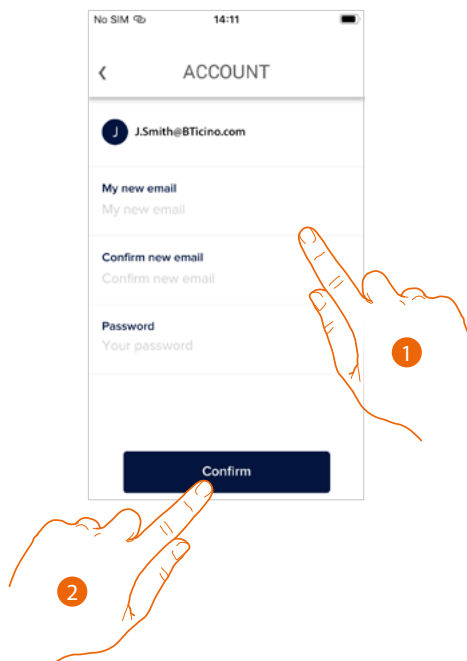
Personal data

This section may be used to change some data of the account currently managing the device, or to replace it with another registered Legrand account.



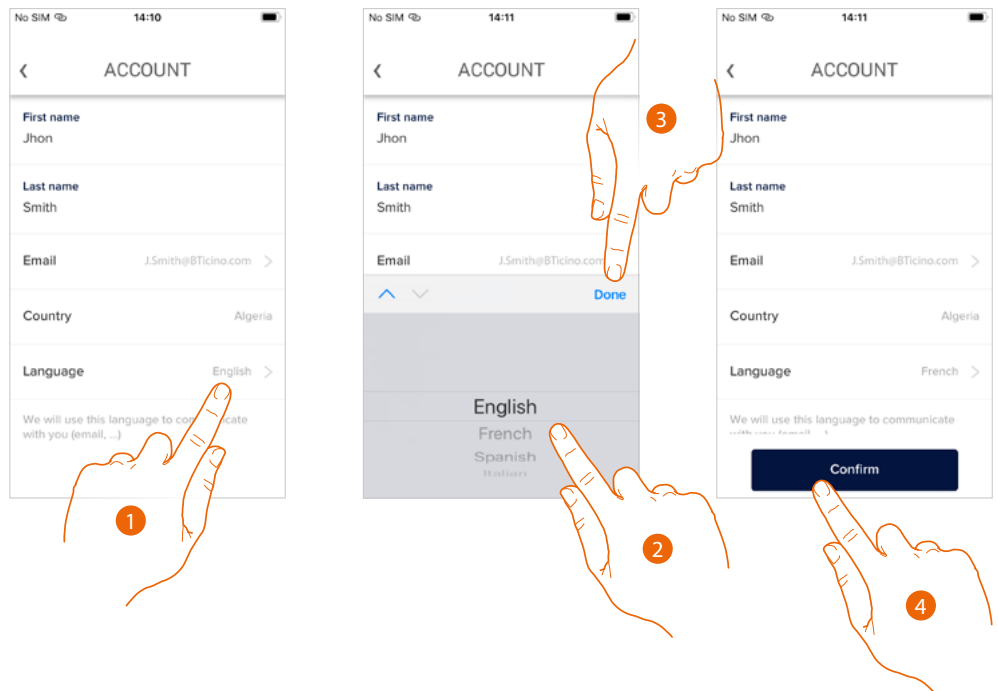
- A Account name/surname, touch to change and then touch the key to confirm
- B Nation of residence
- C Current account
- D Communication language

Email (device management account change)



1. Enter the login details (email and password) of the new registered Legrand account to be used to manage the device
2. Touch to confirm

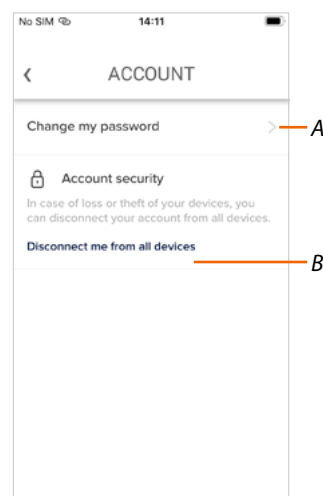
Language



1. Touch to change the language used by the App to send you mail notifications,etc.
2. Select the language
3. Touch to end
4. Touch to confirm

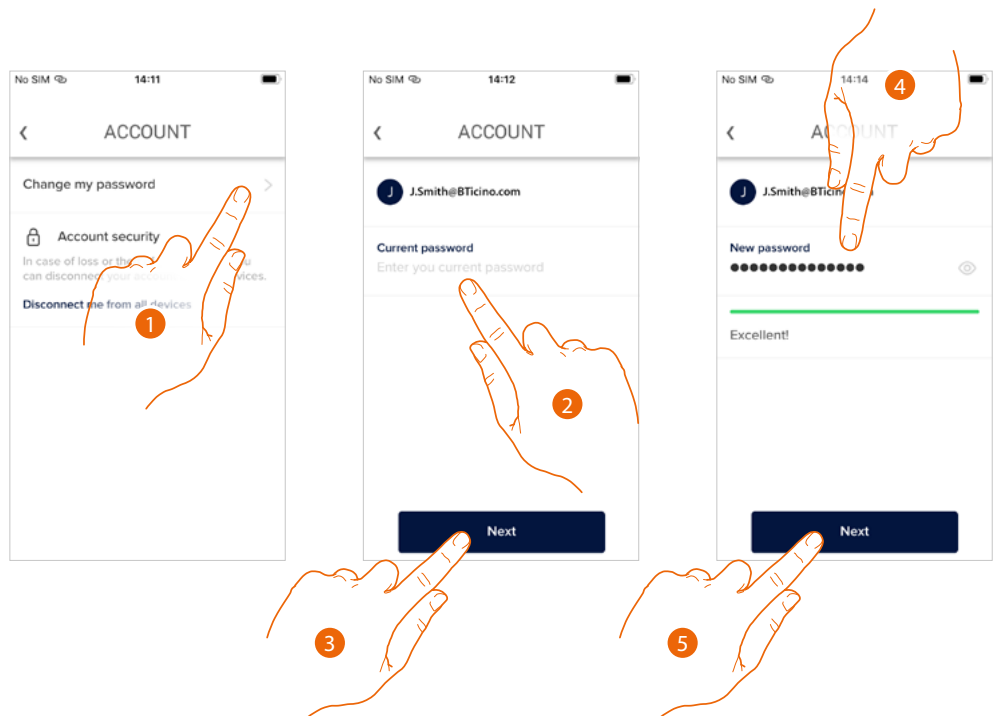
Security

This section can be used to change the password of your account and to disconnect it from all devices. The disconnection of your account from all devices is useful in case one of your devices is lost or stolen.



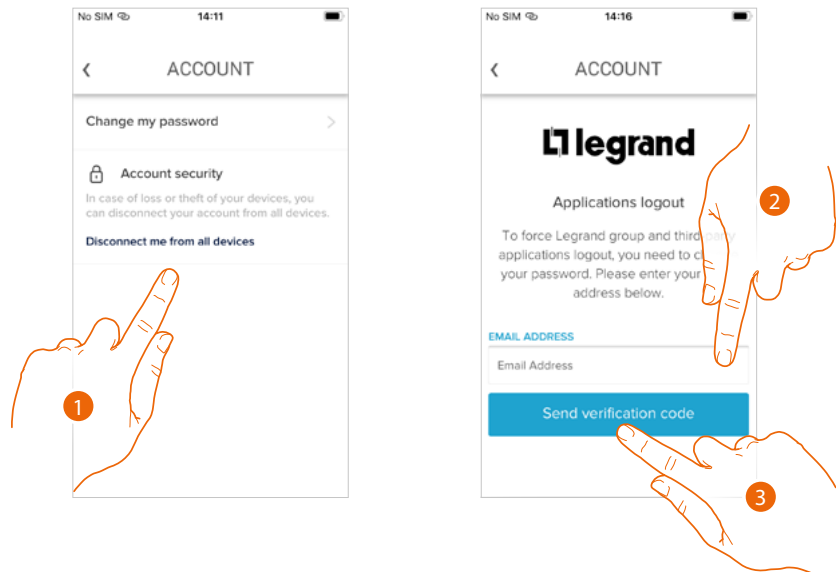
- A Complete the password change procedure
- B Disconnect from all devices

Change the password



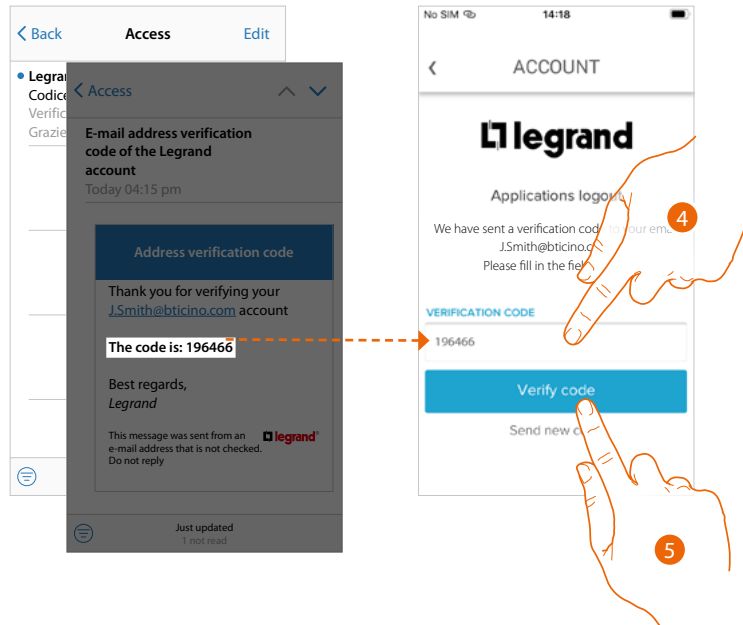
1. Touch to change the password
2. Enter the current password
3. Touch to continue.
4. Enter the new password, which must meet the following requirements:
 - at least 8 characters;
 - at least one lower case letter (e.g. a);
 - at least one upper case letter (e.g. A);
 - at least one number (e.g. 1);
 - at least one special character (e.g. \$);
5. Touch to confirm

Disconnect from all devices

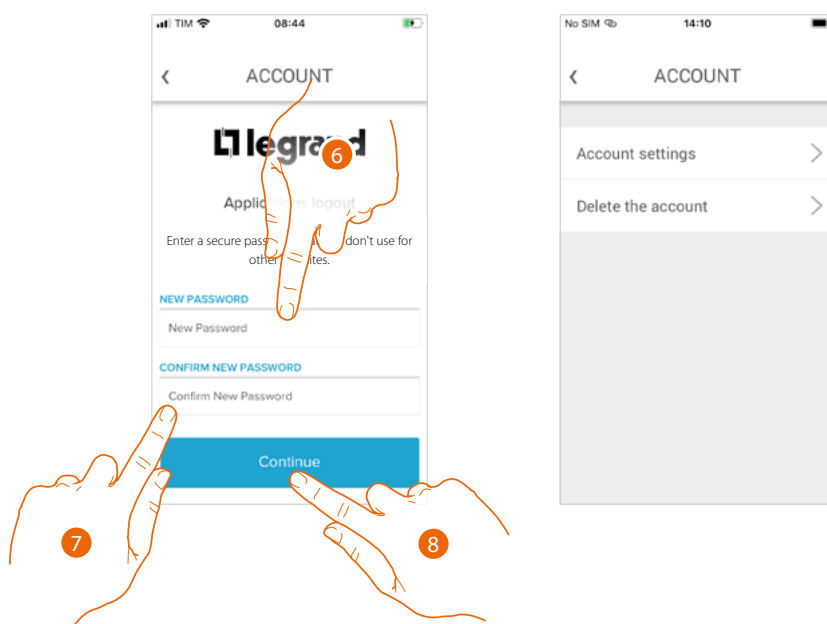


1. Touch to activate the procedure In order to disconnect your account from all devices, the password must be changed.
2. Enter the email address where the system can send a verification code
3. Touch to confirm the forwarding of the verification code

After confirming, the system will send a verification code to the e-mail address



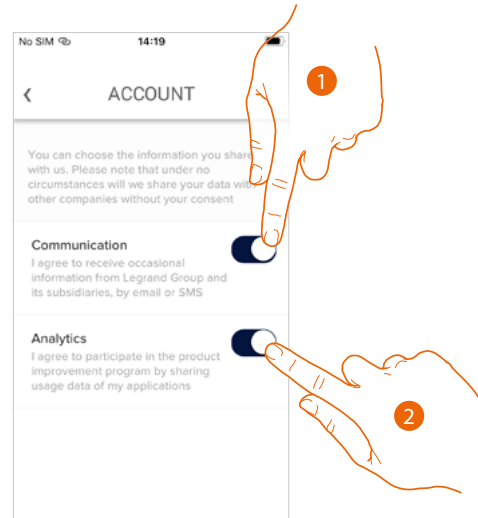
4. Enter the verification code received by e-mail
5. Touch to confirm



6. Enter the new password
 7. Re-enter it for confirmation
 8. Touch to continue
- Your account is now disconnected from all the devices to which it was associated.

Authorisations

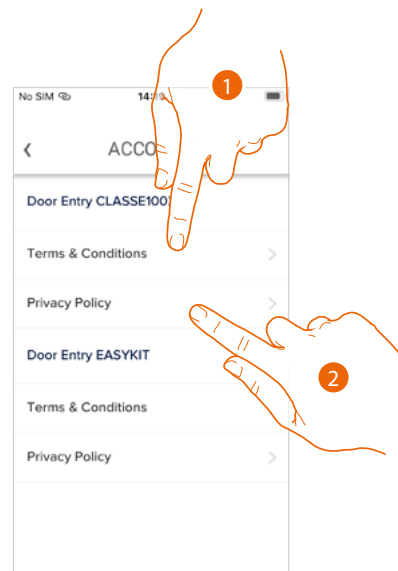
This section can be used to enable the reception of communications from Legrand and the sharing of the App usage data.



1. Touch to enable communications.
2. Touch to enable data sharing.

Legal information

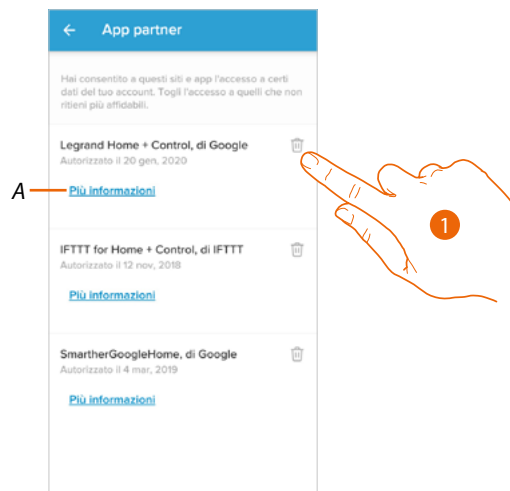
Using this section you will be able to view terms and conditions of use and privacy information for each App to which your Legrand account is associated



1. Touch to display Terms and Conditions
2. Touch to view Privacy information

Partner apps

In this section you can display all the third parties to whom you granted rights to operate on your connected devices. (E.g.: Homekit, Google home etc.)

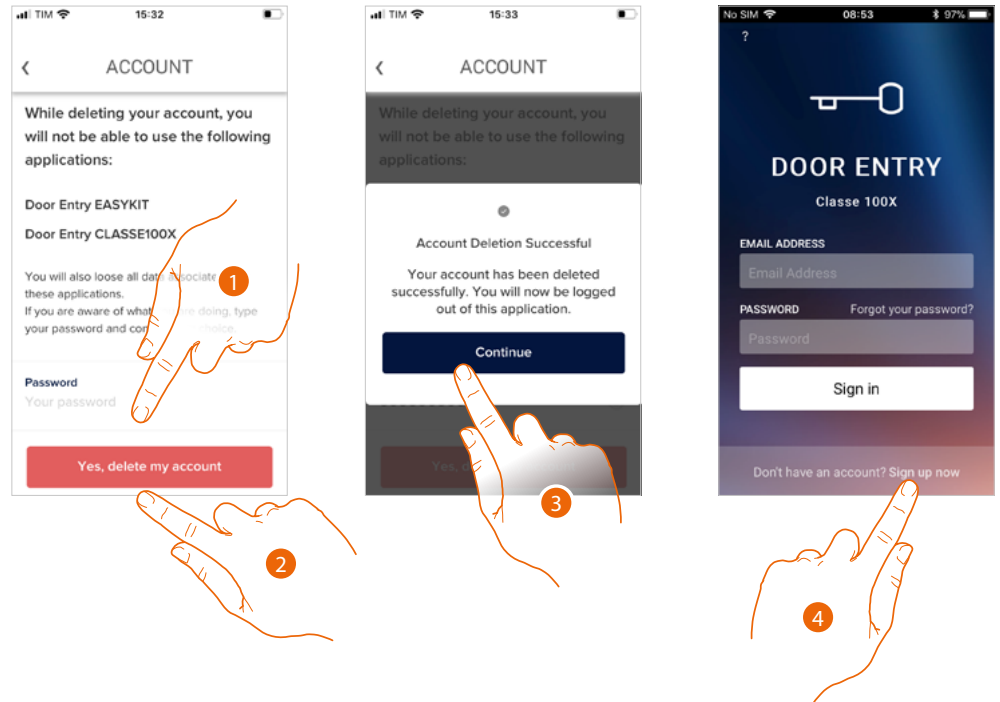


1. Touch to remove the access of sites or Apps to some of your account data
- A *Display more information regarding the access to your system by partner Apps.*

Delete the account

This section can be used to permanently delete your Legrand account, which can therefore no longer be used for the Applications to which it was associated.

Note: when deleting your account, all the data associated with the Applications will also be lost.

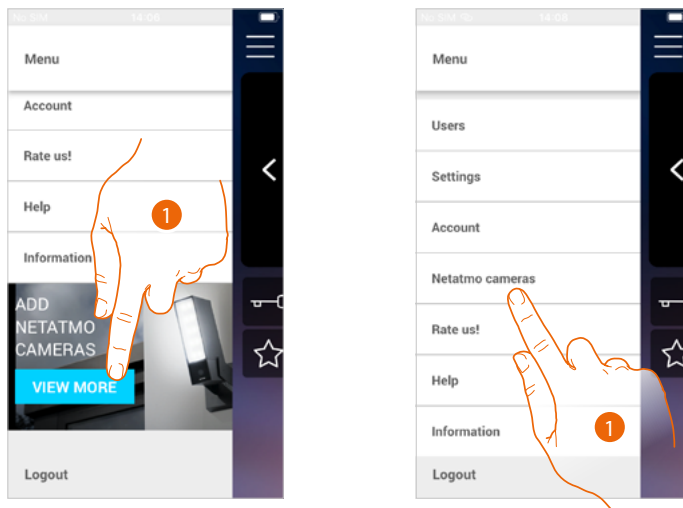


1. Enter the password
2. Touch to delete the account.
3. Touch to confirm
4. At the end of the procedure, the authentication page will allow you to complete a new registration.

NETATMO cameras

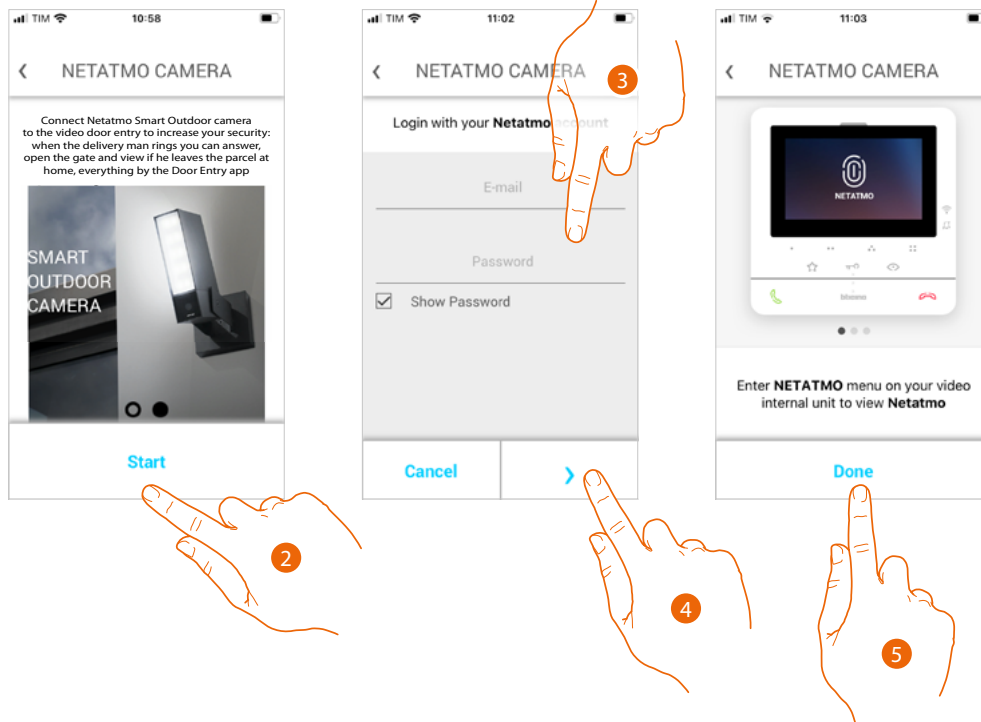
In this section, it is possible to connect the Netatmo cameras of your system to the Door Entry CLASSE100X App.

