

**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**

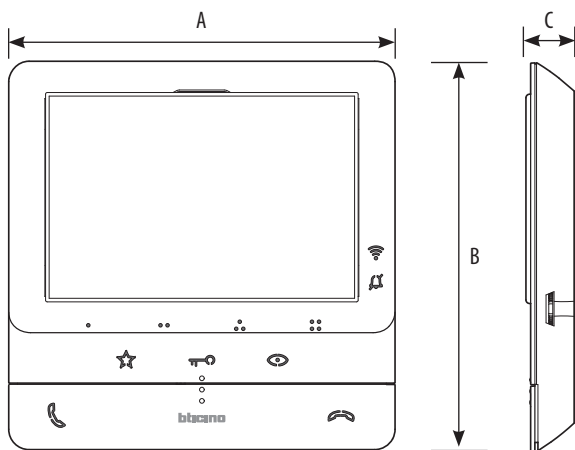
344692 Tabletop support

**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 mm<sup>2</sup>  
 Operating temperature: 5 – 40 °C

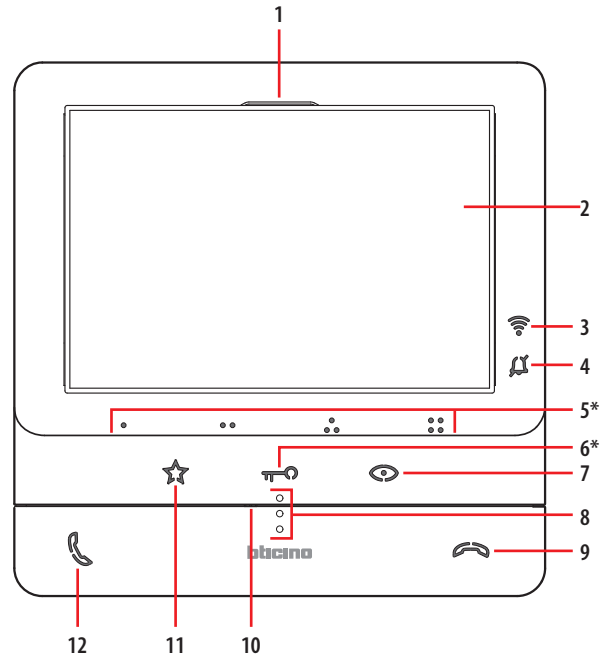
Wireless device in compliance with 802.11b/g/n standard, frequency 2.4 – 2.4835 GHz; transmission power < 20 dBm. WEP/WPA/WPA2 safety protocol.  
 Teleloop: frequency 0 – 9 kHz, transmission power < 1.005 A/m.

**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

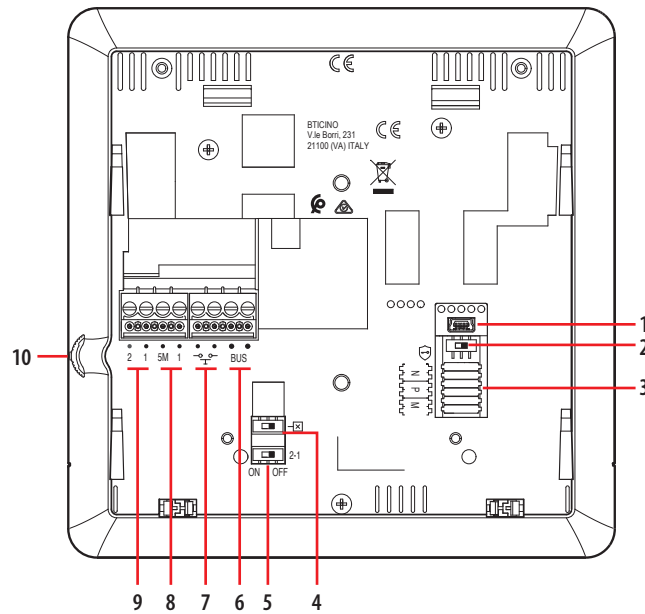
**Wi-Fi signal notification LED**

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)



- 3. Bell exclusion notification LED  
Red LED flashing: bell excluded
- 4. Programmable touch keys \*
- 5. Door lock release touch key \*  
White LED flashing: active Professional Studio (Office) function
- 6. Entrance panel / scrolling activation touch key
- 7. Tactile guides for the blinds
- 8. Communication disabling key  
Red LED flashing: call in progress
- 9. Microphone
- 10. Staircase light touch key
- 11. 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

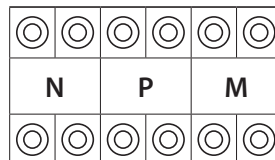


**Legend**

- 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**



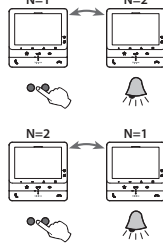
The configurators connected to the N sockets of the device assign an identification number within the system to each video internal unit. The internal units must be configured in progressive order. Internal units with parallel connection (max 3 are allowed inside apartments without item 346850) must 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**


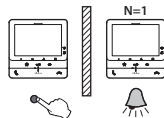
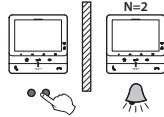
The configurators connected to the M socket of the device assign the operating modes to the 4 programmable keys (●, ●●, ●●●, ●●●●) based on the following indications. They can also enable special functions.

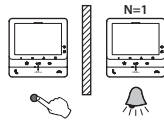
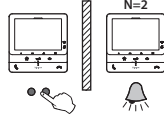
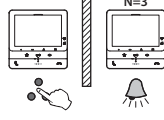
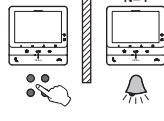
MODE	KEY	FUNCTION	NOTES
<b>M = 00</b>	●	<b>Internal intercom.</b> It sends the call to all the handsets with the same address.	
	● ●	<b>Activation of the EP</b> (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ●	<b>EP door lock release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

MODE	KEY	FUNCTION	NOTES
<b>M = 02</b>	●	<b>Intercom</b> inside the apartment, in systems with apartment interface 346850, or <b>intercom</b> among apartments in systems without apartment interface.	
	● ●	<b>Intercom</b> inside the apartment, in systems with apartment interface 346850, or <b>intercom</b> among apartments in systems without apartment interface.	
	● ● ●	<b>EP door lock release</b> (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)	
	● ● ●	<b>EP door lock release</b> (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)	
<b>M = 22</b>		Key functions described above + <b>Professional studio</b>	
<b>M = 42</b>		Key functions described above + <b>Pager</b>	
<b>M = 82</b>		Key functions described above + <b>Professional studio + Pager</b>	

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

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

MODE	KEY	FUNCTION	NOTES
<b>M = 06</b>	●	<b>Preset intercom</b> 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 <b>indoor unit</b> configured with N=1 can <b>receive</b> intercom calls, but is unable to send them.	
	● ●	<b>Internal intercom.</b> It sends the call to all the handsets with the same address.	
	● ● ●	<b>EP door lock release</b> (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)	
	● ● ●	<b>EP door lock release</b> (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)	
<b>M = 26</b>		Key functions described above + <b>Professional studio</b>	
<b>M = 46</b>		Key functions described above + <b>Pager</b>	
<b>M = 86</b>		Key functions described above + <b>Professional studio + Pager</b>	
<b>M = 10</b>	●	<b>General intercom.</b> It sends the call to all the handsets of the system.	
	● ●	<b>Activation of the EP</b> (configured with P+1) directly without call or activation of the actuator 346210 (configured with P+1 and MOD=9)	
	● ● ●	<b>EP door lock release</b> (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)	
	● ● ●	<b>EP door lock release</b> (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)	
<b>M = 30</b>		Key functions described above + <b>Professional studio</b>	
<b>M = 50</b>		Key functions described above + <b>Pager</b>	
<b>M = 90</b>		Key functions described above + <b>Professional studio + Pager</b>	
<b>M = 12</b>	●	<b>Intercom</b> among apartments X in systems with apartment interface 346850	
	● ●	<b>Intercom</b> among apartments in systems with apartment interface 346850	
	● ● ●	<b>EP door lock release</b> (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)	
	● ● ●	<b>EP door lock release</b> (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)	
<b>M = 32</b>		Key functions described above + <b>Professional studio</b>	
<b>M = 52</b>		Key functions described above + <b>Pager</b>	
<b>M = 92</b>		Key functions described above + <b>Professional studio + Pager</b>	

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

**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 <sup>2</sup>	2 normal cables > 0.2 mm <sup>2</sup>	BTicino cable 336904 0,5 mm <sup>2</sup>	Telephone twisted pair 0.28 mm <sup>2</sup>	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
22 Classe100 X16E / display call	50 m	200 m	140 m	110 m

MAXIMUM LINE B DISTANCE, ENTRANCE PANEL - POWER SUPPLY

Cable section mm <sup>2</sup>	2 normal cables > 0.2 mm <sup>2</sup> 0 L4669	BTicino cable 336904 0,5 mm <sup>2</sup>	telephone twisted pair 0.28 mm <sup>2</sup>	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 <sup>2</sup>	2 normal cables > 0.2 mm <sup>2</sup>	BTicino cable 336904 0,5 mm <sup>2</sup>	Telephone twisted pair 0.28 mm <sup>2</sup>	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 <sup>2</sup>	0.28 mm <sup>2</sup>	BTicino cable L4669 0,35 mm <sup>2</sup>	BTicino cable 336904 0,5 mm <sup>2</sup>	1 mm <sup>2</sup>
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. Risers with max 26 IU should be made if the system has more than 26 internal units.