In this way, you will be able to display the cameras both **from the device** and the **App**, and take advantage of the **Presence function** of the Netatmo control system.



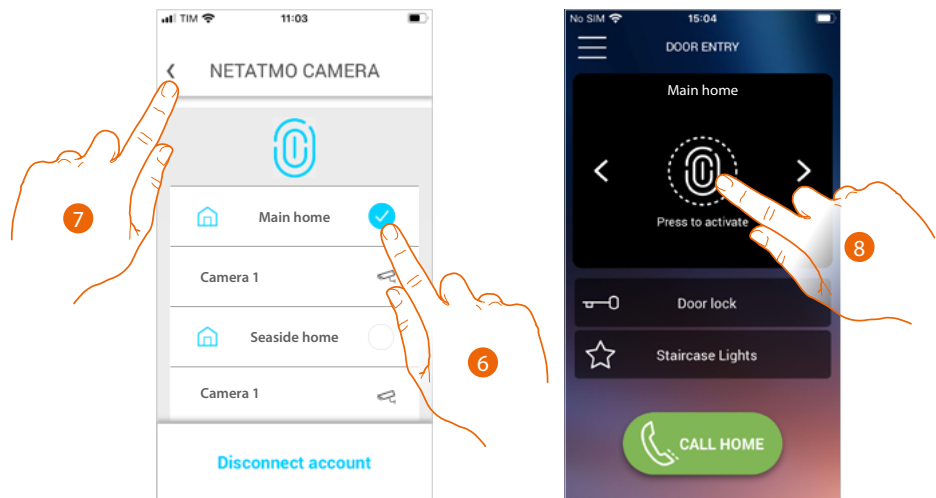
When opening the App for the first time, a banner will allow you to start the procedure for the connection of a Netatmo camera to the Door Entry CLASSE100X App. The banner will then disappear, and will be replaced by a menu item

1. Touch to add a camera



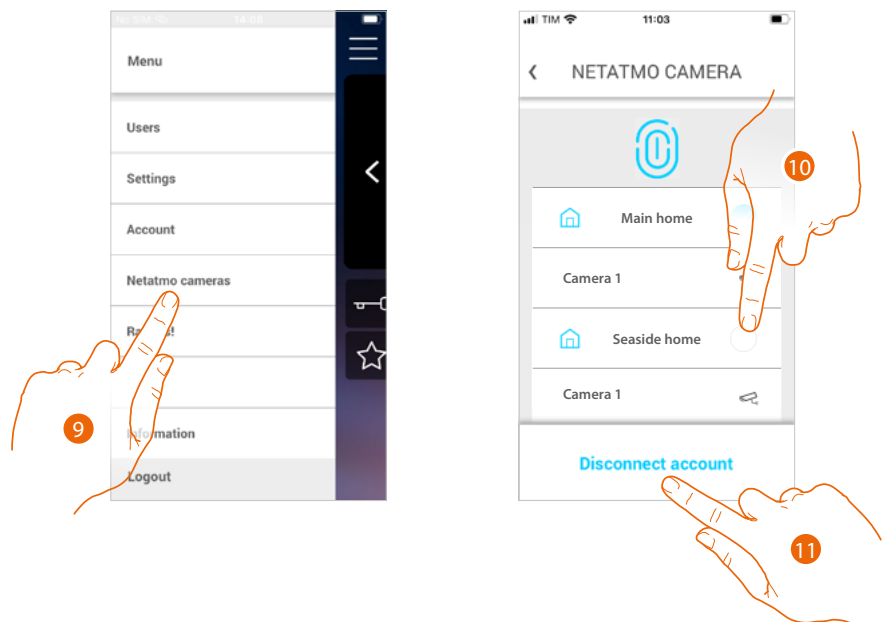
The display shows the cameras of the Netatmo range.

2. Touch to start the procedure
3. Enter your Netatmo account credentials
4. Touch to continue
5. Touch to confirm. It will now be possible to view the Netatmo cameras using the device



6. Select the home for which you wish to view the cameras in the home page
7. Touch to continue.
8. You can now use the home page to also view the Netatmo cameras of the previously selected home.

When viewing any 2 wires or Netatmo cameras, a “Presence” function allows you to know who is inside the home.

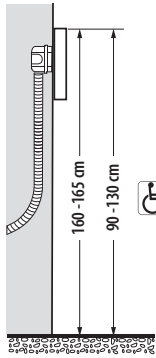


After the first association, touching the Netatmo Cameras in the drop-down menu will display the management page

9. Touch to display the page
- The page shows the homes in which Netatmo cameras are installed
10. Touch to change the home for which you wish to display the cameras
 11. Touch to disconnect the Netatmo account. The App will return to the conditions of item 1; repeat the procedure to connect the cameras

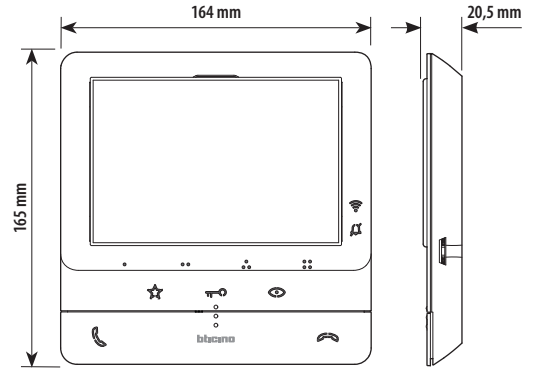
BTicino SpA
Viale Borri, 231
21100 Varese
www.bticino.com

- Dati dimensionali
- Größe
- Dimensões
- Размеры
- Dimensional data
- Datos dimensionales
- Δεδομένα
- Boyutsal veriler
- Données dimensionnelles
- Afmetingen
- Διαστασιοποίησης
- بيانات الأبعاد

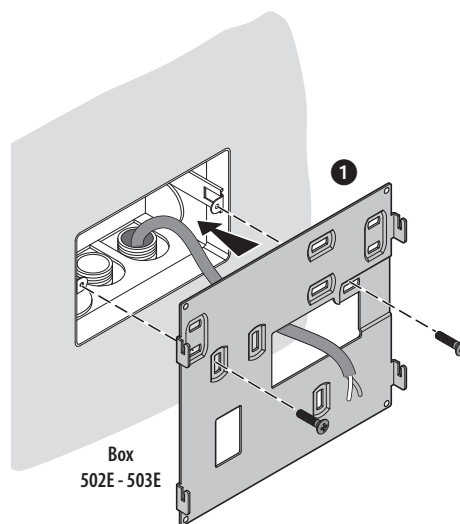
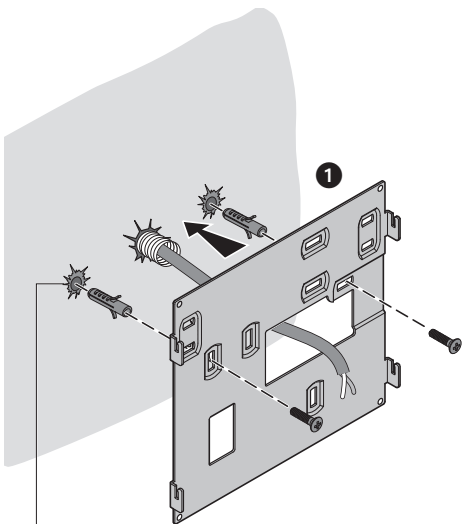


- Altezza consigliata salvo diversa normativa vigente.
- Recommended height, unless different regulations are specified.
- Hauteur conseillée sauf autre norme en vigueur.
- Empfohlene Höhe falls die gesetzlichen Vorschriften nichts anderes vorschreiben.
- Altura recomendada salvo normativa vigente diferente
- Aanbevolen hoogte behoudens andere normen in voege.
- Altura aconselhada a não ser se a norma em vigor for diferente.
- Προτεινόμενο ύψος με εξαίρεση διαφορετικό κανονισμό.
- Рекомендуемая высота, если не указаны другие требования.
- Geçerli normatif tarafından farklı şekilde belirlenenler hariç olarak, tavsiye edilen yükseklik.

الارتفاع الموصى به ما لم تنص اللوائح السارية على غير ذلك



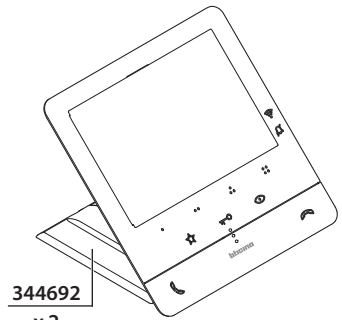
- Installazione a parete
- Wand-Installation
- Instalação de parede
- Duvara montaj
- Wall mounting installation
- Instalación mural
- Επιτοίχια εγκατάσταση
- التركيب على الحائط
- Installation murale
- Wandinstallatie
- Настенная установка



Ø max 5 mm - Ø máx 5 mm

Ø макс 5 мм - Ø maks 5 mm

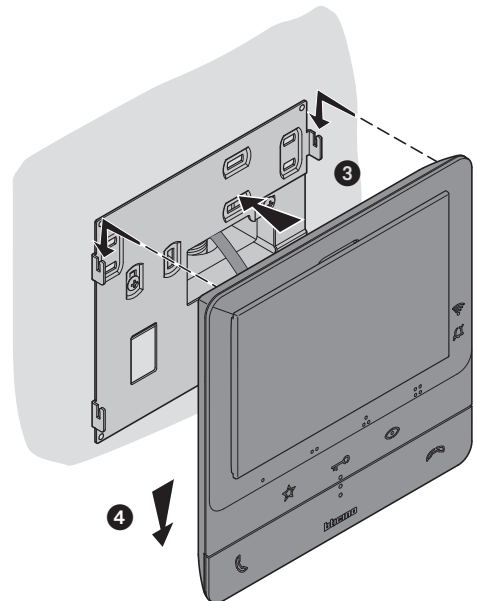
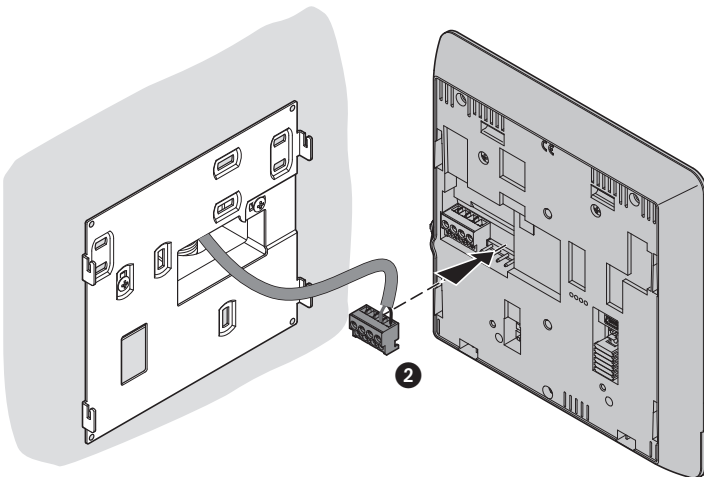
مم 5 الحد الأقصى للفطر



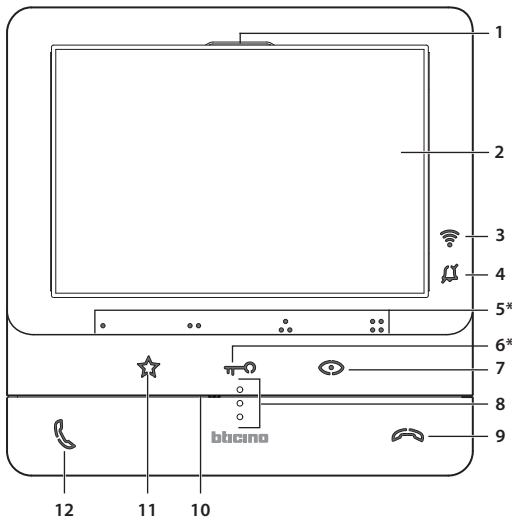
344692

x 2

- Da acquistare separatamente
- A adquirir separadamente
- To be purchased separately
- Πωλείται ξεχωριστά
- À acheter séparément
- Приобретается отдельно
- Getrennt zu erwerben
- Ayrı olarak satın alınır
- Comprar por separado
- يجب شراؤها على حدة
- Apart kopen



- Vista frontale
- Front view
- Vue frontale
- Ansicht von vorn
- Vista frontal
- Vooraanzicht
- Vista frontal
- Εμπρόσθια όψη
- Вид спереди



Alla pressione i tasti si illuminano ed emettono un "beep" (disattivabile da procedura).

1. Altoparlante
2. Display 5" (16:9)
3. LED indicazione segnale Wi-Fi
LED rosso lampeggiante: Wi-Fi attivo ma non connesso ad una rete
LED spento: Wi-Fi disabilitato o correttamente funzionante
LED rosso fisso: il Classe 100 X16E sta scambiando dati con l'App Door Entry 100X (inoltro chiamata, autoaccensione)
4. LED segnalazione esclusione suoneria
LED rosso lampeggiante: suoneria esclusa
5. Tasti a sfioramento programmabili *
6. Tasto a sfioramento apertura serratura *
LED bianco lampeggiante: funzione "studio professionale" attiva
7. Tasto a sfioramento per attivazione posto estero / ciclamento
8. Guide tattili per non vedenti
9. Tasto disattivazione comunicazione
LED rosso lampeggiante: chiamata in corso
10. Microfono
11. Tasto a sfioramento luci scale
12. Tasto attivazione comunicazione
LED verde lampeggiante: chiamata in arrivo

* Se alla pressione, i LED lampeggiano bianco, è attiva la funzione "serratura sicura" ed il tasto è disattivato.

Nota: la fase di accensione del dispositivo può durare fino a 2 minuti.

When pressed, the keys light up and emit a "beep" (that can be deactivated by procedure).

1. Loudspeaker
2. 5" (16:9) display
3. Wi-Fi signal notification LED
Red LED flashing: Wi-Fi on but not connected to the network
LED off: Wi-Fi disabled or working correctly
Red LED on steady: Classe100 X16E is exchanging data with the Door Entry App 100X (forwarding of call, automatic switch on)
4. Bell exclusion notification LED
Red LED flashing: bell excluded
5. Programmable touch keys *
6. Door lock release touch key *
White LED flashing: active Professional Studio (Office) function
7. Entrance panel / scrolling activation touch key
8. Tactile guides for the blinds
9. Communication disabling key
Red LED flashing: call in progress
10. Microphone
11. Staircase light touch key
12. Communication enabling key
Green LED flashing: incoming call

* If the LEDs flash white when pressed, the "safe door lock" function is active and the key is deactivated.

Note: the switching on phase of the device can last up to 2 minutes.

À la pression, les touches s'illuminent et émettent un « bip » (désactivable à travers la procédure prévue à cet effet).

1. Haut-parleur
2. Écran 5" (16:9)
3. Voyant indication signal Wi-Fi
Voyant rouge clignotant : Wi-Fi actif mais non connecté à un réseau
Voyant éteint : Wi-Fi désactivé ou fonctionnant correctement
Voyant rouge fixe : le dispositif Classe 100 X16E échange des données avec l'app Door Entry 100X (envoi d'appel, auto-allumage)
4. Voyant de signal exclusion sonnerie
Voyant rouge clignotant : sonnerie exclue
5. Touche à effleurement programmables (*)
6. Touche à effleurement d'ouverture serrure (*)
Voyant blanc clignotant : fonction « bureau » active
7. Touche à effleurement d'activation poste externe / cyclage
8. Guides tactiles pour non-voyants
9. Touche désactivation communication
Voyant rouge clignotant : appel en cours
10. Micro
11. Touche à effleurement lumières escaliers
12. Touche activation communication
Voyant vert clignotant : arrivée d'un appel

(*) Si, à la pression, les voyants clignotent sur le blanc, la fonction « serrure sécurisée » est active et la touche est désactivée.

Note : la phase d'allumage du dispositif peut durer jusqu'à 2 minutes.

- Önden görünüş
- المظهر من الامام

Bei Betätigung leuchten die Tasten auf und geben einen "Piepton" ab (kann durch eine Prozedur deaktiviert werden.)

1. Lautsprecher
2. Display 5" (16 : 9)
3. LED-Anzeige des Wi- Fi-Signals
Rote LED blinkend: Wi- Fi aktiv aber nicht mit einem Netz verbunden
LED ausgeschaltet: Wi-Fi deaktiviert oder richtig Betrieb
Rote LED fest leuchtend: das Gerät Classe 100X16E tauscht Daten mit der App Door Entry 100X aus (Ruf senden, automatisches Einschalten)
4. LED- Meldung Lötwerk ausgeschlossen
Rote LED blinkt: Lötwerk ausgeschlossen
5. Programmierbare Berührungstasten *
6. Berührungstaste Schlossöffner*
Weiße Led blinkt: Funktion „Büro“ aktiv
7. Berührungstaste zum Aktivieren der Türstation und Taktieren
8. Taktile Hilfe für Sehbehinderte
9. Taste zur Deaktivierung der Kommunikation
Rote LED blinkt: Anruf im Gang
10. Mikrophon
11. Berührungstaste Treppenlicht
12. Taste zur Aktivierung der Kommunikation
Grüne LED blinkt: eintreffen eines Anrufs

* Wenn die LEDs beim Drücken weiß blinken, ist die Funktion „Schloss-Sicherheit“ aktiv und die Taste ist deaktiviert.

N.B.: Die Einschaltphase des Geräts kann bis zu 2 Minuten dauern

Con la presión, los botones se iluminan y emiten un "beep" (desactivable según el procedimiento).

1. Altavoz
2. Pantalla 5" (16:9)
3. LED de indicación de la señal Wi-Fi
LED rojo parpadeante: Wi-Fi activado, pero no conectado a una red
LED apagado: Wi-Fi deshabilitado o correctamente en marcha
LED rojo fijo = el Classe 100 X16E está cruzando datos con la App Door Entry 100X (envío llamada, autoencendido)
4. LED de señalización de exclusión timbre
LED rojo parpadeante: timbre excluido
5. Botones de membrana programables *
6. Botón de membrana apertura cerradura*
LED blanco parpadeante: función "Estudio profesional" activa
7. Botón de membrana para activación placa de exterior / vista cíclica
8. Guías táctiles para invidentes
9. Botón desactivación comunicación
LED rojo parpadeante: llamada corriente
10. Micrófono
11. Botón de membrana luces escaleras
12. Botón activación comunicación
LED verde parpadeante: llamada entrante

* Si con la presión, los LEDs parpadean en color blanco, se activa la función "cerradura segura" y el botón se desactiva.

Nota: la fase de encendido del dispositivo puede durar hasta 2 minutos.

De toetsen gaan branden en laten een "piep" (kan met de procedure gedeactiveerd worden) horen wanneer erop gedrukt wordt.

1. Luidspreker
2. Display 5" (16:9)
3. LED aanduiding kwaliteit wifi-sigitaal
Rode LED knippert: Wifi geactiveerd maar niet met een netwerk verbonden
LED uit: Wifi gedeactiveerd of werkt correct
Rode LED brandt = Classe100 X16E wisselt gegevens uit met de Door Entry-app 100X (doorschakelen oproep, automatische inschakeling)
4. Led melding uitsluiting beltoon
Rode led knippert : beltoon uitgesloten
5. Programmeerbare touch-toetsen*
6. Touch-toetsen slotontgrendeling*
Witte led knippert: functie "professionele studio" geactiveerd
7. Touch-toets voor activering buitenpost/cyclische weergave
8. Tastgeleiders voor blinden
9. Toets deactivering communicatie
Rode led knippert : lopende oproep
10. Microfoon
11. Touch-toets traphuisverlichting
12. Toets activering communicatie
Groen led knippert: binnenkomende oproep

* De functie "veilig slot" is geactiveerd en de toets is gedeactiveerd als de witte leds knippen wanneer op de toets gedrukt wordt.