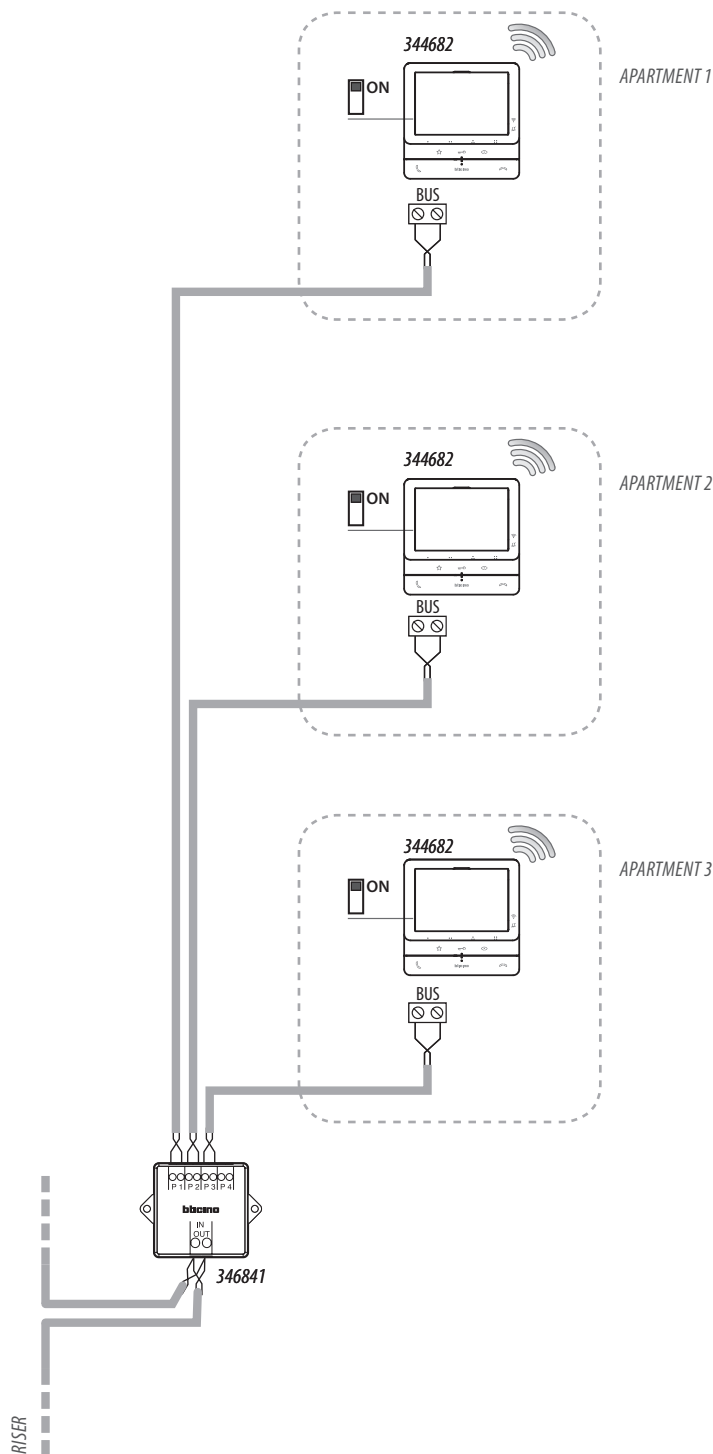
**Wiring diagrams**

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**

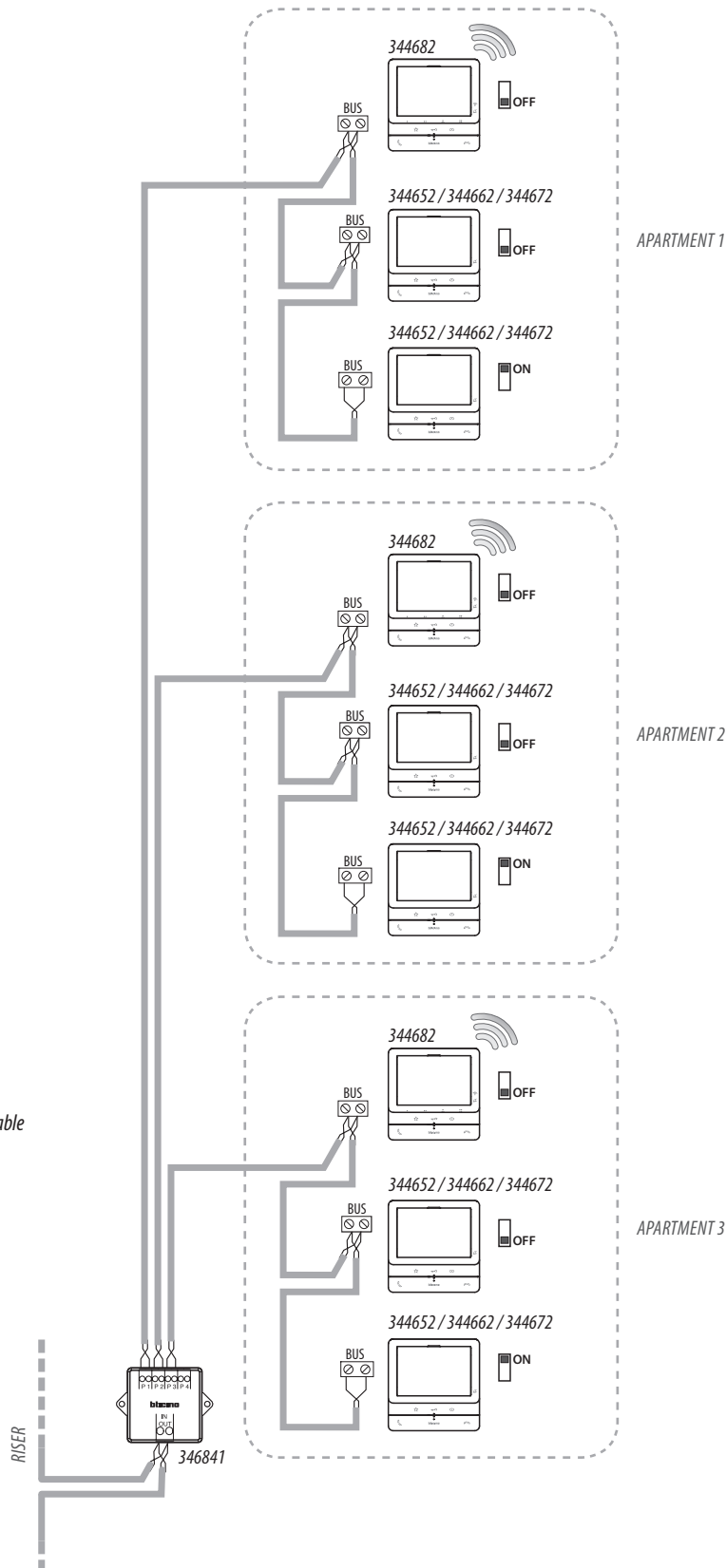


Note:

- 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**

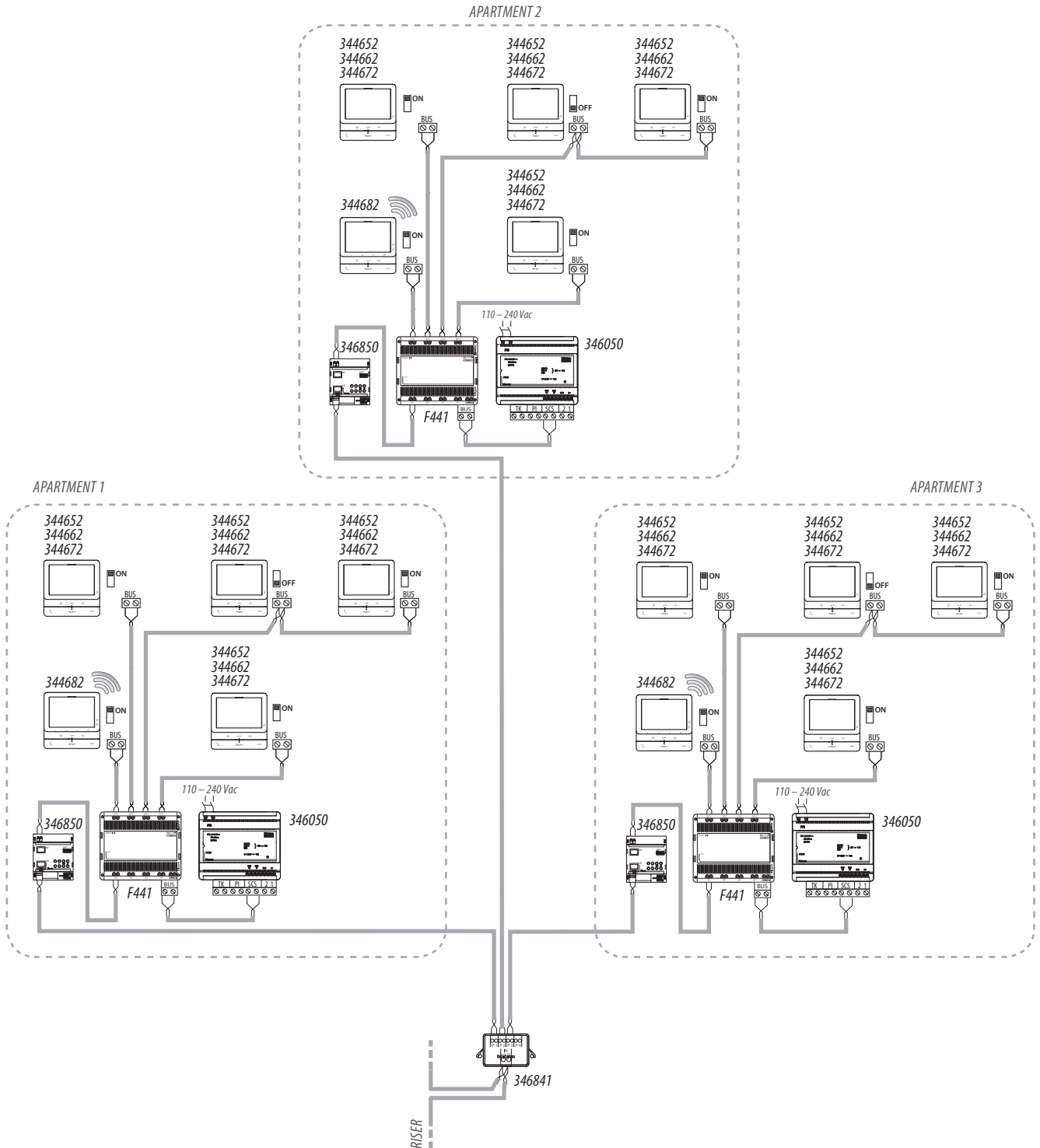


*Note:*

- 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

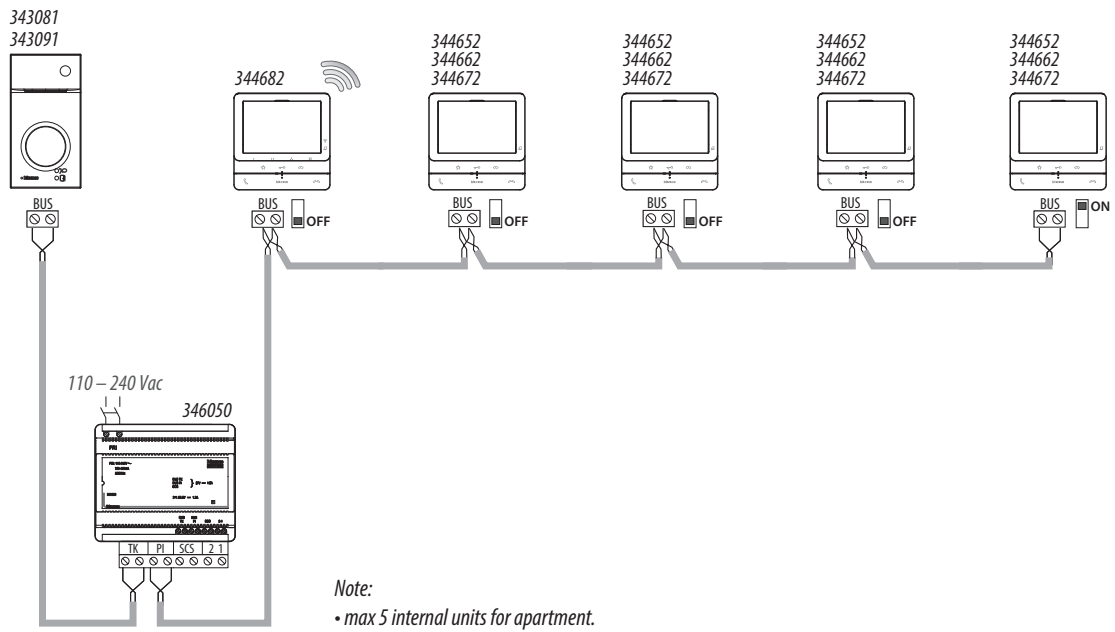
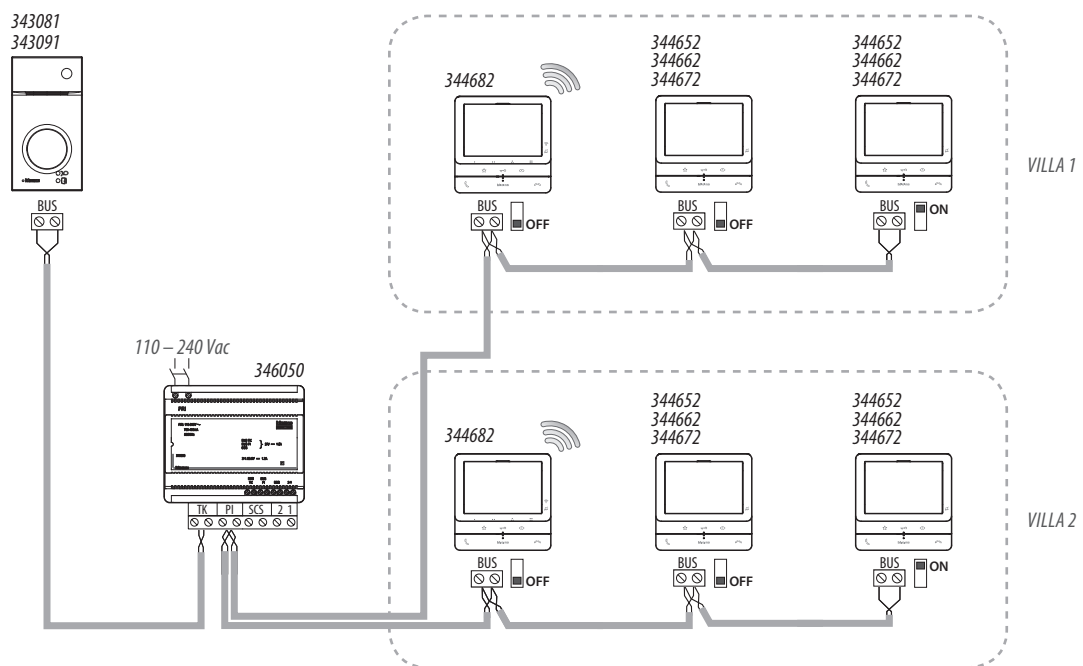


DIAGRAM 5 - EXAMPLE OF TWO-FAMILY DIAGRAM



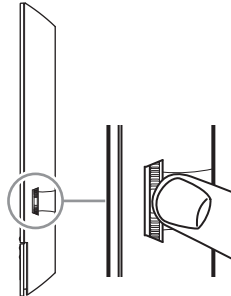
Note:  
• max 3 internal units for apartment.