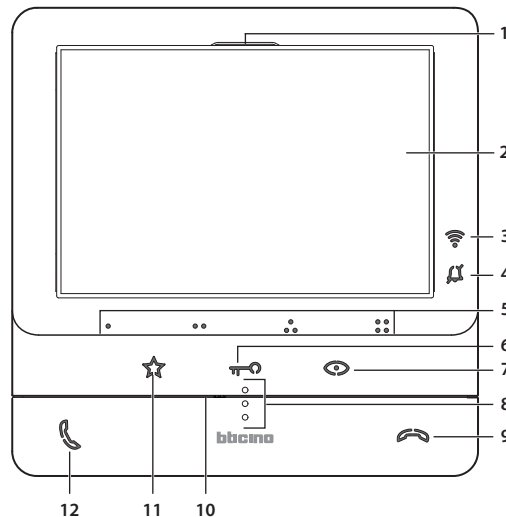
Opmerking: het inschakelen van het apparaat kan 2 minuten duren.

Ao carregar as teclas iluminam-se e emitem um "bip" (pode ser desativado através de procedimento.)

1. Altifalante
2. Ecrã 5" (16:9)
3. LED indicação sinal Wi- Fi
LED vermelho intermitente: Wi-Fi ativo, mas não conectado a uma rede
LED desligado: Wi-Fi desabilitado ou a funcionar corretamente
LED vermelho fixo: o Classe 100 X16 está a trocar dados com a App Door Entry 100X (envio de chamada, envio de ligação automática)
4. LED de sinalização de exclusão da campainha
LED vermelho intermitente: campainha excluída
5. Teclas de toque programáveis *
6. Tecla de toque abertura da fechadura *
Led branco a piscar: função "estúdio profissional" ativa
7. Tecla de toque para ativação unidade externa / ativação cíclica
8. Guias táteis para não videntes
9. Tecla de desativado de comunicação
LED vermelho intermitente: chamada em andamento
10. Microfone
11. Tecla de toque luzes das escadas
12. Tecla de ativação de comunicação
LED verde intermitente: chamada em chegada

* Se ao carregar, os LED piscam em branco, está ativa a "fechadura segura" e a tecla é desativada.

Nota: a fase de ligação do dispositivo pode durar até 2 minutos.



Κατά την πίεση τα πλήκτρα φωτίζονται και εκπέμπουν ένα "beer" (απενεργοποίηση από την διαδικασία.)

1. Ηχείο
2. Οθόνη 5" (16:9)
3. Ένδειξη LED σήματος Wi-Fi
LED κόκκινο διακοπτόμενου φωτισμού: Ενεργό Wi-Fi αλλά μη συνδεδεμένο σε δίκτυο LED απενεργοποιημένο: Το Wi - Fi είναι απενεργοποιημένο ή λειτουργεί σωστά
Κόκκινη κόκκινη λυχνία: το σύστημα Classe 100 X16E ανταλλάσσει δεδομένα με την App Door Entry 100X (προώθηση κλήσης, αυτόματη εκκίνηση)
4. LED σηματοδότησης αποκλεισμού ήχων
LED κόκκινο διακοπτόμενου φωτισμού: αποκλεισμένοι ήχοι κλήσης
5. Προγραμματιζόμενα πλήκτρα αφής*
6. Πλήκτρο αφής άνοιγμα κλειδαριάς*
Λευκό Led διακοπτόμενου φωτισμού: λειτουργία "επαγγελματικού γραφείου" ενεργή
7. Πλήκτρα αφής για την ενεργοποίηση της εξωτερικής/κυκλικής θέσης
8. Απτικές οδηγίες για τυφλούς
9. Πλήκτρο απασφάλισης επικοινωνίας
LED κόκκινο διακοπτόμενο: κλήση σε εξέλιξη
10. Μικρόφωνο
11. Πλήκτρα αφής φώτων σκάλας.
12. Πλήκτρο απασφάλισης επικοινωνίας
Πράσινο LED διακοπτόμενου φωτισμού: εισερχόμενη κλήση

* Αν κατά την πίεση τα LED αναβοσβήνουν άσπρα, είναι ενεργή η λειτουργία "ασφαλής κλειδαριά" και το πλήκτρο απενεργοποιείται.

Σημείωση: η φάση έναυσης του συστήματος μπορεί να διαρκέσει μέχρι 2 λεπτά.

Basıldığında, tuşlar aydınlanır ve bir "bip" sesi çıkarır (işlemler devre dışı bırakılabilir.)

1. Hoparlör
2. Ekran 5" (16:9)
Wi-Fi sinyal göstergesi ışığı LED
Yanıp sönen kırmızı LED: Wi-Fi etkin ancak bir ağa bağlı değil
LED kapalı: Wi-Fi devre dışı bırakıldı veya doğru çalışıyor
Sabit kırmızı LED: Classe 100X 16E, App Door Entry 100X ile veri alışverişinde bulunuyor (çağrı yönlendirme, otomatik başlatma)
3. Zil sesi hariç tutma LED'i
Yanıp sönen kırmızı LED: zil sesi hariç
4. Programlanabilir dokunmatik tuşlar *
5. Kilitleme açma dokunmatik tuşu *
6. Yanıp sönen beyaz LED: "profesyonel stüdyo" fonksiyonu aktif
7. Giriş Paneli/Devirsel mod aktivasyonu için dokunmatik tuş
8. Görme engelliler için dokunmatik kılavuzlar
9. İletişim devre dışı bırakma tuşu
10. Yanıp sönen kırmızı LED: çağrı devam ediyor
9. Mikrofonu
10. Merdiven ışığı dokunmatik tuşu
11. İletişim faalleştirme tuşu
Yeşil LED yanıp sönüyor: gelen çağrı

* Basıldığında LED'ler beyaz renkte yanıp sönerse, "güvenli kilitleme" işlevi etkindir ve tuş devre dışı bırakılmıştır.

Not: cihaz çalışmaya başlatma evresi 2 dakika kadar sürebilir.

При нажатии клавиши загораются и издают звуковой сигнал (отключается согласно процедуре).

1. Динамик
2. Дисплей 5" (16:9)
3. Светодиод индикации сигнала Wi-Fi
Мигающий красный светодиод: Wi-Fi активен, но не подключен к сети
Светодиод выключен: Wi-Fi отключен или работает правильно
Постоянно горящий красный светодиод: Classe 100 X16E выполняет обмен данными с приложением Door Entry 100X (передача звонка, автовключение)
4. Светодиод сигнализации отключения мелодии вызова
Красный светодиод мигает: мелодия вызова отключена
5. Программируемые сенсорные клавиши*
6. Сенсорная клавиша открытия замка*
Белый светодиод мигает: функция "профессиональная студия" активирована
7. Сенсорная клавиша активации внешнего блока/циклического просмотра
8. Сенсорные руководства для слабовидящих
9. Клавиша отключения связи
Красный светодиод мигает: входящий вызов
10. Микрофон
11. Сенсорная клавиша освещения лестницы
12. Клавиша активации связи
еленый светодиод мигает: входящий вызов

* Если при нажатии светодиода мигают белым светом, активна функция

"безопасный замок" и клавиша отключена.

Примечание: Фаза включения устройства может длиться до 2 минут.

عند الضغط تضئ الأزرار وتطلق صوت تنبيه (يتم إلغاء تنشيطه بالإجراء) مكبر الصوت.

1. مكبر الصوت
2. شاشة 5 بوصة (16:9)
3. مؤشر ليد الإضاءة إلى -الواي فاي
مؤشر ليد أحمر وامض: خاصية الواي -فai نشطة ولكنها غير متصلة بشبكة
مؤشر ليد منطفئ: خاصية الواي -فai غير مُفعلة أو لا تعمل بشكل صحيح
المؤشر الضوئي الـ led الأحمر ثابت = تبادل "Classe 100 X16E" البيانات مع التطبيق "Door Entry 100X" (تحويل المكالمات، التشغيل الذاتي).
4. المؤشر الضوئي الـ led يشير إلى إلغاء الجرس
المؤشر الضوئي الـ led الأحمر يومض: إلغاء الجرس
5. أزرار تعمل باللمس قابلة للبرمجة *
6. زر يعمل باللمس لفتح القفل*
7. زر يعمل باللمس لتنشيط الوحدة الخارجية / الدورة
8. الدلائل الملموسة لفاقدى البصر.
9. زر إلغاء الاتصال
المؤشر الضوئي الـ led الأحمر يومض: جار الاتصال
10. الميكروفون.
11. زر يعمل باللمس لإضاءة الدرج
12. زر تنشيط الاتصال
المؤشر الضوئي الـ led الأخضر يومض: مكالمة واردة

* إذا ومضت المؤشرات الضوئية الـ led باللون الأبيض عند الضغط فهذا يعني تنشيط وظيفة "قفل الأمان" وتعطيل الزر.

ملحوظة: يُمكن أن تستغرق مرحلة تشغيل الجهاز فترة تصل إلى دقيقتين (2).

• Funzioni disponibili
• Available functions
• Fonctions disponibles

• Verfügbare Funktionen
• Funciones disponibles
• Beschikbare functies

• Funções disponíveis
• Διαθέσιμες λειτουργίες
• Возможные функции

• Mevcut fonksiyonlar
• الوظيفات المتوفرة

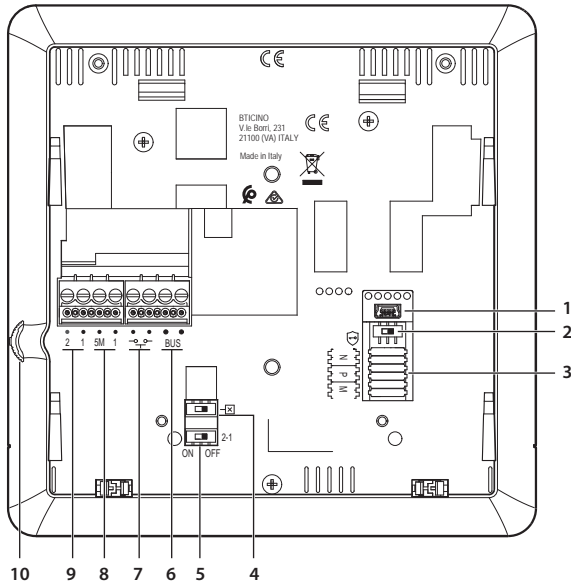
<p>Teleloop Studio professionale Stato porta Cercapersone Tasti programmabili Intercom preimpostato Intercom Autoaccensione Serratura sicura</p>	<p>Inductive loop Professional Studio (Office) Door status Paging Programmable keys Preset intercom Intercom Auto-switching ON Safe door lock</p>	<p>Téléloop Bureau État porte Cherche-personne Touches programmables Intercom préprogrammée Intercom Auto-allumage Serrure sécurisée</p>	<p>Teleloop Professional Studio (Büro) Tür-Status Pager Programmierbare Tasten Intercom voreingestellt Intercom Selbstschaltung Schloss-Sicherheit</p>	<p>Teleloop Estudio profesional Estado puerta Localizador Botones programables Intercom preajustado Intercom Autoencendido Cerradura segura</p>	<p>Teleloop Professionele studio Status deur Pieper Programmeerbare toetsen Vooraf ingestelde intercom Intercom Automatische inschakeling Veilig slot</p>
<p>Teleloop Estúdio profissional Estado da porta Localizador Teclas programáveis Intercomunicação pré-programada Intercomunicador Ligaçao automática Fechadura segura</p>	<p>Τηλεανακίνηση Επαγγελματικό γραφείο Κατάσταση θύρας Σελιδοποιητής Προγραμματιζόμενα πλήκτρα Ενδοεπικοινωνία σε προρυθμισμό Ενδοεπικοινωνία Αυτοενεργοποίηση Ασφαλής κλειδαριά</p>	<p>Teleloop Профессиональная студия Статус двери Пейджер Программируемые клавиши Интерком - предварительно заданный Интерком Автовключение Безопасный замок</p>	<p>Endüktif döngü Profesyonel stüdyo Kapı durumu Çağrı cihazı Programlanabilir tuşlar Önceden ayarlanmış interkom Interkom Otomatik ateşleme Güvenli kilit</p>	<p>Teleloop الاستديو المحترف حالة الباب البحث عن أشخاص أزرار قابلة للبرمجة اتصال داخلي "إنتركم" مضبوط مسبقاً اتصال داخلي "إنتركم" تشغيل ذاتي قفل أمان</p>	

- Vista retro
- Back view
- Vue postérieure

- Rückseite
- Vista posterior
- Achteraanzicht

- Vista traseira
- Οπίσθια όψη
- Вид сзади

- Arkadan görünüş
- المظهر من الخلف



1. Presa mini USB per aggiornamento Firmware dispositivo
2. Microinterruttore ON / OFF funzione "serratura sicura"
ON=
3. Sede dei configuratori
4. Microinterruttore ON / OFF di terminazione di tratta
5. Microinterruttore ON / OFF per abilitazione alimentazione supplementare
6. Morsetti per il collegamento al BUS SCS 2 FILI
7. Morsetti (2 - 1) per il collegamento di un pulsante esterno di chiamata al piano
8. Morsetti (5M - 1) per collegamento suoneria supplementare. Il collegamento deve essere effettuato punto - punto sui morsetti della suoneria supplementari
9. Morsetti (2 - 1) per alimentazione supplementare
10. Joystick per regolazioni e programmazioni

1. Mini USB socket for device Firmware update
2. ON / OFF micro-switch for "safe door lock" function
ON=
3. Configurator socket.
4. Line termination ON / OFF micro-switch.
5. Additional power supply enable ON / OFF micro switch
6. 2 wires SCS BUS connection clamps.
7. Clamps for the connection of an external call to the floor pushbutton
8. Additional bell connection clamps (1 - 5M). The connection must be point - point on the clamps of the additional bells
9. Additional power supply clamps (2 - 1)
10. Joystick for adjustments and programming

1. Prise mini USB de mise à jour Firmware dispositif
2. Microinterrupteur ON / OFF fonction « serrure sécurisée ».
ON=
3. Logement des configurateurs.
4. Microinterrupteur ON/OFF de fin de ligne.
5. Micro-interrupteur ON / OFF d'activation alimentation supplémentaire
6. Bornes de branchement au BUS SCS 2 fils
7. Bornes de branchement d'un bouton externe d'appel à l'étage
8. Bornes (1 - 5M) de branchement sonnerie supplémentaire. Le branchement doit être effectué point - point sur les bornes des sonneries supplémentaires.
9. Bornes (2 - 1) d'alimentation supplémentaire
10. Joystick pour réglages et programmations

1. Mini-USB-Steckbuchse zur Aktualisierung der Firmware der Vorrichtung
2. Mikroschalter ON / OFF für die Funktion „Schloss-Sicherheit“
ON=
3. Sitz der Konfiguratoren.
4. Mikroschalter ON / OFF am Ende der Strecke.
5. Mikroschalter ON/OFF für die Freigabe einer zusätzlichen Versorgung
6. Klemmen zum Anschluss an BUS, SCS, 2-Draht
7. Klemmen zum Anschluss an eine externe Etagenruftaste
8. Klemmen (1 - 5M) zum Anschluss an ein zusätzliches Läutwerk. Der Anschluss muss Punkt zu Punkt an den Klemmen der zusätzlichen Läutwerke erfolgen
9. Klemmen (2 - 1) für eine zusätzliche Stromversorgung
10. Joystick für Regelung und Programmierung

1. Toma mini USB para actualización del firmware del dispositivo
2. Microinterruptor ON / OFF función "cerradura segura".
ON=
3. Alojamiento de los configuradores.
4. Microinterruptor ON / OFF final de tramo.
5. Microinterruptor ON/OFF para habilitación de la alimentación adicional
6. Bornes para la conexión al BUS SCS 2 hilos
7. Bornes para la conexión de un pulsador externo de llamada a la planta
8. Bornes (1 - 5M) para la conexión de un timbre adicional. Se ha de efectuar la conexión punto - punto en los bornes de los timbres adicionales
9. Bornes (2 - 1) para alimentación adicional
10. Joystick para regulaciones y programaciones

1. Mini-USB-aansluiting voor de update van de firmware van het apparaat
2. Microschakelaar ON / OFF functie "veilig slot".
ON=
3. Plaats van de configuratoren.
4. Microschakelaar ON / OFF voor de afsluiting van het traject.
5. Microschakelaar ON / OFF voor de activering van de extra voeding
6. Aansluitklemmen voor de verbinding met de SCS 2-Draads BUS
7. Aansluitklemmen voor de verbinding van een externe knop op de verdieping
8. Aansluitklemmen (1 - 5M) voor de verbinding van een extra beltoon. Verricht een punt - punt verbinding op de aansluitklemmen van de extra beltoon
9. Aansluitklemmen (2 - 1) voor extra voeding
10. Joystick voor regelingen en programmeringen

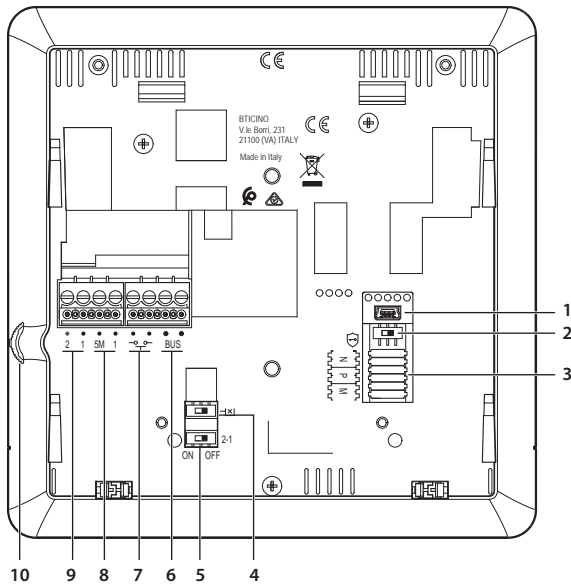
1. Tomada mini USB para atualização do Firmware do dispositivo
2. Microinterruptor ON / OFF função "fechadura segura".
ON=
3. Sede dos configuradores.
4. Micro-interruptor OFF / ON de terminação do segmento.
5. Micro-interruptor ON/OFF para ativação de alimentador adicional
6. Bornes para a conexão ao BUS SCS DE 2 fios.
7. Bornes para a conexão de um botão externo de chamada no piso
8. Bornes (1 - 5M) para a conexão de uma campainha adicional. É necessário realizar uma conexão ponto-a-ponto nos bornes das campainhas adicionais
9. Bornes (2 - 1) para alimentação adicional
10. Joystick para regulações e programações




1. Μίνι βύσμα USB για να ενημερώσετε το υλικολογισμικό της συσκευής
2. Μικροδιακόπτης ON / OFF λειτουργίας "ασφαλής κλειδαριά".
ON=
3. Θέση διαμορφωτών
4. Μικροδιακόπτης ON / OFF τερματισμού περιοχής.
5. ON / OFF μικροδιακόπτη για ενεργοποίηση πρόσθετης παροχής ρεύματος
6. Τερματικά για τη σύνδεση με το BUS SCS 2 καλώδια.
7. Τερματικά για τη σύνδεση ενός εξωτερικού πλήκτρου κλήσης στον όροφο
8. Τερματικά (1 - 5M) για τη σύνδεση ενός επιπρόσθετου ήχου. Η σύνδεση θα πρέπει να πραγματοποιείται - σημείο προς σημείο στα τερματικά των πρόσθετων ήχων
9. Τερματικά (2-1) για πρόσθετη ισχύ
10. Joystick για ρυθμίσεις και προγραμματισμούς

1. Гнездо mini USB для обновления встроенного ПО устройства
2. Микровыключатель ВКЛ/ВЫКЛ функции "безопасный замок"
ВКЛ=
3. Активировать функцию без подачи питания устройству
4. Гнездо конструкторов.
5. Микровыключатель ВЫКЛ / ВКЛ завершения отрезка.
6. Микровыключатель ВКЛ/ВЫКЛ для подключения дополнительного питания
7. Клеммы для подключения к 2-проводной шине SCS.
8. Клеммы для подключения внешней кнопки вызова на этаж
9. Клеммы (1 - 5M) для подключения дополнительной мелодии. Подключение должно быть выполнено по схеме точка-точка на клеммах дополнительных мелодий
9. Клеммы (2 - 1) для дополнительного питания
10. Ручка регулирования и программирования

- Vista retro
- Back view
- Vue postérieure
- Rückseite
- Vista posterior
- Achteraanzicht
- Vista traseira
- Όπίσθια όψη
- Вид сзади


- Arkadan görünüş
- المظهر من الخلف



1. Cihaz yazılımı güncellemesi için mini USB soketi
2. ON / OFF mikroswitch "güvenli kilitleme" fonksiyonu. ON=  OFF= 
3. Konfigüratör yuvası.
4. Kısım bitışı OFF / ON mikro anahtarı.
5. Ek güç kaynağı sağlamak için ON / OFF mikro anahtarı
6. 2 telli BUS'a bağlantısı için terminaller
7. Kata harici bir çağrı butonu bağlamak için terminaller 
8. Ek zil sesi bağlantısı için terminaller (1 - 5M). Bağlantı, ilave zillerin terminallerinde noktadan noktaya yapılmalıdır.
9. Ek besleme kaynağı terminalleri (2 - 1)
10. Ayarlamalar ve programlama için kumanda kolu

1. منفذ "mini USB" لتحديث البرامج الثابتة للجهاز.
2. مفتاح دقيق للتشغيل وإيقاف التشغيل "ON / OFF" لوظيفة "قفل الأمان".