**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**

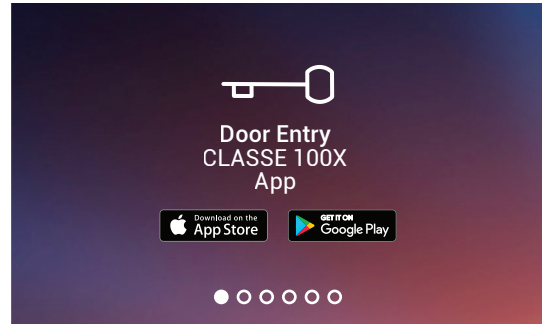
SYMBOL	ACTIONS TO BE PERFORMED	FUNCTION
	Press	Confirm
	Press and hold down for more than 5 sec	Access the Adjustments mode
		
	Move the joystick up (when released, it returns to central position)	Previous page/increase level
	Move the joystick down (when released, it returns to central position)	Next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

Wi-Fi adjustments and settings

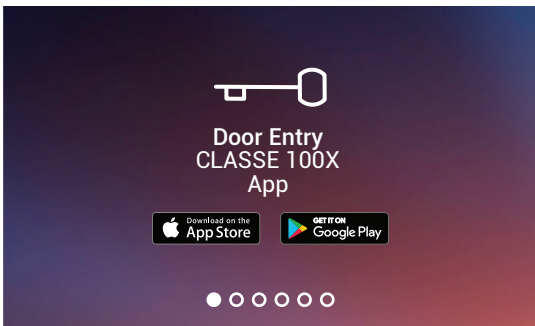
WI-FI ADJUSTMENTS AND SETTINGS MENU



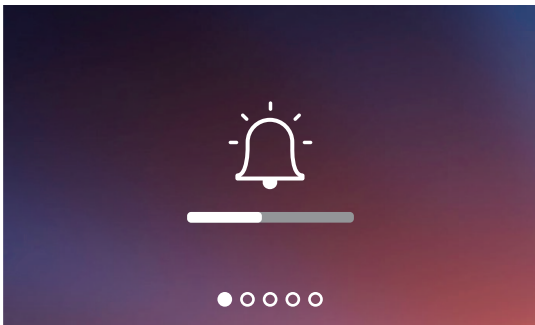
From stand-by press the joystick to activate the display



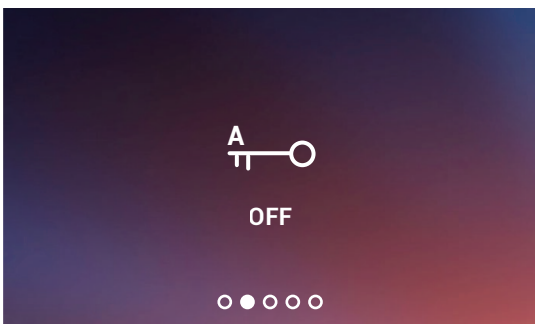
Move the joystick up/down to select the page among:



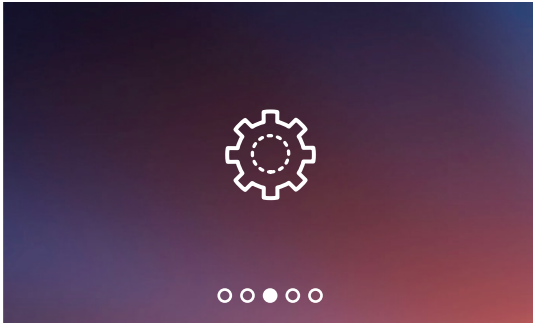
You can download the Door Entry CLASSE100X App from the Stores.  
The page disappears after the first association with the App



Adjust the ringtone volume



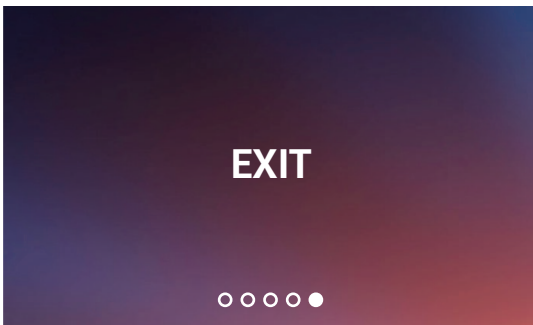
Activate/deactivate the Professional studio-Office function



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



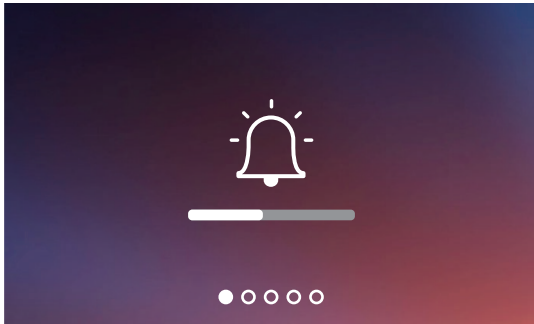
Device info



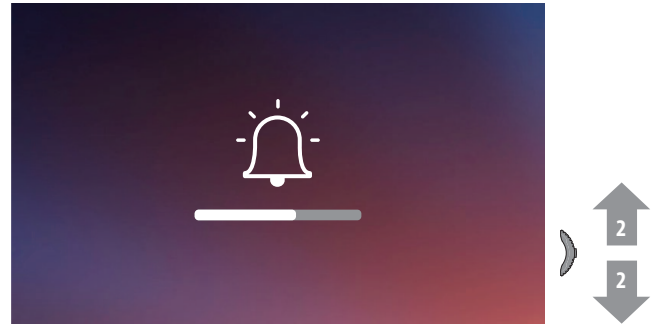
Exit the menu

**RINGTONE VOLUME ADJUSTMENT**

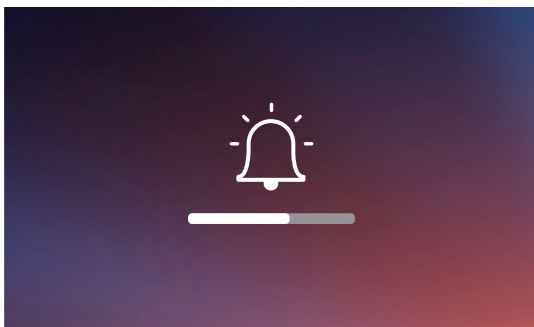
From stand-by press the joystick to activate the display and select the corresponding page