تنشيط وظيفة مع عدم تشغيل الجهاز
موضع عناصر الإعداد.

4. مفتاح دقيق للتشغيل وإيقاف التشغيل "ON / OFF" لإنهاء المقطع.
5. قاطع كهربائي صغير للتشغيل/الإيقاف لتمكين التغذية الإضافية
6. أطراف للتوصيل بنافذ نظام سلكي مُبسَّط "BUS SCS" مزدوج الأسلاك.
7. الأطراف الخاصة بتوصيل زر خارجي للمكالمة للدور. 
8. الأطراف (M5 - 1) للتوصيل بجرس إضافي. يجب أن يتم التوصيل نقطة - نقطة بأطراف الأجراس الإضافية.
9. الطرفان (1 - 2) للتغذية الإضافية.
10. عصا تحكم لإجراء التعديلات والبرمجة

- Installazione Wi-Fi
- Wi-Fi Installation
- Installation Wi-Fi
- Installation Wi-Fi
- Installation Wi-Fi
- Wi-Fi-installatie
- Instalação Wi-Fi
- Wi-Fi Εγκατάσταση
- Установка Wi-Fi

- Wi-Fi kurulumu
- تثبيت الواي فاي

- **Nota:** è consigliato installare il Classe100 X16E in prossimità del router Wi-Fi
- **Nota:** le migliori prestazioni sono raggiungibili installando un solo Classe100 X16E per ogni rete Wi-Fi (SSID)
- **Nota:** è possibile installare un solo Classe100 X16E per appartamento
- **Note:** it is recommended that the Classe100 X16E is installed near the Wi-Fi router
- **Note:** the best performance levels can be achieved by installing one single Classe100 X16E for each Wi-Fi network (SSID)
- **Note:** it is possible to install just one Classe100 X16E for each apartment
- **Note:** il est recommandé d'installer le dispositif Classe100 X16E à proximité du router Wi-Fi
- **Note:** les meilleures performances peuvent être obtenues en installant un seul Classe100 X16E pour chaque réseau Wi-Fi (SSID)
- **Note:** un seul Classe100 X16E peut être installé par appartement
- **Anmerkung:** das Gerät Classe100 X16E möglichst in der Nähe des Routers Wi-Fi installieren
- **Anmerkung:** Die beste Leistung kann erreicht werden, wenn nur eine Class100 X16E für jedes Wi-Fi-Netzwerk (SSID) installiert wird.
- **Anmerkung:** Es kann nur eine Classe200X pro Wohnung installiert werden
- **Nota:** es aconsejable instalar el Classe100 X16E cerca del router Wi-Fi
- **Nota:** las mejores prestaciones se obtienen con la instalación de un solo Classe100 X16E por cada red Wi-Fi (SSID)
- **Nota:** posible instalar solamente un Classe100 X16E por apartamento
- **Opmerking:** het wordt aanbevolen om Classe100 X16E in de buurt van de Wi-Fi-router te installeren
- **Opmerking:** de beste prestaties kunnen uitstekend bereikt worden als voor elk wif-network (SSID) één Classe100 X16E wordt geïnstalleerd.
- **Opmerking:** per appartement kan slechts één Classe100 X16E worden geïnstalleerd

- **Nota:** recomenda-se instalar o Classe100 X16E em proximidade do router Wi-Fi
- **Nota:** é possível alcançar o melhores desempenhos por instalar apenas um Classe100 X16E para cada rede Wi-Fi (SSID)
- **Nota:** é possível instalar apenas um Classe100 X16E por apartamento
- **Σημείωση:** Σας συνιστούμε την εγκατάσταση του Classe100 X16E δίπλα στο δρομολογητή Wi-Fi
- **Σημείωση:** οι καλύτερες αποδόσεις είναι ανακτήσιμες με την εγκατάσταση ενός Classe100 X16E για κάθε δίκτυο Wi-Fi (SSID)
- **Σημείωση:** είναι δυνατή η εγκατάσταση μόνο ενός Classe100 X16E ανά διαμέρισμα
- **Примечание:** оптимальные характеристики достигаются при установке одного устройства Classe 100 X 16E для каждой сети Wi-Fi (SSID)
- **Примечание:** рекомендуется устанавливать устройство Classe 100 x 16E рядом с маршрутизатором Wi-Fi
- **Примечание:** возможна установка только одного устройства Classe 100x16E в одной квартире
- **Not:** Her bir Wi-Fi ağı (SSID) için yalnızca bir tane Classe100 X16E kurulurak en iyi performans elde edilebilir
- **Not:** Classe100 X16E'nin Wi-Fi yönlendiricisinin yakınına kurulması önerilir.
- **Not:** Daire başına sadece bir tane Classe100 X16E kurmak mümkündür

- ملاحظة: يمكن الوصول إلى أفضل أداء بتثبيت فئة 100 X16E واحدة لكل شبكة واي فاي (معرفة مجموعة الخدمات "SSID")
- ملاحظة: يُنصح بتثبيت فئة 100 X16E على مقربة من راوتر الواي فاي
- ملاحظة: يمكن تثبيت فئة 100 X16E واحدة للشبكة

- Verifica la qualità del segnale Wi-Fi dal display del dispositivo (vedi Manuale Installatore), se è bassa o inesistente, assicurati che: il dispositivo non è installato vicino a grossi oggetti metallici o dispositivi elettrici che possono generare campo elettromagnetico; tra il router/access point ed il Classe100 X16E ci siano meno pareti possibili.
- Check the Wi-Fi signal quality from the device display (see the Installer Manual). If it is low or does not exist, make sure that: the device is not installed near large metal objects or electric devices that can generate electromagnetic field; there are fewer possible walls between the router/access point and the Classe100 X16E.
- Contrôler la qualité du signal Wi-Fi depuis l'écran du dispositif (voir Manuel Installateur) : si elle est basse ou si le signal est inexistant, s'assurer : que le dispositif n'est pas installé à proximité d'objets métalliques volumineux ou de dispositifs électriques susceptibles de générer un champ électromagnétique ; qu'entre le router/access point et le dispositif Classe100 X16E soit présent un nombre minime de cloisons, si possible aucune.
- Die Qualität des Wi-Fi-Signals am Display der Vorrichtung kontrollieren (siehe Installationshandbuch). Wenn es zu schwach oder nicht vorhanden ist, Folgendes prüfen: Die Vorrichtung darf nicht in der Nähe von großen Metallgegenständen oder elektrischen Vorrichtungen installiert sein, die ein Magnetfeld erzeugen können; Zwischen Router/Access Point und das Gerät Classe100 X16E sollten sich so wenig Wände wie möglich befinden.
- Verifique la calidad de la señal Wi-Fi en la pantalla del dispositivo (véase el Manual del Instalador), si es baja o inexistente, asegúrese de que: el dispositivo no se encuentre instalado cerca de objetos metálicos grandes o dispositivos eléctricos que puedan generar un campo electromagnético; entre el router/access point y el Classe100 X16E haya menos paredes posibles.
- Verifieer de kwaliteit van het WiFi-sigitaal op het display van het apparaat (zie de installatiehandleiding). Controleer het volgende als het zwak is of ontbreekt: het apparaat is niet geïnstalleerd in de buurt van grote metalen voorwerpen of elektrische apparaten die een sterk elektromagnetisch veld kunnen opwekken;

- tussen de router/het access point en Classe100 X16E bevindt zich het kleinst mogelijke aantal muren.
- Verificar a qualidade do sinal Wi-Fi mediante o ecrã do dispositivo (consultar a Manual do Instalador), se for baixa ou inexistente, certificar-se que: o dispositivo não esteja instalado em proximidade de grandes objetos metálicos ou dispositivos elétricos que podem gerar campo eletromagnético; entre o router/ponto de acesso e o Classe100 X16E haja o menor número de paredes possível.
- Ελέγξτε την ποιότητα του σήματος Wi-Fi από την οθόνη (δείτε Εγχειρίδιο τεχνικού εγκατάστασης, αν είναι χαμηλή ή ανύπαρκτη, βεβαιωθείτε ότι: Η συσκευή δεν έχει εγκατασταθεί κοντά σε μεγάλα μεταλλικά αντικείμενα ή ηλεκτρικές συσκευές με ισχυρό μαγνητικό πεδίο. Μεταξύ του σημείου router/access point και της κλάσης Classe100 X16E να υπάρχουν λιγότεροι πιθανοί τοίχοι.
- Проверить качество сигнала Wi-Fi на дисплее устройства (см. руководство по установке). При низком качестве сигнала или отсутствии сигнала убедитесь в следующем: устройство не установлено рядом с крупными металлическими предметами или электрическими устройствами, которые могут создать электромагнитное поле; между маршрутизатором/пунктом доступа и Classe100 X16E имеется минимальное количество стен.
- Wi-Fi sinyalinin kalitesini cihaz ekranından kontrol edin (bkz. Kurulum Kilavuzu), eğer düşüğe veya yoksa, aşağıdakilerden emin olun: cihaz büyük metal nesnelerin veya elektromanyetik alan oluşturan elektrikli cihazların yakınına kurulmamıştır; Yönlendirici/erişim noktası ve Classe 100 X16E arasında yeterince az duvar olmalıdır.

- تحقق من جودة إشارة Wi-Fi من شاشة الجهاز (انظر دليل القائم بالتثبيت). وإذا كانت ضعيفة أو غير موجودة، تأكد من التالي:
- الجهاز غير مرتكب قرب أجسام معدنية كبيرة أو أجهزة كهربائية قد تولد مجالاً كهرومغناطيسياً.
- يوجد أقل عدد ممكن من الجدران بين جهاز التوجيه / نقطة الوصول ووحدة "Classe100 X16E".

- Configurazione
- Configuration
- Configuration

- Konfiguration
- Configuración
- Configuratie

- Configuração
- Διαμόρφωση
- Конфигурация

- Konfigürasyon
- الإعداد

- Per la configurazione ed installazione del dispositivo e qualsiasi altra informazione fare riferimento alla documentazione scaricabile dal sito.
- For device configuration and installation and for any other information, refer to the documentation that can be downloaded from the website.
- Pour la configuration et l'installation du dispositif et pour toute autre information, faire référence à la documentation téléchargeable en se rendant sur le site.
- Für die Konfiguration und Installation des Geräts und alle anderen Informationen siehe die von der Website herunterladbare Dokumentation.
- Para la configuración e instalación del dispositivo y para cualquier otra información, consultar la documentación que puede descargarse en el sitio.

- Raadpleeg de documentatie die van de website gedownload kan worden voor de configuratie en installatie van het apparaat.
- Para a configuração e a instalação do dispositivo e qualquer outra informação consultar a documentação que pode ser descarregada do site.
- Για την διαμόρφωση και την την εγκατάσταση του συστήματος και οποιαδήποτε άλλη πληροφορία ανατρέξτε στα έγγραφα που μπορείτε να κατεβάσετε από την ιστοσελίδα.
- Для конфигурирования и установки устройства и для получения любой другой информации обращаться к документации, которую можно скачать на сайте.
- Cihazın konfigürasyonu ve kurulumu ile diğer bilgiler için siteden indirilebilecek dokümanlara bakınız.
- لتحميل وتثبيت الجهاز وأي معلومات أخرى يُرجى الرجوع إلى الوثائق التي يمكن تنزيلها من الموقع.



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- Τεχνικά δεδομένα
- Технические данные

- Technické údaje

• البيانات الفنية

Alimentazione da BUS SCS	18 - 27 Vdc
Assorbimento massimo da SCS in Stand by	37 mA
Assorbimento massimo da SCS in funzionamento	400 mA
Alimentazione supplementare morsetto 1-2	27 Vdc
Assorbimento massimo da morsetto 1-2	165 mA
Sezione massima dei cavi per ogni morsetto	2 x 1 mm ²
Temperature di funzionamento	5 - 40 °C

Dispositivo wireless conforme allo standard 802.11 b/g/n; frequenza 2.4 - 2.4835 GHz; potenza di trasmissione < 20 dBm. Protocollo sicurezza: WEP/WPA/WPA2
Teleloop: frequenza 0 - 9 kHz, potenza di trasmissione < 1.005 A/m.

Power supply from SCS BUS	18 - 27 Vdc
Maximum SCS absorption in Stand by	37 mA
Maximum SCS absorption in operation	400 mA
Additional power supply of clamp 1-2	27 Vdc
Maximum absorption from clamp 1 - 2	165 mA
Maximum cable section for each clamp	2 x 1 mm ²
Operating temperature	5 - 40 °C

Wireless device in compliance with 802.11b/g/n standard, frequency 2.4 - 2.4835 GHz; transmission power < 20 dBm. WEP/WPA/WPA2 safety protocol.
Teleloop: frequency 0 - 9 kHz, transmission power < 1.005 A/m.

Alimentation sur BUS SCS	18 - 27 Vcc
Absorption max. de SCS en stand-by	37 mA
Absorption max. de SCS en fonctionnement	400 mA
Alimentation supplémentaire bornes 1-2	27 Vcc
Absorption max. de borne 1-2	165 mA
Section maximum des câbles pour chaque borne	2 x 1 mm ²
Température de fonctionnement	5 - 40 °C

Dispositif sans fil conforme au standard 802.11 b/g/n, fréquence 2.4 - 2.4835 GHz, puissance de transmission < 20 dBm. Protocole de sécurité WEP/WPA/WPA2.
Teleloop: fréquence 0 - 9 kHz, puissance de transmission < 1.005 A/m.

Stromversorgung über BUS SCS	18 - 27 Vdc
Maximale Stromaufnahme von SCS im Standby	37 mA
Maximale Stromaufnahme von SCS in Betrieb	400 mA
Zusätzliche Stromversorgung Klemme 1-2	27 Vdc
Maximale Stromaufnahme von Klemme 1-2	165 mA
Maximaler Kabelschnitt pro Klemme	2 x 1 mm ²
Betriebstemperatur	5 - 40 °C

Wireless-Gerät, entspricht dem Standard 802.11 b/g/n, Frequenz 2,4 - 2.4835 GHz; Übertragungsleistung < 20 dBm. Sicherheitsprotokoll WEP/WPA/WPA2.
Teleloop: Frequenz 0 - 9 kHz, Übertragungsleistung < 1.005 A/m.

Alimentación desde el BUS SCS:	18 - 27 Vcc
Consumo máximo en SCS en standby	37 mA
Consumo máximo en SCS en funcionamiento	400 mA
Alimentación adicional del borne 1-2	27 Vcc
Consumo máximo en borne 1-2	165 mA
Máxima sección de los cables para cada borne	2 x 1 mm ²
Temperatura de funcionamiento	5 - 40 °C

Dispositivo inalámbrico en cumplimiento de la norma 802.11 b/g/n; frecuencia 2.4 - 2.4835 GHz, potencia de transmisión < 20 dBm. Protocolo de seguridad WEP/WPA/WPA2.
Teleloop: frecuencia 0 - 9 kHz, potencia de transmisión < 1.005 A/m.

Voeding met BUS SCS	18 - 27 Vdc
Maximale stroomopname door SCS in stand-by	37 mA
Maximale stroomopname door SCS bij werking	400 mA
Extra voeding aansluitklem 1-2	27 Vdc
Maximale stroomopname aansluitklem 1-2	165 mA
Maximundoorsnede van de kabels voor elke aansluitklem	2 x 1 mm ²
Bedrijfstemperatuur	5 - 40 °C

Draadloos apparaat overeenkomstig de 802.11 b/g/n, frequentie 2.4 - 2.4835 GHz, zendvermogen < 20 dBm. Veiligheidsprotocol WEP/WPA/WPA2. Teleloop: frequentie 0 - 9 kHz, zendvermogen < 1.005 A/m.

Alimentação a partir de BUS SCS	18 - 27 Vdc
Consumo máximo de SCS em modo stand by	37 mA
Consumo máximo de SCS em funcionamento	400 mA máx.
Alimentador suplementar borne 1-2	27 Vcc
Consumo máximo de borne 1-2	165 mA
Seção dos cabos máxima para cada borne	2 x 1 mm ²
Temperaturas de funcionamento	5 - 40 °C

Dispositivo sem fios de acordo com o padrão 802.11 b/g/n, frequência 2.4 - 2.4835 GHz; potência de transmissão < 20 dBm. Protocolo de segurança WEP/WPA/WPA2.
Teleloop: frequência 0 - 9 kHz, potência de transmissão < 1.005 A/m.

Τροφοδοσία από BUS SCS:	18 - 27 Vdc
Μέγιστη απορρόφηση από SCS σε Stand by	37 mA
Μέγιστη απορρόφηση από SCS σε λειτουργία	400 mA
Επιπλέον τροφοδοσία ακροδέκτης 1-2	27 Vdc
Μέγιστη απορρόφηση από SCS από ακροδέκτη 1-2	165 mA
Μέγιστη διατομή των καλωδίων για κάθε τερματικό	2 x 1 mm ²
Θερμοκρασία λειτουργίας	5 - 40 °C

Ασύρματη συσκευή που συμμορφώνεται με το πρότυπο 802.11 b/g/n, συχνότητα 2,4 - 2.4835 GHz; εκπομπή ισχύος < 20 dBm. Πρωτόκολλο ασφαλείας WEP/WPA/WPA2.
Teleloop: Συχνότητα 0 - 9 kHz, ισχύς μετάδοσης < 1.005 A/m.

Питание от шины SCS	18 - 27 Vdc
Максимальное потребление от SCS в режиме ожидания	37 mA
Максимальное потребление от SCS в рабочем режиме	400 mA
Дополнительное питание клеммы 1-2	27 В Пост. тока
Максимальное потребление от клеммы 1-2	165 mA
Максимальное сечение кабелей для каждой клеммы	2 x 1 mm ²
Рабочая температура	5 - 40 °C

Беспроводное устройство соответствует стандарту 802.11 b/g/n; частота 2,4 - 2,4835 ГГц; мощность передачи < 20 дБм. Протокол безопасности: WEP/WPA/WPA2
Teleloop: частота 0 - 9 КГц, мощность передачи < 1,005 А/м.

BUS SCS'den besleme	18 - 27 Vdc
Bekleme modunda (Stand by) SCS'den maksimum emilim	37 mA
Çalışma sırasında SCS'den maksimum emilim	400 mA
Terminal 1-2 ek besleme	27 Vdc
Terminal 1-2'den maksimum emilim	165 mA
Her terminal için maksimum kablo kesiti	2 x 1 mm ²
Çalışma ısısı	5 - 40 °C

Kablosuz cihaz 802.11 b/g/n Standardı ile uyumlu; frekans 2,4 - 2,4835 GHz; iletim gücü < 20 dBm. Güvenlik protokolü: WEP / WPA / WPA2
Endüktif döngü: frekans 0 - 9 kHz, iletim gücü < 1.005 A / m.

BUS SCS فولت تيار مباشر	18 - 27 فولت تيار مباشر
أقصى استهلاك من SCS في وضع الاستعداد	37 مللي أمبير
أقصى استهلاك SCS أثناء التشغيل	400 مللي أمبير كحد أقصى
التغذية الإضافية بمشبيك التوصي 1-2	27 فولت تيار مباشر
أقصى استهلاك من مشبيك التوصيل 1-2	165 مللي أمب
أقصى مقطع للكابلات لكل طرف	2 مم × 2
درجة حرارة التشغيل	5 - 40 درجة مئوية

جهاز لاسلكي متوافق مع المعيار "802.11b/g/n". التردد 2,4 - 2,4835 جيجاهرتز. طاقة الإرسال < 20 ديسيبيل مللي وات.
بروتوكول الأمان "WEP/WPA/WPA2".
جهاز الـ "Teleloop": التردد 0 - 9 كيلو هرتز. طاقة الإرسال > 1,005 أمبير / متر.

• Avvertenze e diritti del consumatore



Leggere attentamente prima dell'uso e conservare per un riferimento futuro

Divieto di utilizzo di pulitori liquidi o aerosol
Divieto di occludere le aperture di ventilazione
Divieto di modificare i dispositivi
Divieto di rimuovere parti di protezione dai dispositivi
Divieto di installare le unità in prossimità di liquidi e polveri
Divieto di installare le unità in prossimità di fonti di calore
Divieto di installare le unità in prossimità di gas nocivi, polveri metalliche o simili



Togliere l'alimentazione prima di ogni intervento sull'impianto

Attenzione: le operazioni di installazione, configurazione, messa in servizio e manutenzione devono essere effettuate esclusivamente da personale qualificato.
Assicurarsi che l'installazione a parete sia effettuata correttamente
Effettuare la posa dei cavi rispettando le normative vigenti
Collegare i cavi di alimentazione secondo le indicazioni
Per eventuali espansioni di impianto utilizzare solo gli articoli indicati nelle specifiche tecniche



• Avertissements et droits du consommateur



Lire attentivement avant toute utilisation et installation de nos produits et conserver pour toute consultation en cas de besoin.