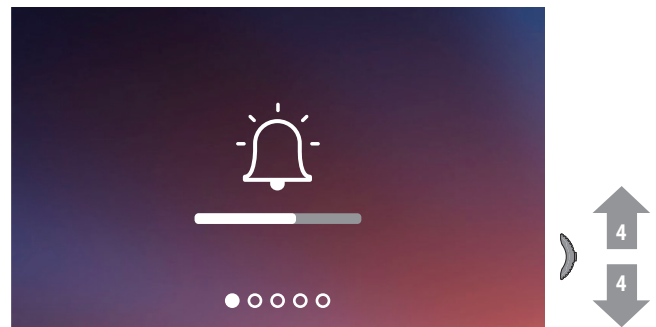
1 Press the joystick to adjust the volume.  
The ringtone is played at the set volume level



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

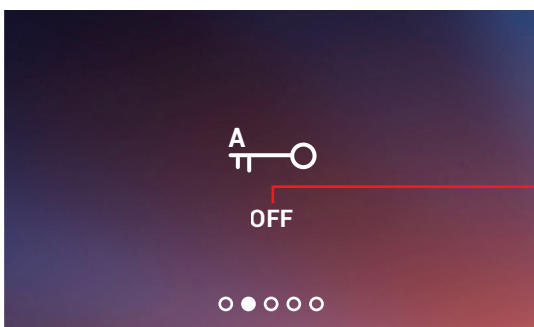


The minimum level corresponds to the exclusion of the ringtone.  
The corresponding LED flashes red

**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 "Configuration / Special functions" section. Moreover, the function must be enabled as follows.

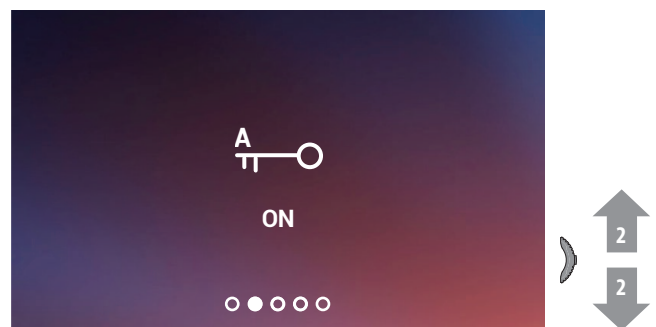
From stand-by press the joystick to activate the display and select the corresponding page



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*

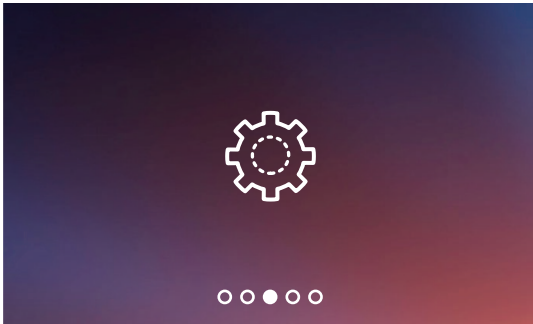


2 Move the joystick up/down to select another setting or the last page to exit

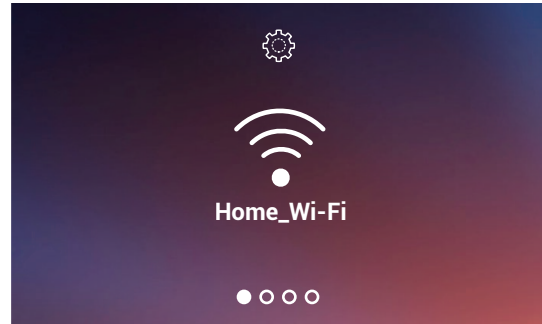


WI-FI SETTINGS

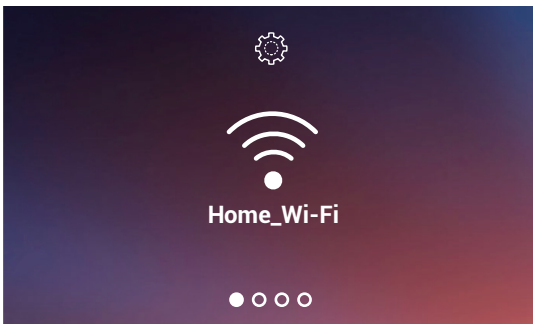
From stand-by press the joystick to activate the display and select the corresponding page



Press the joystick to select the page of interest

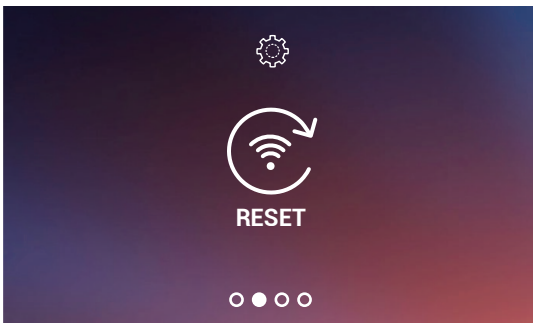


Move the joystick up/down to select the page among:

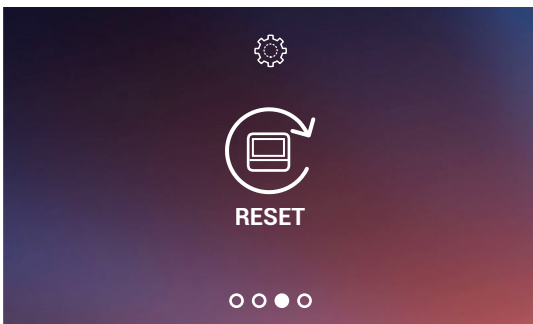


In this page you can display the Wi-Fi network to which the device is connected and if necessary disable the connection