Interdiction d'utiliser des produits de nettoyage liquides ou des aérosols.
Interdiction de boucher les ouvertures de ventilation.
Interdiction de modifier les dispositifs.
Interdiction des retirer les parties de protection des dispositifs.
Interdiction d'installer les unités à proximité de liquides et poudres/poussières.
Interdiction d'installer les unités à proximité de sources de chaleur.
Interdiction d'installer les unités à proximité de gaz nocifs, de poudres métalliques ou autres matières semblables.



Couper l'alimentation avant toute intervention sur l'installation.

Attention : les opérations d'installation, de configuration, de mise en service et d'entretien doivent être confiées à un personnel qualifié.
S'assurer que l'installation murale est correctement effectuée.
Effectuer la pose des câbles dans le respect des normes en vigueur.
Brancher les câbles d'alimentation dans le respect des indications fournies.
Pour les éventuelles extensions de l'installation, utiliser uniquement les articles indiqués dans les caractéristiques techniques.



• Advertencias y derechos del consumidor



Lea detenidamente antes del uso y conserve la documentación para consultas futuras

Se prohíbe el uso de limpiadores líquidos o aerosoles.
Se prohíbe taponar las aperturas de ventilación.
Se prohíbe modificar los dispositivos.
Se prohíbe desmontar las partes de protección de los dispositivos.
e prohíbe instalar las unidades cerca de líquidos y polvo.
Se prohíbe instalar las unidades cerca de fuentes de calor.
Se prohíbe instalar las unidades cerca de gases nocivos, polvo metálico o productos similares.



Corte la alimentación antes de intervenir en el sistema

Atención: Las operaciones de instalación, configuración, puesta en servicio y mantenimiento han de ser efectuadas exclusivamente por personal cualificado.
Asegúrese de que la instalación se haya efectuado correctamente
La colocación de los cables ha de cumplir las normativas vigentes
Conecte los cables de alimentación según las indicaciones
Para posibles expansiones del sistema, use solamente los artículos indicados en las especificaciones técnicas



• Advertências e direitos do consumidor



Ler atentamente antes do uso e guardar para qualquer futura referência

Proibição da utilização de produtos de limpeza líquidos ou aerossóis.
Proibição de obstruir as aberturas de ventilação.
Proibição de alterar os dispositivos.
Proibição de remover peças de proteção dos dispositivos.
Proibição de instalar as unidades em proximidade de líquidos e pós.
Proibição de instalar as unidades em proximidade de fontes de calor.
Proibição de instalar as unidades em proximidade de gases nocivos, pós metálicos ou similares.



Tirar a alimentação elétrica antes de qualquer intervenção sobre a instalação

Atenção: as operações de instalação, configuração, colocação em serviço e manutenção devem ser realizadas exclusivamente por pessoal qualificado.
Certificar-se de que a instalação de parede seja realizada corretamente
Proceder à colocação dos cabos atendo-se escrupulosamente às normas vigentes
Conectar os cabos de alimentação de acordo com as prescrições
Face a eventuais extensões de instalações utilizar exclusivamente os artigos listados nas especificações técnicas



Warnings and consumer rights



Read carefully before use and keep for future reference

Using liquid cleaners or aerosols is forbidden
Blocking the ventilation openings is forbidden
Modifying the devices is forbidden
Removing protective parts from the devices is forbidden
Installing the units near liquids and powders is forbidden
Installing the units near heat sources is forbidden
Installing the units near harmful gases, metal dusts or similar is forbidden



Switch the power supply OFF before any work on the system

Caution: Installation, configuration, starting-up and maintenance must be performed exclusively by qualified personnel.
Check that the wall installation has been carried out correctly
Lay out the wires respecting the standards in force
Connect the power supply wires as indicated
Use only the items indicated in the technical specifications for any system expansions



• Hinweise und Rechte der Verbraucher



Vor Gebrauch, die Hinweise aufmerksam durchlesen und sorgfältig aufbewahren, um sie auch in Zukunft nachschlagen zu können.

Verbot, Flüssigreiniger oder Aerosol zu benutzen
Verbot, die Belüftungsschlitze abzudecken
Verbot, die Vorrichtungen zu ändern
Verbot, die Schutzbleche von den Vorrichtungen abzunehmen
Verbot, die Einheit in der Nähe von Flüssigkeiten und Staub zu installieren
Verbot, die Einheit in der Nähe von Wärmequellen zu installieren
Verbot, die Einheit in der Nähe von giftigem Gas, Metallstaub o. ä. zu installieren



Die Stromversorgung abtrennen, bevor an der Anlage gearbeitet wird.

Achtung: die Installation, Konfiguration, Inbetriebnahme und Wartung dürfen nur von qualifizierten Fachleuten vorgenommen werden.
Sicherstellen, dass die Wandmontage richtig vorgenommen wird
Die Kabeln gemäß geltenden Normen verlegen
Die Stromkabeln gemäß Anweisungen anschließen
Bei eventuellen Anlagenerweiterungen ausschließlich die Artikel verwenden, die in den technischen Spezifikationen angegeben sind



• Waarschuwingen en rechten van de consument



Vóór het gebruik doorlezen en voor naslag bewaren

Het is verboden vloeibare reinigers of verstuivers te gebruiken.
Het is verboden de ventilatie-openingen af te sluiten.
Het is verboden het apparaat te wijzigen.
Het is verboden om beschermende onderdelen van het apparaat te verwijderen.
Het is verboden de apparaten te installeren in de buurt van vloeistoffen en stof.
Het is verboden de apparaten te installeren in de buurt van warmtebronnen.
Het is verboden de apparaten te installeren in de buurt van schadelijke gasen, metaalstof of soortgelijke materialen.



Verwijder de spanning alvorens werkzaamheden aan de installatie te verrichten

Opgelet: laat de installatie, de configuratie, de inbedrijfstelling en het onderhoud uitsluitend verrichten door gekwalificeerd personeel.
Controleer of de installatie aan de muur correct is verricht
Brenge de kabels aan volgens de toepasselijke normen
Sluit de voedingskabels aan volgens de aanwijzingen
Gebruik uitsluitend de artikelen die in de technische specificaties zijn gegeven voor de eventuele uitbreiding van de installatie



Προειδοποιήσεις και δικαιώματα των καταναλωτών



Διαβάστε προσεκτικά τις οδηγίες πριν από τη χρήση και φυλάξτε τις για μελλοντική αναφορά σας

Απαγόρευση της χρήσης των υγρών καθαριστικών ή σπρέι.
Μη φράζετε τις οπές εξαερισμού.
Απαγόρευση των τροποποιήσεων των συσκευών.
Απαγορεύεται να αφαιρέσετε τα προστατευτικά τμήματα από τις συσκευές.
Απαγόρευση της εγκατάστασης των μονάδων κοντά σε υγρά και σκόνες.
Απαγόρευση της εγκατάστασης των μονάδων κοντά σε πηγές θερμότητας.
Απαγόρευση της εγκατάστασης κοντά σε επιβλαβή αέρια, μεταλλική σκόνη ή τα παρόμοια υλικά.



Διακοπή ρεύματος πριν από οποιαδήποτε παρέμβαση στο σύστημα

Προσοχή: η εγκατάσταση, διαμόρφωση, λειτουργία και συντήρηση πρέπει να εκτελείται αποκλειστικά από εξειδικευμένο προσωπικό.
Βεβαιωθείτε ότι η επιτοίχια εγκατάσταση έχει γίνει σωστά
Πραγματοποιήστε την τοποθέτηση των καλωδίων με συμμόρφωση στους κανονισμούς
Συνδέστε τα καλώδια τροφοδοσίας, κατά τις υποδείξεις
Για τυχόν επεκτάσεις εγκαταστάσεων χρησιμοποιείτε μόνο τα αντικείμενα που περιλαμβάνονται στις τεχνικές προδιαγραφές



• Предупреждения и права потребителя



Внимательно изучить перед применением и сохранить для дальнейшего обращения

Запрещено использовать жидкие чистящие средства или аэрозоли
Запрещено загромождать вентиляционные отверстия
Запрещено вносить изменения в устройства
Запрещено извлекать защитные компоненты из устройств
Запрещено устанавливать узлы вблизи жидких и порошкообразных веществ
Запрещено устанавливать узлы вблизи источников тепла
Запрещено устанавливать узлы вблизи вредных газов, металлических порошков или подобных веществ



Отключить питание перед выполнением каких-либо операций с системой

Внимание: операции установки, конфигурирования, ввода в эксплуатацию и техобслуживания должны выполняться только квалифицированным персоналом. Убедиться в правильном выполнении настенной установки
Выполнить прокладку кабелей в соответствии с действующими нормами
Соединить кабели питания согласно указаниям
Для расширения системы использовать только изделия, указанные в технических спецификациях



• تنبيهات وحقوق المستهلك



قم بقراءتها بعناية قبل الاستخدام، والاحتفاظ بها للرجوع إليها في المستقبل.

ممنوع استخدام منظفات سائلة أو آيروسول.

ممنوع سدّ فتحات التهوية.

ممنوع إدخال تعديلات بالأجهزة.

ممنوع إزالة أجزاء الحماية عن الأجهزة.

ممنوع تركيب الوحدات على مقربة من سوائل وأتربة.

ممنوع تركيب الوحدات على مقربة من مصادر الحرارة / البرودة أو نقاط انبعاث الهواء الساخن / البارد

ممنوع تركيب الوحدات على مقربة من غازات ضارة أو أتربة معدنية أو ما شابه ذلك.



افصل التغذية قبل كل عملية تدخل بالمنظومة.

تنبيه: يجب أن تتم عمليات التركيب، الإعداد، التشغيل، والصيانة حصريًا بواسطة

موظفين مؤهلين

تحقق من أن التركيب بالحائط قد تم بشكل صحيح.

ضع الكابلات مع مراعاة اللوائح السارية.

قم بتوصيل كابلات التغذية وفقًا للإرشادات.

بالنسبة لعمليات توسع المنظومة، استخدم فقط العناصر المُشار إليها في المواصفات الفنية.



• Uyarılar ve tüketici hakları



Kullanmadan önce dikkatlice okuyun ve ileride yararlanmak üzere saklayın.

Sıvı temizleyiciler ve aerosol kullanmak yasaktır.
Hava deliklerini tıkamak yasaktır.
Aygıtlarda değişiklik yapmak yasaktır.
Aygıtların koruyucu aksamalarını yerlerinden çıkartmak yasaktır.
Sıvı ve tozların yakınında ünitelerin kurulması yasaktır.
Isı kaynaklarının yakınında ünitelerin kurulması yasaktır.
Zararlı gazlar, metal tozlar veya benzerleri yakınında ünitelerin kurulması yasaktır.



Tesis üzerinde her hangi bir işlem yapmadan önce beslemesini kesin.



Dikkat: Montaj, konfigürasyon, çalıştırma ve bakım sadece nitelikli personel tarafından yapılmalıdır.

Duvara kurulumun düzgünce yapıldığını kontrol edin.

Kabloları döşerken yürürlükteki yönetmeliklere uyun.

Besleme kablolarını işaret edilen şekilde bağlayın.

Olası tesis genişlemelerinde sadece teknik şartnamede işaret edilen parçaları kullanın.



- Il fabbricante BTicino S.p.A., dichiara che il tipo di apparecchiatura radio Classe 100 X16E 344682 è conforme alla direttiva 2014/53/UE.
Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: www.bticino.it/red

- Hereby BTicino S.p.A., declares that the radio equipment type Classe 100 X16E 344682 is in compliance with Directive 2014/53/UE.
The full text of the EU declaration of conformity is available at the following internet address: www.bticino.it/red

- Le soussigné BTicino S.p.A., déclare que l'équipement radioélectrique du type Classe 100 X16E 344682 est conforme à la directive 2014/53/UE.
Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.bticino.it/red

- Hiermit erklärt BTicino S.p.A., dass der Funkanlagentyp Klasse 100 X16E 344682 der Richtlinie 2014/53/EU entspricht.
Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.bticino.it/red

- Por la presente BTicino S.p.A., declara que el tipo de equipo radioeléctrico Classe 100 X16E 344682 es conforme con la Directiva 2014/53/UE.
El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.bticino.it/red

- Hierbij verklaar ik BTicino S.p.A., dat het type radioapparatuur Classe 100 X16E 344682 conform is met Richtlijn 2014/53/EU.
De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: www.bticino.it/red

- O abaixo assinado BTicino S.p.A., declara que o presente tipo de equipamento de rádio Classe 100 X16E 344682 está em conformidade com a Diretiva 2014/53/UE.
O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.bticino.it/red

- Με την παρούσα ο/η BTicino S.p.A., δηλώνει ότι ο ραδιοεξοπλισμός Classe 100 X16E 344682 πληροί την οδηγία 2014/53/EE.
Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: www.bticino.it/red

- Изготовитель BTicino S.p.A. заявляет, что тип радиоаппаратуры Classe 100 X16E 344682 соответствует директиве 2014/53/UE.
Полный текст декларации соответствия ЕС доступен по следующему веб-адресу: www.bticino.it/red

- BTicino S.p.A. üreticisi, Classe 100 X16E 344682 telsiz cihazı tipinin 2014/53 / UE yönergesine uygun olduğunu beyan eder.
AB uygunluk beyanının tam metni aşağıdaki internet adresinde mevcuttur www.bticino.it/red

- نقر الجهة المُصنعة بتيتشينو ش.م. "BTicino S.p.A.". أن نوع مُعدات الراديو من فئة 100 X16E 344682 متوافقة مع التوجيه 2014/53/UE. يتوافر النص الكامل لإقرار مطابقة الاتحاد الأوروبي على العنوان الإلكتروني التالي: www.bticino.it/red

Classe100 X16E 2 WIRES / Wi-Fi handsfree video internal unit with inductive loop

344682

Description

2 WIRES / Wi-Fi handsfree video internal unit with inductive loop and 5" colour LCD display.

It has 2 physical keys for the control of the main video door entry functions – answer and end a call – and 3 capacitive keys that allow the door lock release, the entrance panel activation/scrolling, the staircase light control and the customisation of most frequently used quick actions – e.g. intercom, additional door lock activation, generic activations.

The device has a side lever to adjust: colour, brightness and display contrast, audio volume, call tone volume and Wi-Fi configuration.

There are call exclusion notification LEDs and Wi-Fi.

Also, thanks to the Wi-Fi connection, you can associate the video internal unit to the Door Entry CLASSE100X app (available for Android and iOS).

You can manage the main video internal unit functions (receiving calls, opening the door lock, activating the entrance panel/scrolling, FWR updating and additional activations) from the app.

The installation can be made to the wall using the bracket or using table base.

Related items

344692 Tabletop support

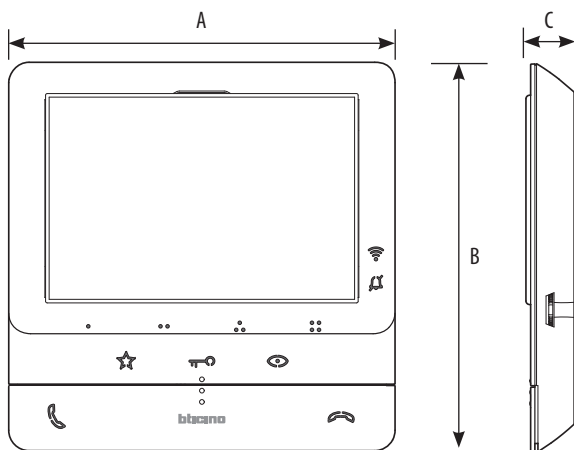
Technical data

Power supply: 18 – 27 Vdc
 Maximum SCS absorption in Stand by: 37 mA
 Maximum SCS absorption in operation: 400 mA
 Maximum cable section for each clamp: 2 x 1 mm²
 Operating temperature: 5 – 40 °C

Wireless device in compliance with 802.11b/g/n standard, frequency 2.4 – 2.4835 GHz; transmission power < 20 dBm. WEP/WPA/WPA2 safety protocol.
 Teleloop: frequency 0 – 9 kHz, transmission power < 1.005 A/m.

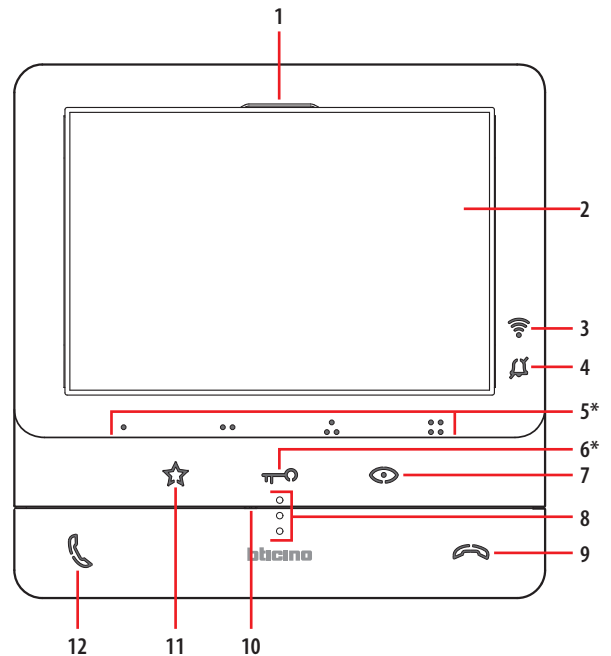
Ports and protocols used by Classe100 X and DoorEntry App
 - 5228 SIP (used by Classe100 X and mobile app)
 - 0 to 65000 UDP (runtime negotiated for multimedia streaming)
 - 8883 MQTT (used by Classe100 X for Cloud connection)
 - 80/443 HTTP/HTTPS

Dimensional data



A	B	C
164 mm	165 mm	20,5 mm

Front view

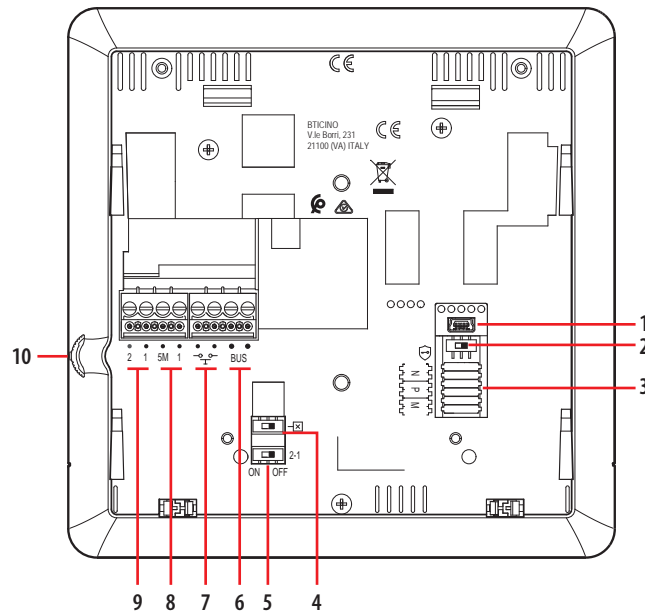


Legend



When pressed, the keys light up and emit a “beep” (that can be deactivated by procedure).

1. Loudspeaker
 2. 5" (16:9) display
 3. Wi-Fi signal notification LED
 Red LED flashing: WI-FI on but not connected to the network
 LED off: WI-FI disabled or working correctly
 Red LED on steady: Classe100 X16E is exchanging data with the Door Entry CLASSE100X App (automatic switch on)
 4. Bell exclusion notification LED
 Red LED flashing: bell excluded
 5. Programmable touch keys *
 6. Door lock release touch key *
 White LED flashing: active Professional Studio (Office) function
 7. Entrance panel / scrolling activation touch key
 8. Tactile guides for the blinds
 9. Communication disabling key
 Red LED flashing: call in progress
 10. Microphone
 11. Staircase light touch key
 12. Communication enabling key
 Green LED flashing: incoming call
- * If the LEDs flash white when pressed, the “safe door lock” function is active and the key is deactivated.

Rear view

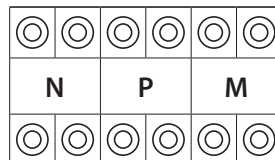


Legend

1. Mini USB socket for device Firmware update
2. ON / OFF micro-switch for “safe door lock” function
ON= 
To activate the function with device not powered
3. Configurator socket.
4. Line termination ON / OFF micro-switch.
5. Additional power supply enable ON / OFF micro switch
6. 2 wires SCS BUS connection clamps.
7. Clamps for the connection of an external call to the floor pushbutton 
8. Additional bell connection clamps (1 - 5M). The connection must be point - point on the clamps of the additional bells
9. Additional power supply clamps (2- 1)
10. Joystick for adjustments and programming

Configuration

The device must be only physically configured.