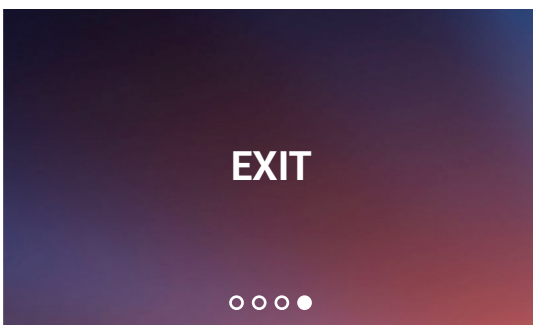
*Note: to connect the device to the Wi-Fi network and to the app, you must first associate the Classe100 X16E to the Door Entry CLASSE100X app.*



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

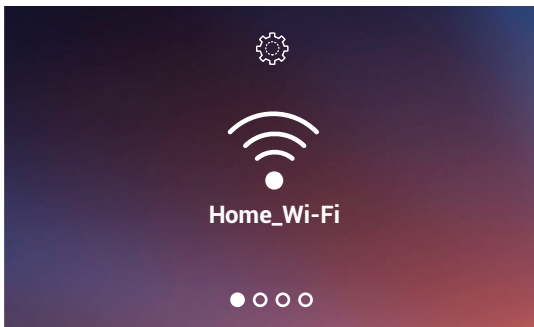


This page can be used to reset the device

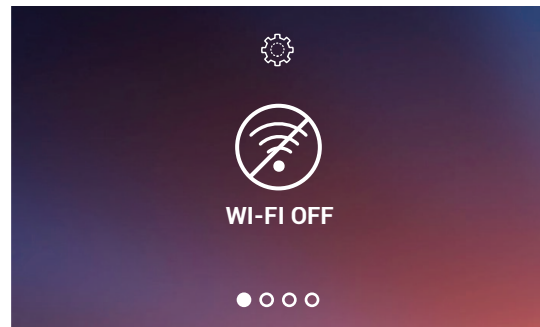


Exit the menu

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

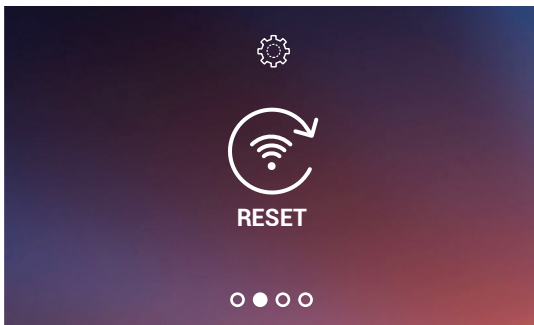


Now the Wi-Fi network is no longer active, but the device is still  
authenticated to it

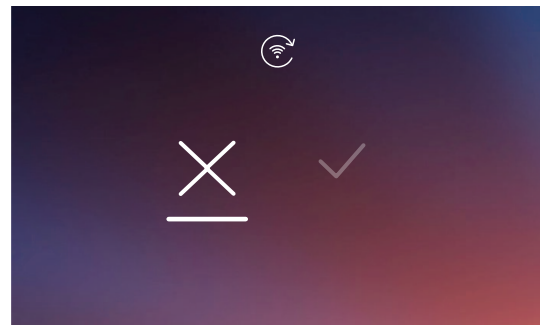
*Note: to disconnect the Wi-Fi network from the device, the device must be  
reset following the appropriate procedure*

Reset the Wi-Fi network

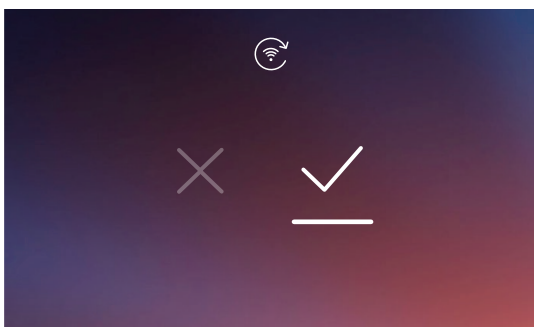
In this section it is possible to change the Wi-Fi network to which the device is connected, or the network password



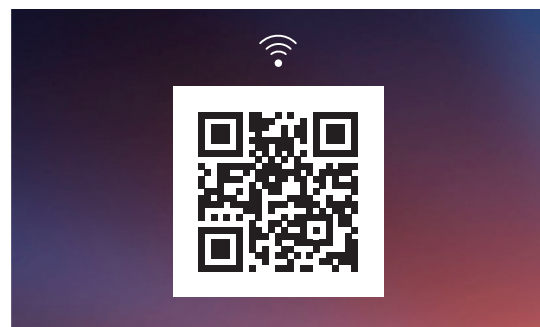
Press the joystick to reset the Wi-Fi network



Move the joystick down to select the confirmation icon



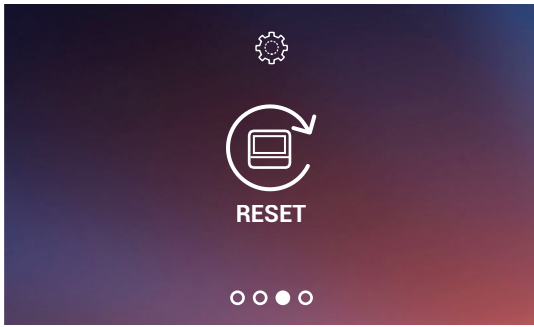
Press the joystick to confirm



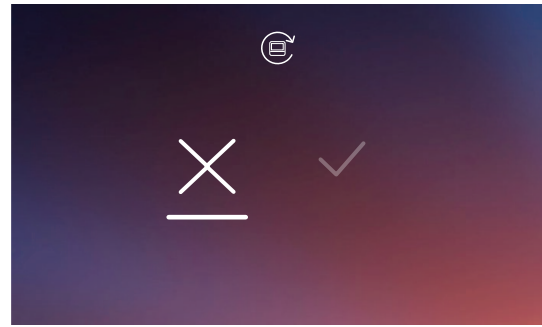
Now the device is no longer connected to the Wi-Fi network. To  
reconnect the device to the same network or to a new one, you must  
complete the guided procedure from the Door Entry CLASSE100X app in  
the Settings/Set\_Wi-Fi section