N - internal unit number



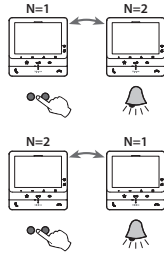
The configurators connected to the N sockets of the device assign an identification number within the system to each video internal unit. The internal units must be configured in progressive order. Internal units with parallel connection (max 3 are allowed inside apartments without item 346850) must be configured using the same N configurator. In parallel with the main video internal unit, additional internal units, video internal units and/or ringtones may be installed.

P – entrance panel association

The configurators connected to the P sockets of the device identify the associated EP, which is the first entrance panel that switches itself on when the pushbutton is pressed the first time, as well as which door lock is activated when pressing the door lock pushbutton while the video internal unit is idle.

M – operating mode


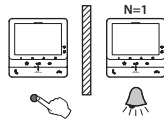
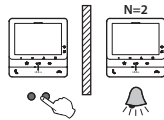
The configurators connected to the M socket of the device assign the operating modes to the 4 programmable keys (⊙, ⊙⊙, ⊙⊙⊙, ⊙⊙⊙⊙) based on the following indications. They can also enable special functions.

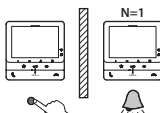
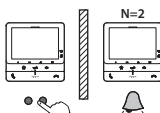
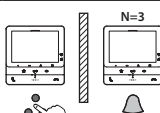
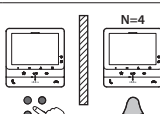
MODE	KEY	FUNCTION	NOTES
M = 00	●	Internal intercom. It sends the call to all the handsets with the same address.	
	● ●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 20		Key functions described above + Professional studio	
M = 40		Key functions described above + Pager	
M = 80		Key functions described above + Professional studio + Pager	
M = 01	●	Internal intercom. It sends the call to all the handsets with the same address	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
M = 21		Key functions described above + Professional studio	
M = 41		Key functions described above + Pager	
M = 81		Key functions described above + Professional studio + Pager	

MODE	KEY	FUNCTION	NOTES
M = 02	●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface.	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface.	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 22		Key functions described above + Professional studio	
M = 42		Key functions described above + Pager	
M = 82		Key functions described above + Professional studio + Pager	

MODE	KEY	FUNCTION	NOTES
M = 03	●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ● ● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
	● ● ● ● ● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	
M = 23		Key functions described above + Professional studio	
M = 43		Key functions described above + Pager	
M = 83		Key functions described above + Professional studio + Pager	

MODE	KEY	FUNCTION	NOTES
M = 04	●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ●	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface.	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 24		Key functions described above + Professional studio	
M = 44		Key functions described above + Pager	
M = 84		Key functions described above + Professional studio + Pager	
M = 05	●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
	● ●	EP door lock release (configured with P+3), directly without call, or activation of the actuator 346210 (configured with P+3 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+3)	
	● ●	EP door lock release (configured with P+4), directly without call, or activation of the actuator 346210 (configured with P+4 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+4)	
M = 25		Key functions described above + Professional studio	
M = 45		Key functions described above + Pager	
M = 85		Key functions described above + Professional studio + Pager	

MODE	KEY	FUNCTION	NOTES
M = 06	●	Preset intercom function with intercommunicating call to the Handset configured with N=1. From the system handsets it is possible to send an intercom call to the handset configured with N= 1. The indoor unit configured with N=1 can receive intercom calls, but is unable to send them.	
	● ●	Internal intercom. It sends the call to all the handsets with the same address.	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 26		Key functions described above + Professional studio	
M = 46		Key functions described above + Pager	
M = 86		Key functions described above + Professional studio + Pager	
M = 10	●	General intercom. It sends the call to all the handsets of the apartment in systems with apartment interface 346850 or to all the devices, if it is a one-family system	
	● ●	Activation of the EP (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 30		Key functions described above + Professional studio	
M = 50		Key functions described above + Pager	
M = 90		Key functions described above + Professional studio + Pager	
M = 12	●	Intercom among apartments X in systems with apartment interface 346850	
	● ●	Intercom among apartments in systems with apartment interface 346850	
	● ●	EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)	
	● ●	EP door lock release (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 32		Key functions described above + Professional studio	
M = 52		Key functions described above + Pager	
M = 92		Key functions described above + Professional studio + Pager	

MODE	KEY	FUNCTION	NOTES
M = 13	●	Intercom among apartments in systems with apartment interface 346850	
	● ●	Intercom among apartments in systems with apartment interface 346850	
	● ● ●	Intercom among apartments in systems with apartment interface 346850	
	● ● ● ●	Intercom among apartments in systems with apartment interface 346850	
M = 33		Key functions described above + Professional studio	
M = 53		Key functions described above + Pager	
M = 93		Key functions described above + Professional studio + Pager	

Maximum distances and cable features

Systems made with at least one Classe100 X16E internal unit.

MAXIMUM LINE A DISTANCE, ENTRANCE PANEL - FURTHEST HANDSET

Cable section mm ²	2 normal cables > 0,2 mm ²	BTicino cable 336904 0,5 mm ²	Telephone twisted pair 0,28 mm ²	A pair of the multi-pair data cable CAT5
2 Classe100 X16E / 2 pushbuttons	50 m	200 m	140 m	180 m
5 Classe100 X16E / 5 pushbuttons	50 m	200 m	140 m	155 m
10 Classe100 X16E / 10 pushbuttons	50 m	200 m	140 m	135 m
18 Classe100 X16E / 18 pushbuttons	50 m	200 m	140 m	125 m
22 Classe100 X16E / 22 pushbuttons	50 m	200 m	140 m	115 m
20 Classe100 X16E / display call	50 m	200 m	140 m	110 m

MAXIMUM LINE B DISTANCE, ENTRANCE PANEL - POWER SUPPLY

Cable section mm ²	2 normal cables > 0,2 mm ² 0 L4669	BTicino cable 336904 0,5 mm ²	telephone twisted pair 0,28 mm ²	A pair of the multi-pair data cable CAT5
2 pushbuttons	50 m	200 m	130 m	95 m
5 pushbuttons	50 m	190 m	120 m	85 m
10 pushbuttons	50 m	180 m	110 m	80 m
18 pushbuttons	50 m	170 m	105 m	75 m
22 pushbuttons	50 m	160 m	100 m	70 m
Display call	50 m	150 m	95 m	65 m

MAXIMUM LINE C DISTANCE, POWER SUPPLY - FURTHEST HANDSET

Cable section mm ²	2 normal cables > 0,2 mm ²	BTicino cable 336904 0,5 mm ²	Telephone twisted pair 0,28 mm ²	A pair of the multi-pair data cable CAT5
2 Classe100 X16E in/out	50 m	200 m	130 m	90 m
5 Classe100 X16E in/out	50 m	160 m	100 m	70 m
10 Classe100 X16E in/out	50 m	140 m	90 m	60 m
18 Classe100 X16E in/out	50 m	110 m	70 m	50 m
22 Classe100 X16E in/out	50 m	105 m	65 m	45 m
5 Classe100 X16E (with shunt)	50 m	160 m	95 m	70 m
10 Classe100 X16E (with shunt)	50 m	120 m	75 m	55 m
16 Classe100 X16E (with shunt)	50 m	90 m	55 m	35 m

MAXIMUM LINE D DISTANCE ENTRANCE PANEL - DOOR LOCK

Cable section mm ²	0,28 mm ²	BTicino cable L4669 0,35 mm ²	BTicino cable 336904 0,5 mm ²	1 mm ²
S+ S- clamps	30 m	30 m	50 m	100 m

If all the internal units in the system are supplied locally the system should be considered as being made with Classe100 internal units only.

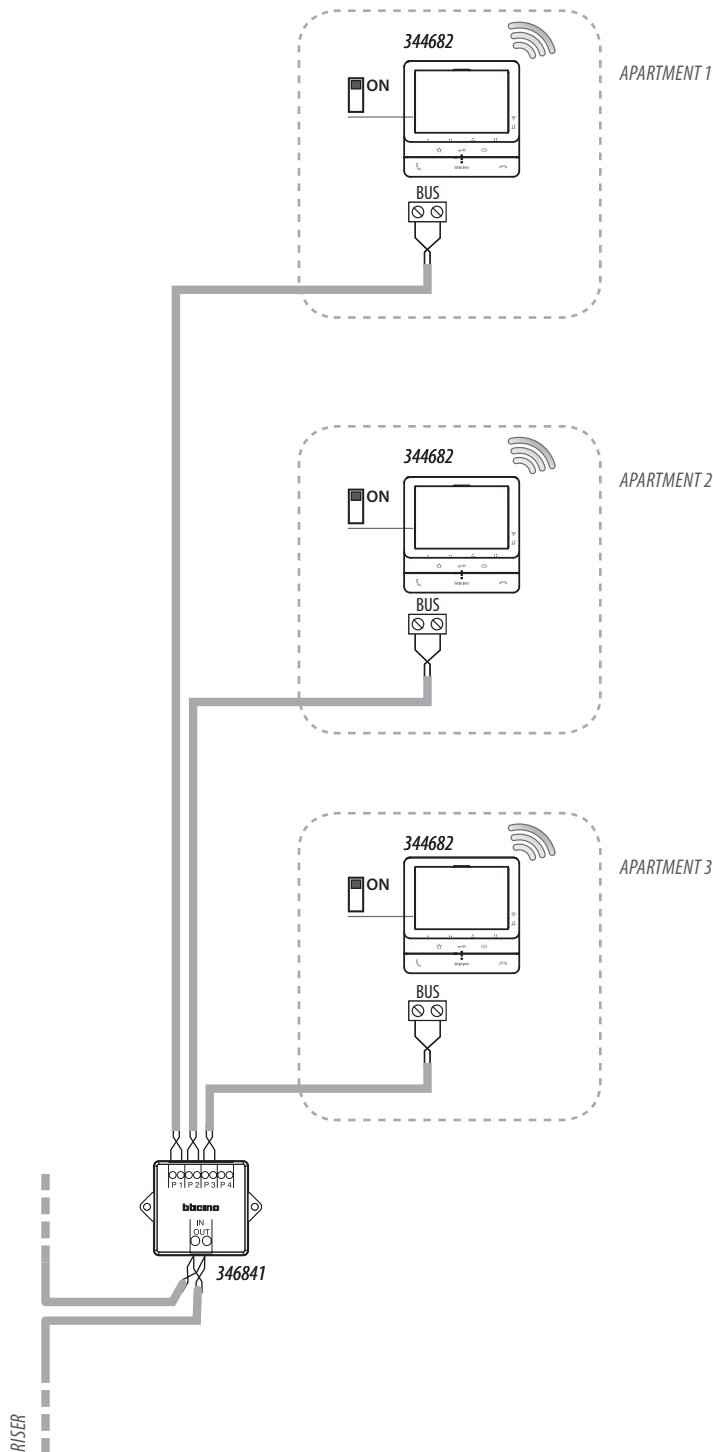
Wiring diagrams

Below are some examples of connection of the CLASSE 300X13E (344642 - 344643) video handset in multi-family 2 wire video door entry systems.

General notes:

- it is recommended that the Classe100 X16E is installed near the Wi-Fi router.
- the best performance levels can be achieved by installing one single Classe100 X16E for each Wi-Fi network (SSID).
- it is possible to install just one Classe100 X16E for each apartment.
- Classe100 X16E must be installed only in systems completely made with 2 wires technology.

DIAGRAM 1 - EXAMPLE OF MULTI-FAMILY SYSTEM

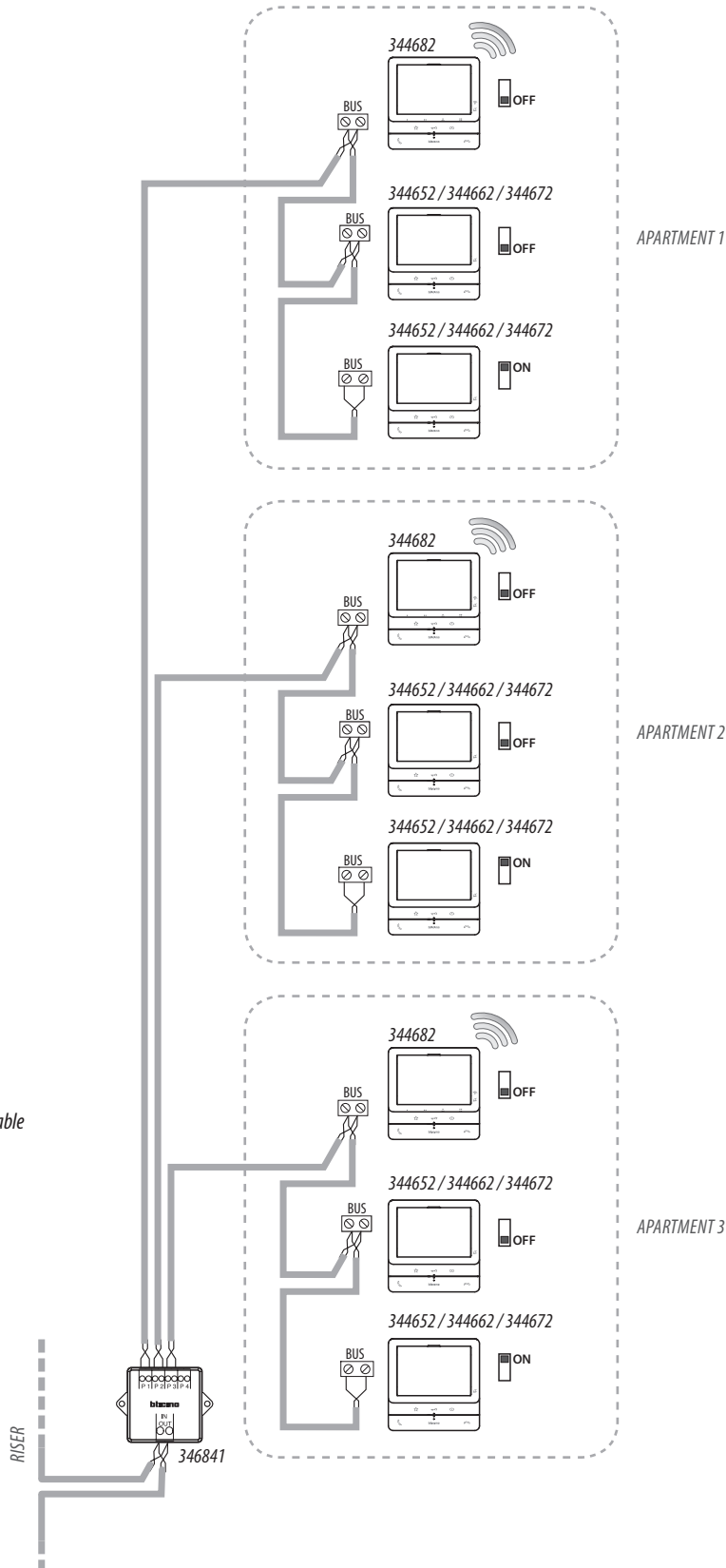


Note:

- for the sizing of the system, refer to the table of page 8.

Wiring diagrams

DIAGRAM 2 - EXAMPLE OF MULTI-FAMILY SYSTEM WITH ADDITIONAL INTERNAL UNITS

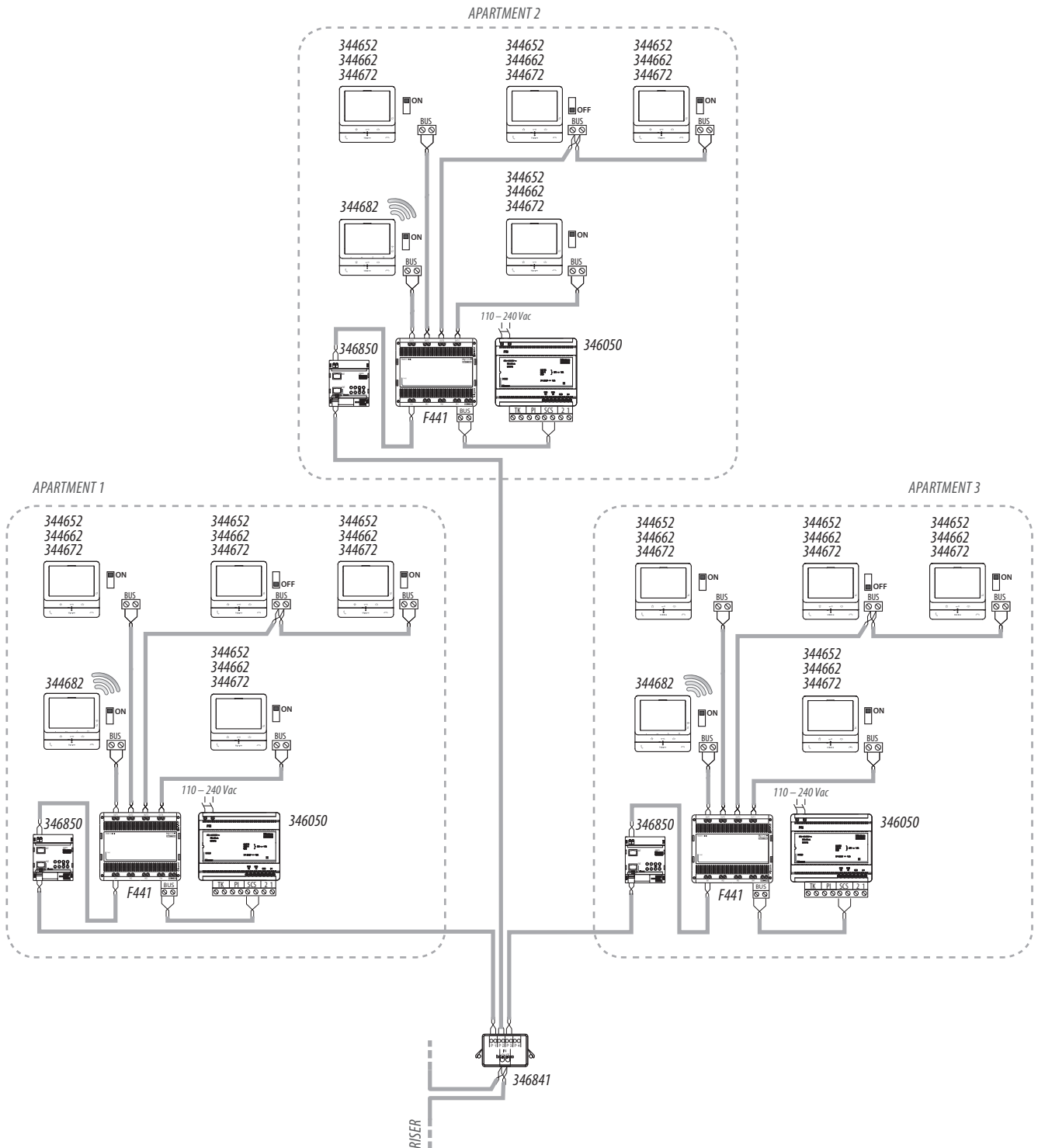


Note:

- max 3 internal unit for apartment;
- for the sizing of the system, refer to the table of page 8.

Wiring diagrams

DIAGRAM 3 – EXAMPLE OF A MULTI-FAMILY SYSTEM WITH ADDITIONAL INTERNAL UNITS,
WITHOUT ADDITIONAL POWER SUPPLY AND WITH AUDIO/VIDEO NODE



Note:

• max 5 internal unit for apartment.

Wiring diagrams

DIAGRAM 4 - EXAMPLE OF SINGLE-FAMILY DIAGRAM

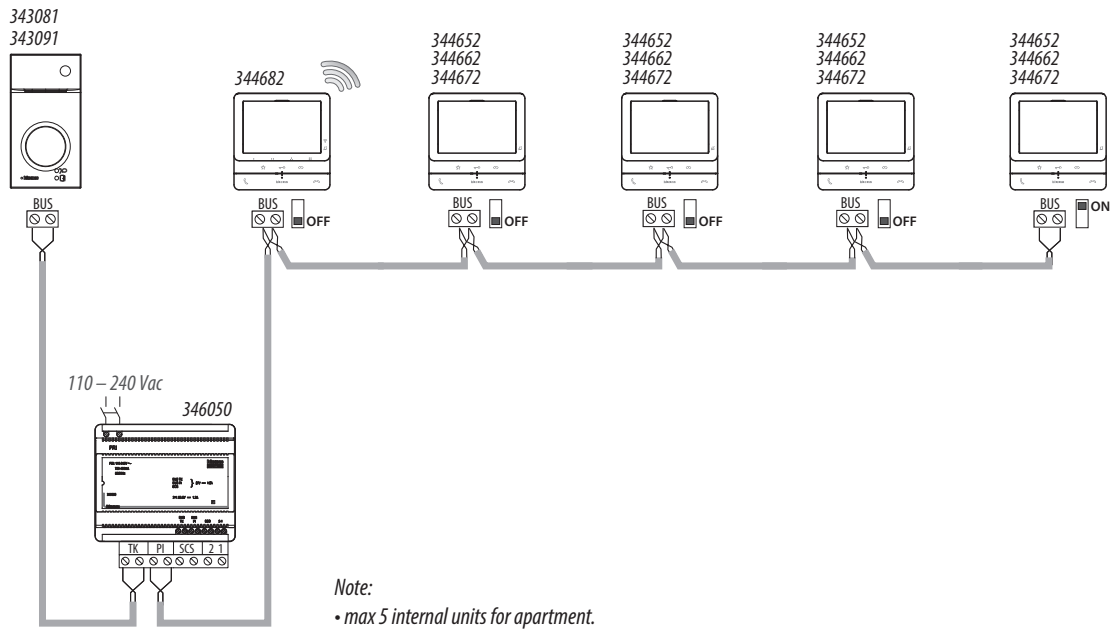
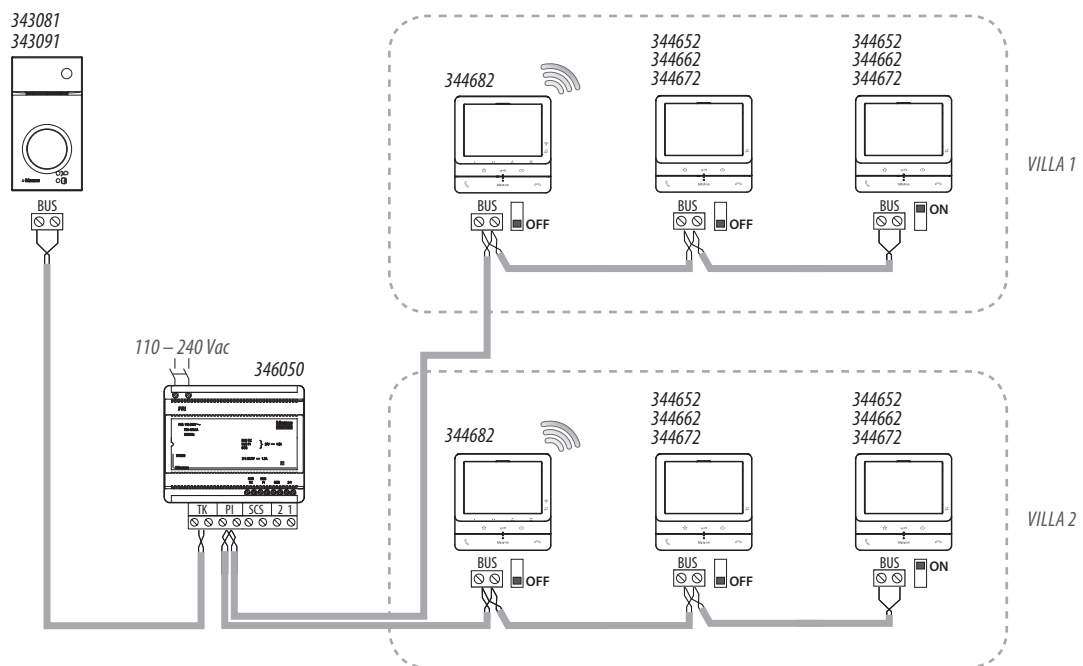


DIAGRAM 5 - EXAMPLE OF TWO-FAMILY DIAGRAM

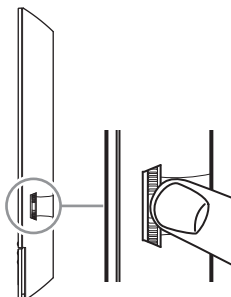


Device adjustments and settings





Using the joystick it is possible to perform adjustments (Adjustments and/or Parameter Adjustment menu during Audio/Video connection) and settings (Settings menu)

Use of the joystick

You must use the joystick on the side of the device to navigate on the menu and select the settings.



Symbol legend

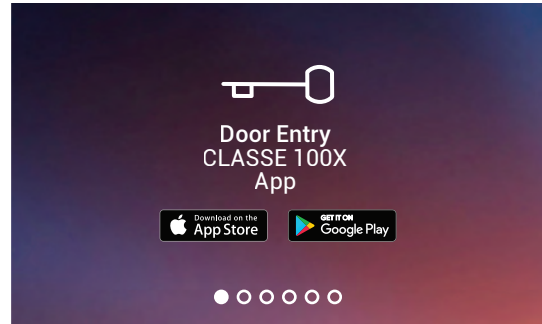
SYMBOL	ACTIONS TO BE PERFORMED	FUNCTION
	Press	Confirm
	Press and hold down for more than 5 sec	Access the Adjustments mode
		
	Move the joystick up (when released, it returns to central position)	Previous page/increase level
	Move the joystick down (when released, it returns to central position)	Next page/decrease level

Wi-Fi adjustments and settings

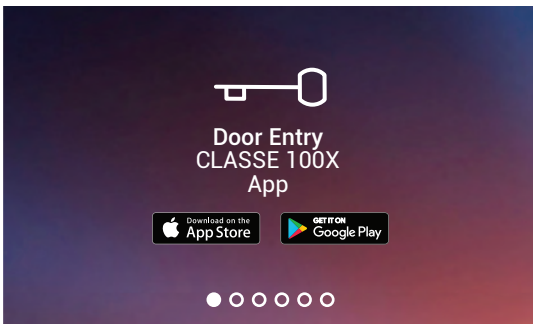
WI-FI ADJUSTMENTS AND SETTINGS MENU



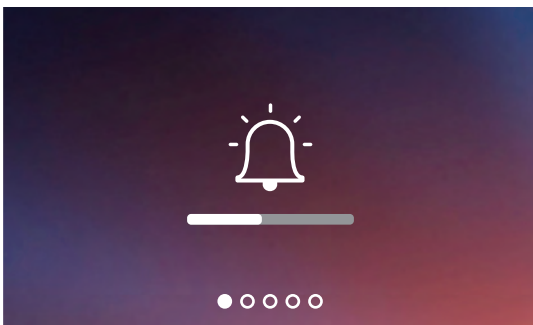
From stand-by press the joystick to activate the display



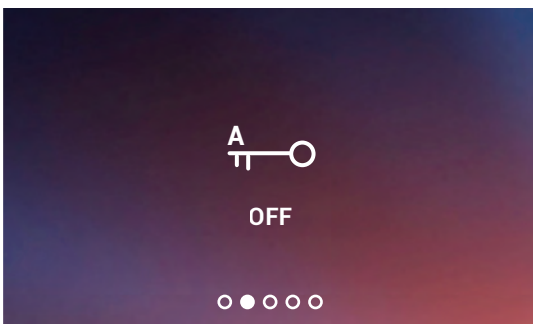
Move the joystick up/down to select the page among:



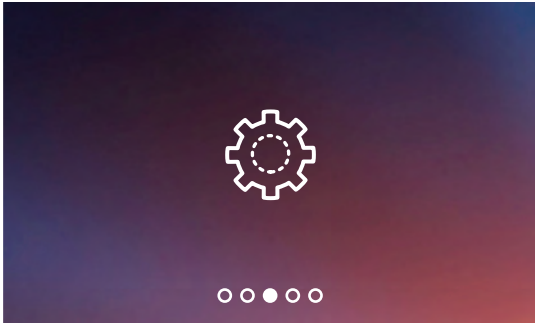
You can download the Door Entry CLASSE100X App from the Stores.
The page disappears after the first association with the App



Adjust the ringtone volume



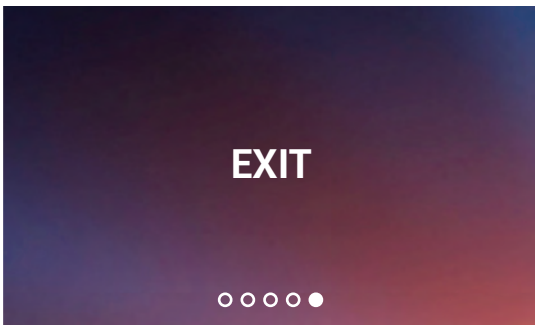
Activate/deactivate the Professional studio-Office function



Wi-Fi settings page, where it is possible to enable/disable/reset the Wi-Fi, perform the first association to the app and reset the device



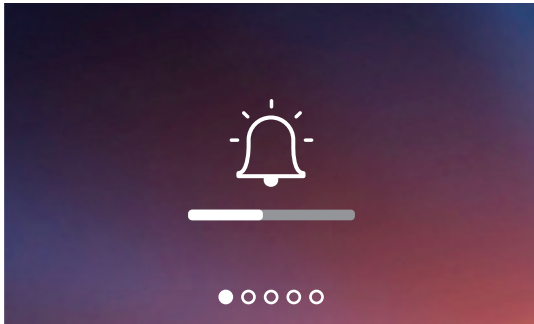
Device info



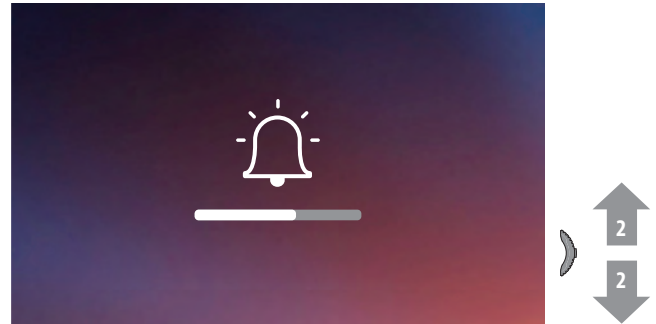
Exit the menu

RINGTONES VOLUME ADJUSTMENT

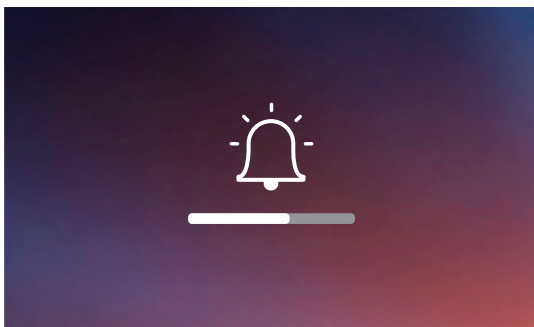
From stand-by press the joystick to activate the display and select the corresponding page



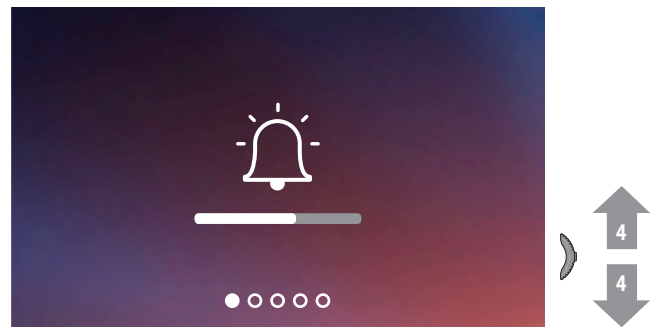
1 Press the joystick to adjust the volume.
The ringtone is played at the set volume level



2 Move the joystick up/down to select the volume level (1 – 8)



3 Press the joystick to confirm the setting or wait for the timeout



4 Move the joystick up/down to select another setting or the last page to exit

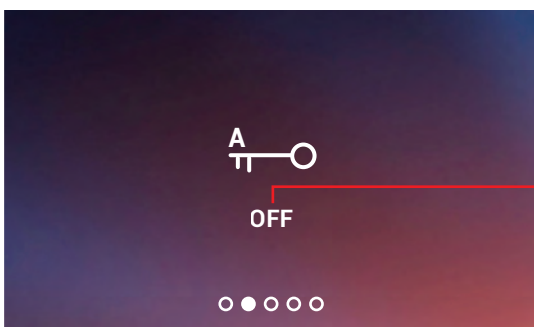


The minimum level corresponds to the exclusion of the ringtone.
The corresponding LED flashes red

ACTIVATE/DEACTIVATE THE PROFESSIONAL STUDIO-OFFICE FUNCTION

When a call is received from the entrance panel, this function automatically activates the associated door lock without the need for pressing the door lock control key. To enable this function, Classe100 X16E must be configured as shown in the "Configuration / Special functions" section. Moreover, the function must be enabled as follows.

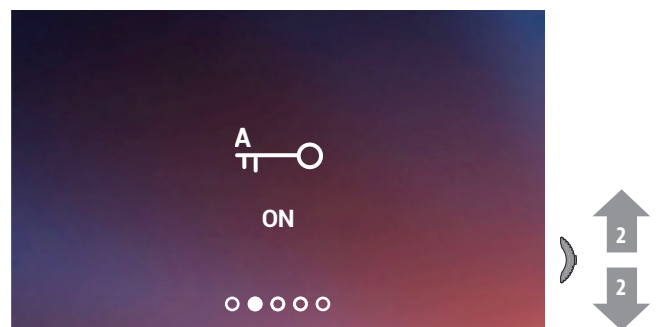
From stand-by press the joystick to activate the display and select the corresponding page



A Function status notification (ON = enabled, OFF = disabled)

1 Press the joystick to change mode

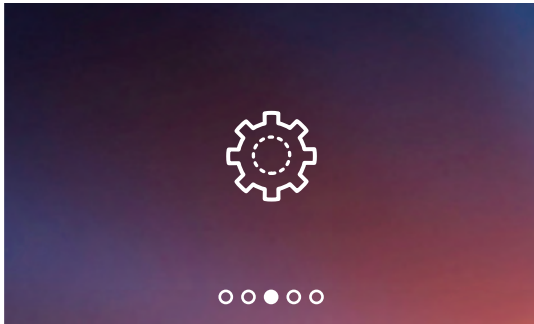
Note: it cannot be activated together with the Safe Door Lock and the Door Status function



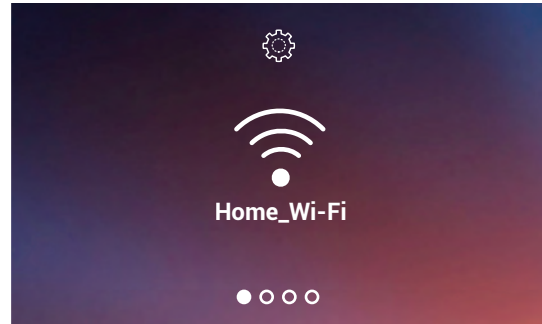
2 Move the joystick up/down to select another setting or the last page to exit

WI-FI SETTINGS

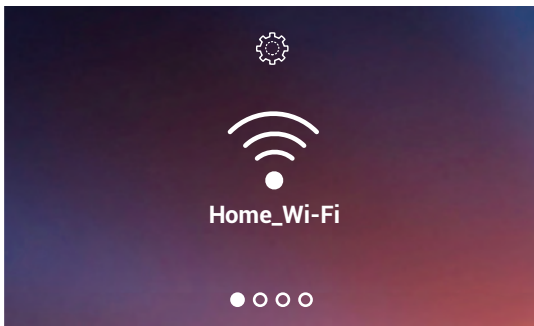
From stand-by press the joystick to activate the display and select the corresponding page



Press the joystick to select the page of interest

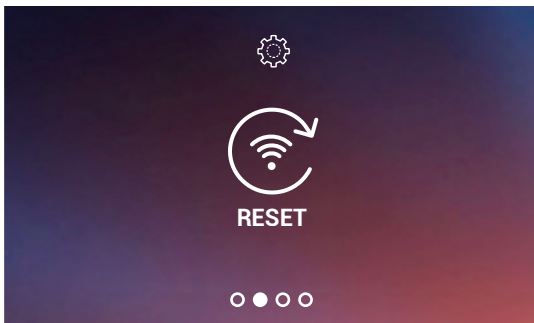


Move the joystick up/down to select the page among:

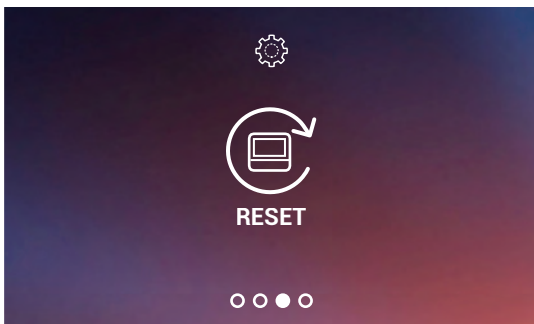


In this page you can display the Wi-Fi network to which the device is connected and if necessary disable the connection

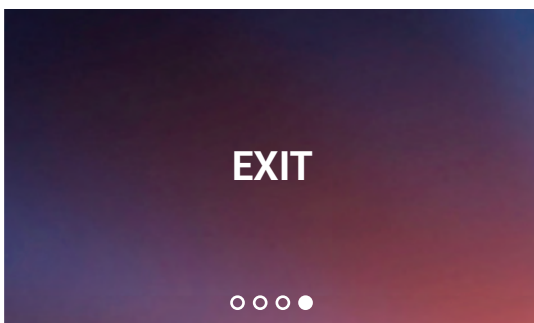
Note: to connect the device to the Wi-Fi network and to the app, you must first associate the Classe100 X16E to the Door Entry CLASSE100X app.



This page can be used to reset the Wi-Fi network

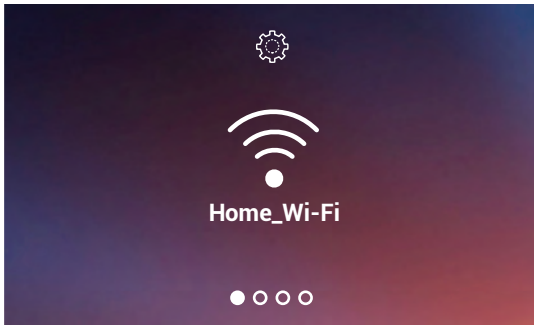


This page can be used to reset the device

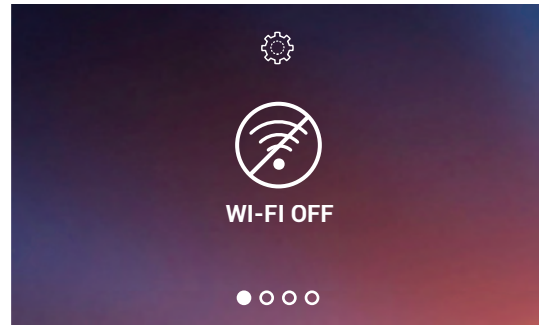


Exit the menu

Enable/disable the Wi-Fi Network



A Wi-Fi network name to which the device is connected; press the joystick to disable the Wi-Fi network

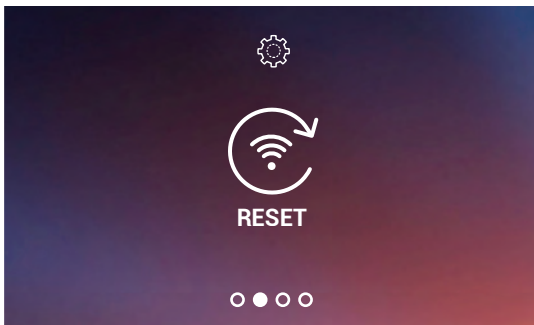


Now the Wi-Fi network is no longer active, but the device is still authenticated to it

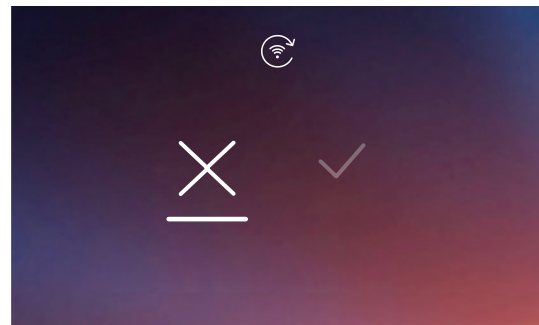
Note: to disconnect the Wi-Fi network from the device, the device must be reset following the appropriate procedure

Reset the Wi-Fi network

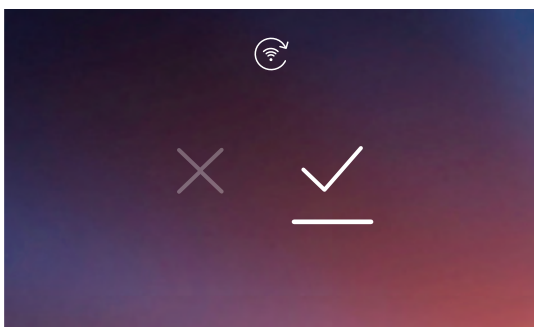
In this section it is possible to change the Wi-Fi network to which the device is connected, or the network password



Press the joystick to reset the Wi-Fi network



Move the joystick down to select the confirmation icon



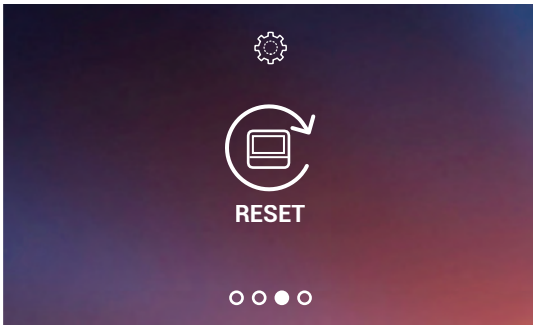
Press the joystick to confirm



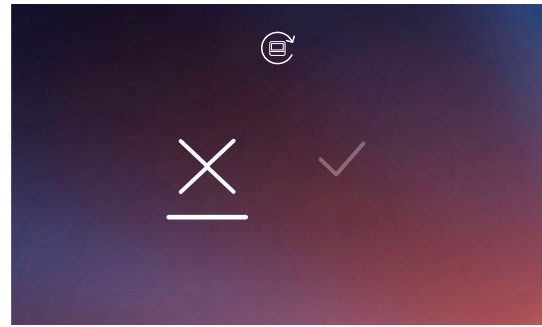
Now the device is no longer connected to the Wi-Fi network. To reconnect the device to the same network or to a new one, you must complete the guided procedure from the Door Entry CLASSE100X app in the Settings/Set_Wi-Fi section

Note: if the procedure is not completed, after a few seconds the connection is restored

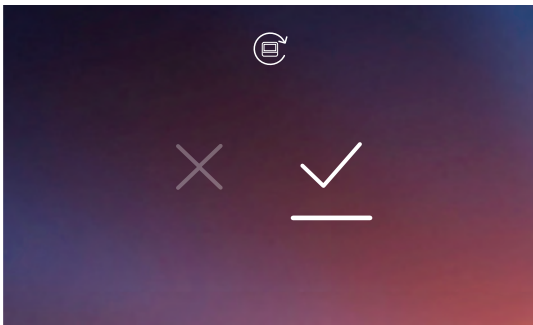
Device reset



Press the joystick to reset the device



Move the joystick down to select the confirmation icon

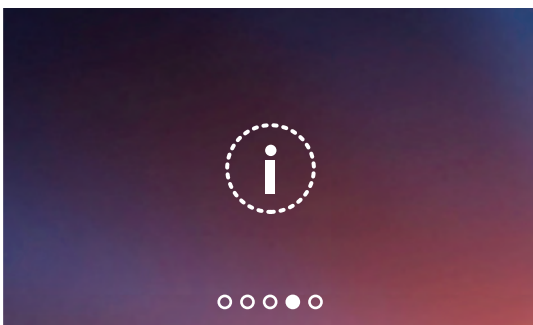


Press the joystick to confirm

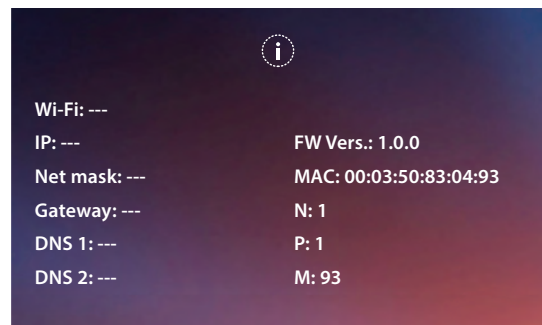
Note: All the data concerning associated accounts and the Wi-Fi connection will be deleted

DEVICE INFO

From stand-by press the joystick to activate the display and select the corresponding page



Press the joystick to display the information

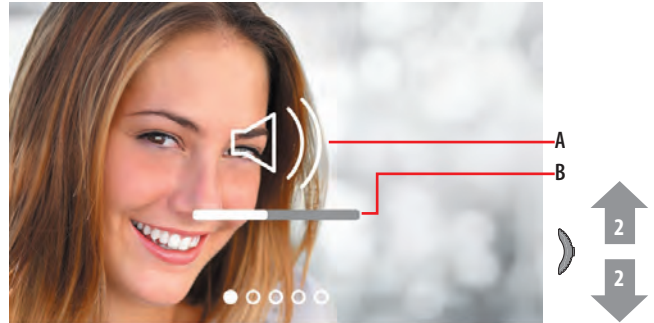


AUDIO/VIDEO PARAMETER ADJUSTMENTS





During a connection to an internal unit or entrance panel, it is possible to modify the speaker volume and, only for audiovideo devices, the colour, contrast and brightness of the image

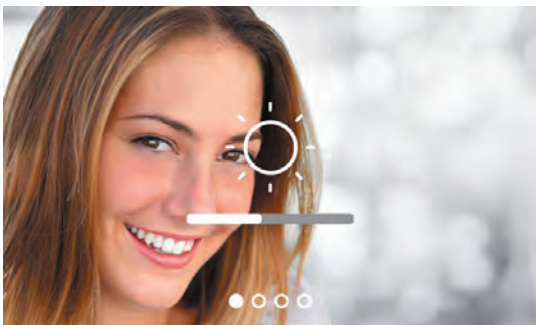


1 During a connection press the joystick to modify the parameters



The page shows the type of parameter (A) and the set level (B)
2 Move the joystick up/down to select the type of parameter for which you want to modify the value (see the following table)

ICON	TYPE OF PARAMETER	
	Speaker volume	Parameter that can be adjusted only with active audio
	Image brightness	
	Image contrast	
	Image colour	



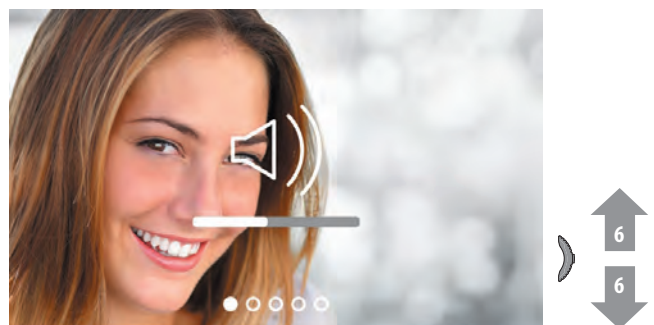
3 Press the joystick to modify the level



4 Move the joystick up/down to select the desired level



5 Press the joystick to confirm or wait for the timeout



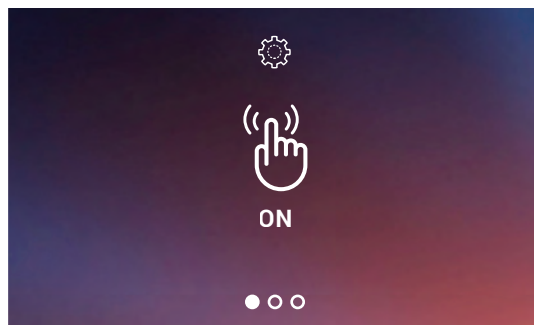
6 Move the joystick up/down to select another parameter or the last page to exit

Settings

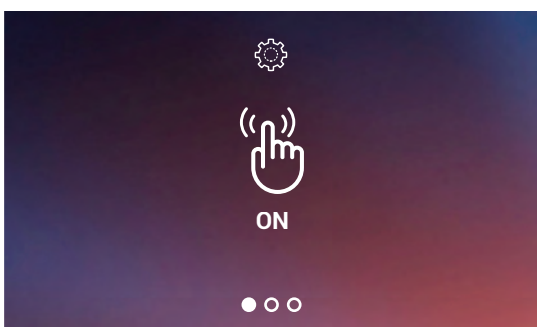
SETTINGS MENU



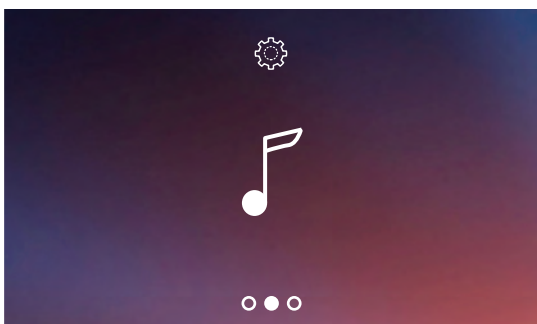
From stand-by, press and hold down the joystick for about 5 seconds to activate the display and access the Settings menu



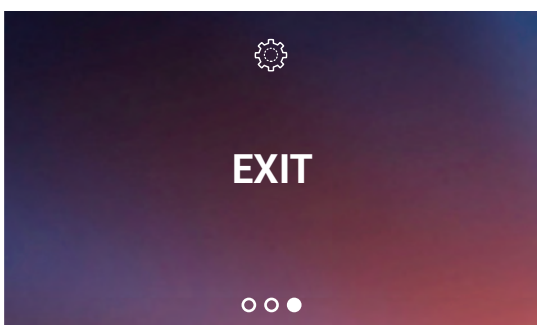
Move the joystick up/down to select the page among:



Enable/disable the key sound



Associate a ringtone to an event

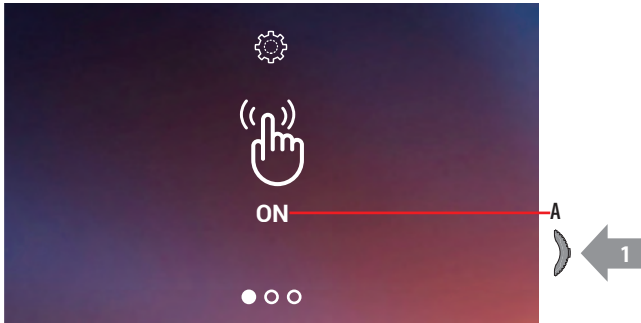


Exit the menu

ENABLE/DISABLE THE KEY SOUND

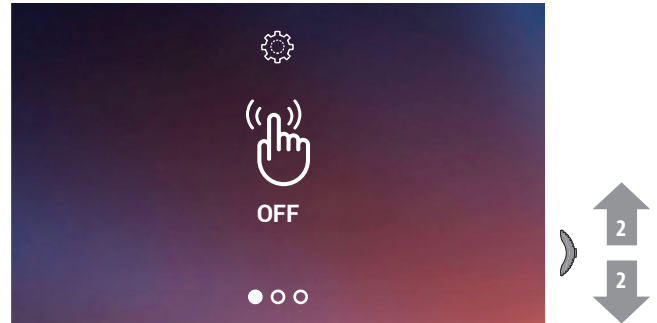
This function enables/disables the BEEP when the keys are pressed. The function is disabled by default, to enable it follow the procedure below:

From stand-by, press and hold down the joystick for 5 seconds to access the advanced menu and select the corresponding page



A Function status notification (ON = enabled, OFF = disabled)

1 Press the joystick to change mode



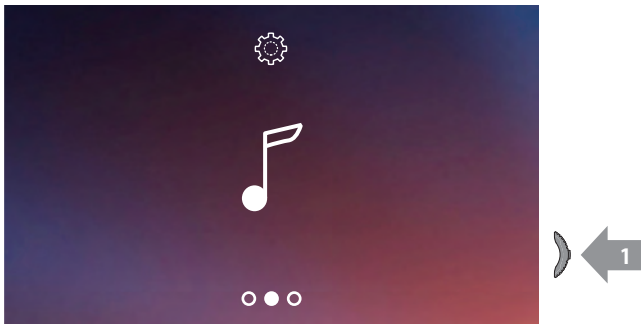
2 Move the joystick up/down to select another setting or the last page to exit

ASSOCIATE A RINGTONE TO AN EVENT (CALL)

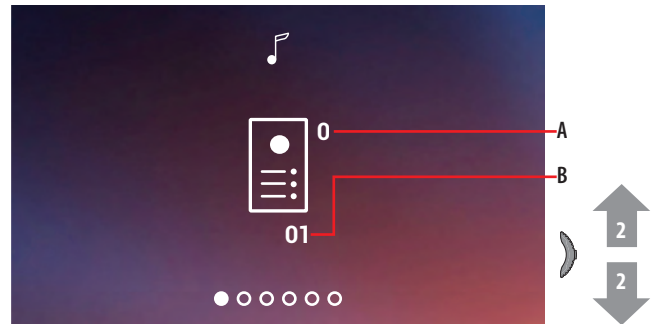
This page can be used to modify the ringtones associated to the different types of call.

The ringtones played for calls from EP configured with S=2 and S=3 are set by default and cannot be changed

From stand-by, press and hold down the joystick for 5 seconds to access the advanced menu and select the corresponding page








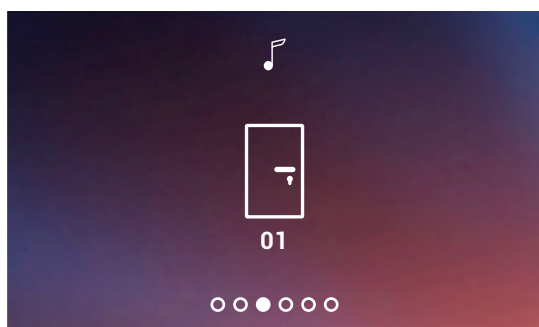
1 Press the joystick to associate the first event



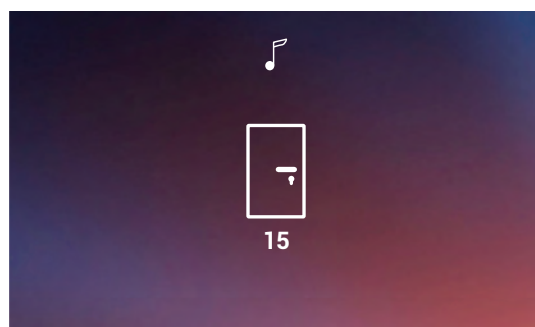
The page shows the type of call (A) and the current ringtone number (B)

2 Move the joystick up/down to select the type of call for which you want to set the ringtone (see the following table)

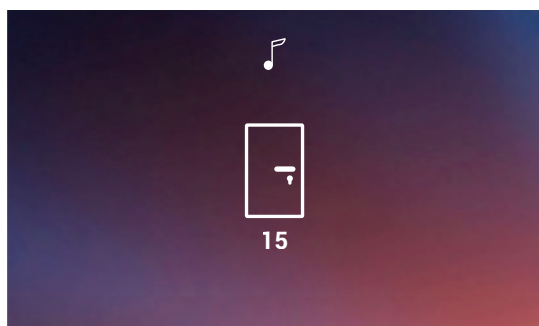
ICON	TYPE OF CALL
	Selection of the call ringtone from the MAIN ENTRANCE PANEL (S=0)
	Selection of the call ringtone from the SECONDARY ENTRANCE PANEL (S=1)
	FLOOR CALL ringtone selection
	INTERCOM CALL ringtone selection
	EXTERNAL INTERCOM CALL ringtone selection (interface 346850 only)



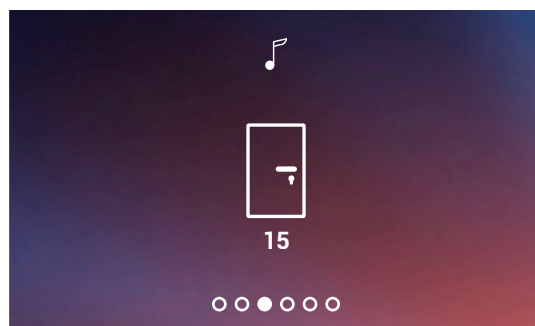
3 Press the joystick to continue



4 Move the joystick up/down to select the ringtone to be associated (the ringtone is played)



5 Press the joystick to confirm or wait for the timeout



6 Move the joystick up/down to select another call or the last page to exit

DOOR STATE function

This function notifies the status of the Door lock. If open the "LED Door lock" flashes, and if closed, the LED stays off.

Warning: the function can only be activated if required by the system - accessory devices are required.

Note: It cannot be activated together with the Professional Studio (Office) function.

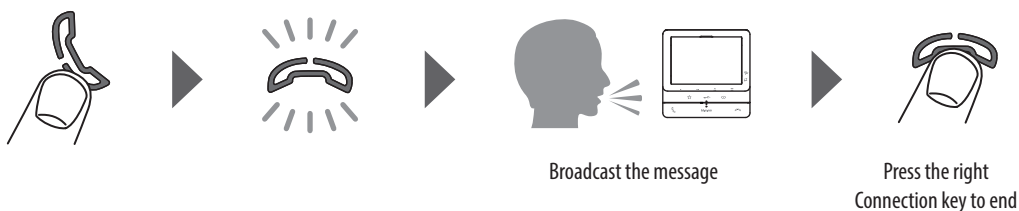
PAGING function

This function can be used to send voice messages using the microphone of the Classe100 X16E through the speakers of the sound system.

To enable this function, Classe100 X16E must be configured as shown in the "Configuration / Special functions" section.

Function use

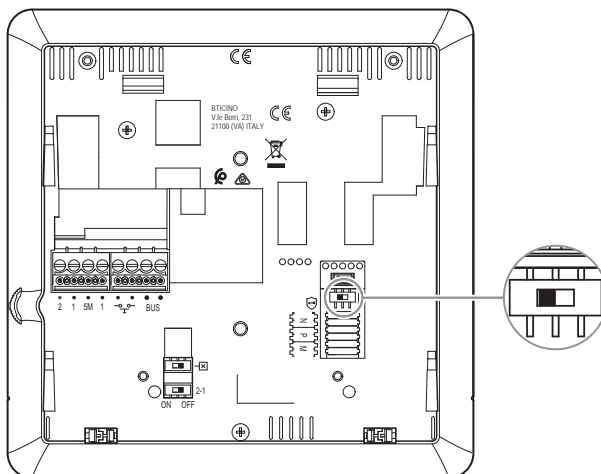
From stand-by



SAFE DOOR LOCK function

When active, this function prevents the opening of the entrance panel door lock when the internal unit is in stand-by. Therefore, the opening of the door lock is only permitted when entrance panel and internal unit are in voice communication

Enabling the function



Move the corresponding microswitch to ON

Note: when the function is active, all the keys in all the configurations requiring the activation of a door lock are disabled, and when they are pressed the white LED flashes.

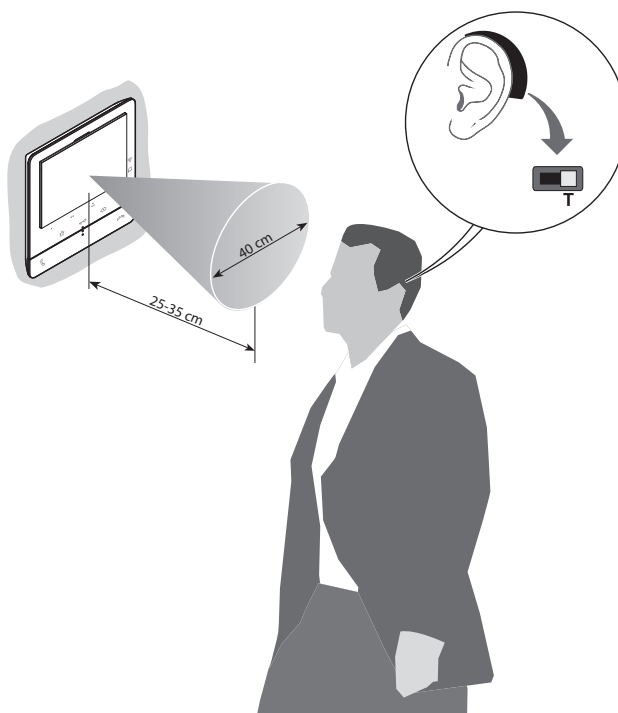
Note: it cannot be activated together with the Professional Studio (Office) function.

INDUCTIVE LOOP use

The inductive loop function enables the device to be used by people wearing hearing aids with (T) selector.

Switch the acoustic device to the T position. To ensure correct magnetic coupling between the handset and the acoustic device, we recommend a position in front of the device, at a distance of 25-35 cm.

NOTE: the presence of metal and background noise generated by electric/electronic devices (e.g. computer) may compromise the performance and the quality of the coupling device.



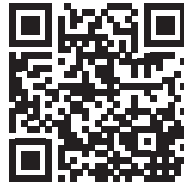
Door Entry CLASSE100X App

You can interact with your Classe100 X16E using the free Door Entry CLASSE100X app.

After registering and authenticating, you must make the association with the device; at this point you can

- answer a video door entry call from the Entrance Panel;
- CALL HOME (call your Classe100 X16E);
- display the images from the entrance panels and cameras;
- open the door lock of the Entrance Panels;
- update the firmware of your Classe100 X16E.

To use the functions by means of the app, refer to the documentation that can be downloaded from the website.

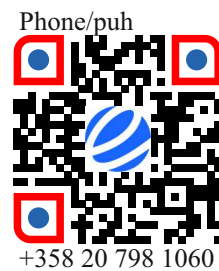


www.homesystems-legrandgroup.com



To download the Door Entry CLASSE100X app (for iOS devices from App Store, for Android devices from Play Store), scan the QR-Code with your smartphone





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