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

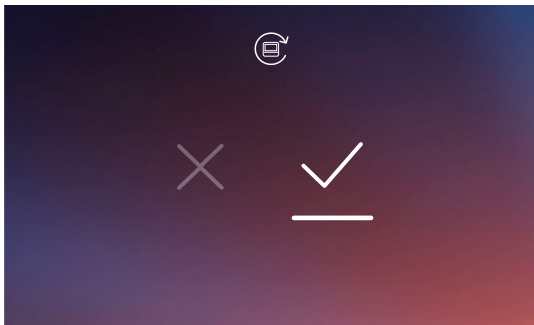
Device reset



Press the joystick to reset the device



Move the joystick down to select the confirmation icon

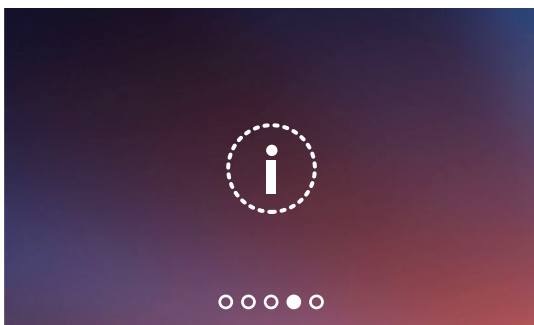


Press the joystick to confirm

*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

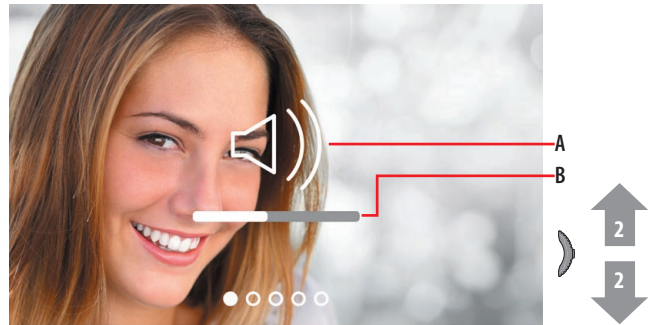


**AUDIO/VIDEO PARAMETER ADJUSTMENTS**





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

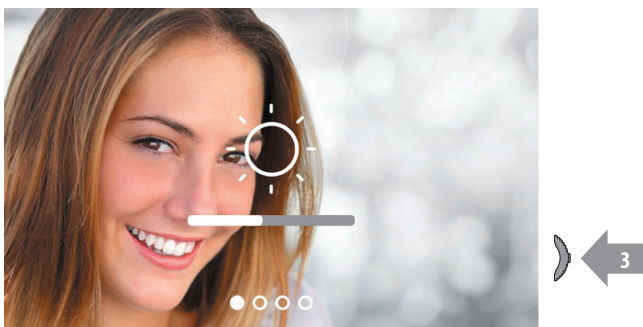


1 During a connection press the joystick to modify the parameters

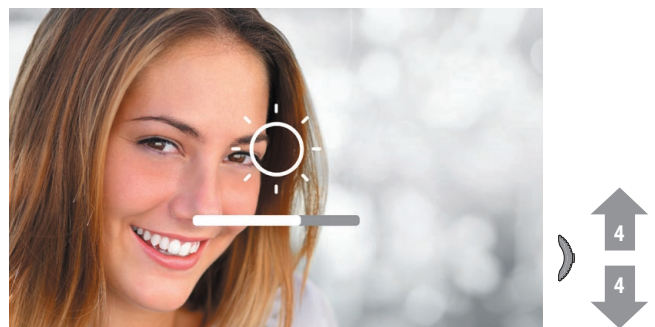


The page shows the type of parameter (A) and the set level (B)  
2 Move the joystick up/down to select the type of parameter for which you want to modify the value (see the following table)

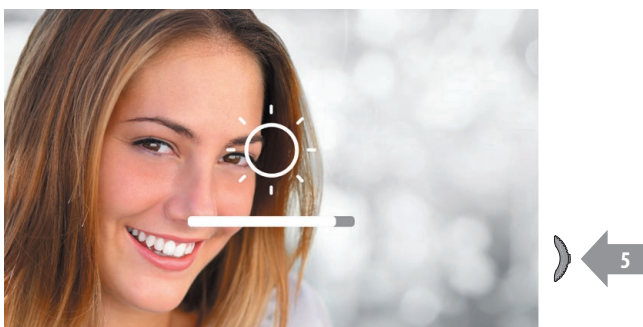
ICON	TYPE OF PARAMETER	
	Speaker volume	Parameter that can be adjusted only with active audio
	Image brightness	
	Image contrast	
	Image colour	



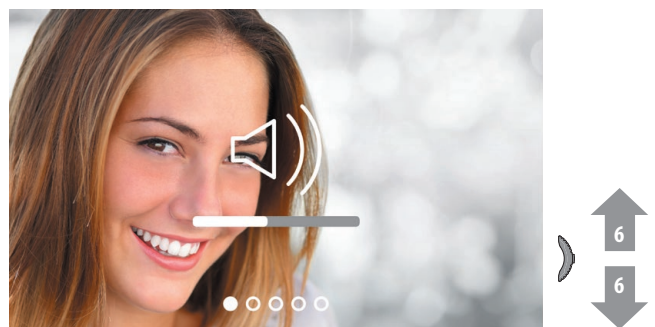
3 Press the joystick to modify the level



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



5 Press the joystick to confirm or wait for the timeout



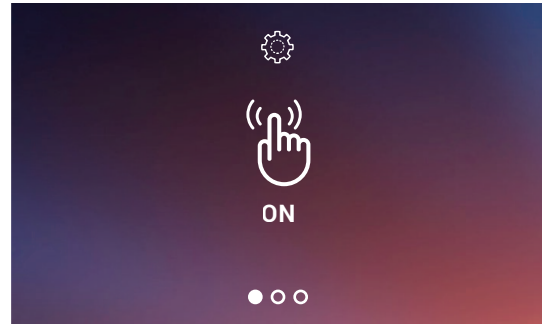
6 Move the joystick up/down to select another parameter or the last page to exit

Settings

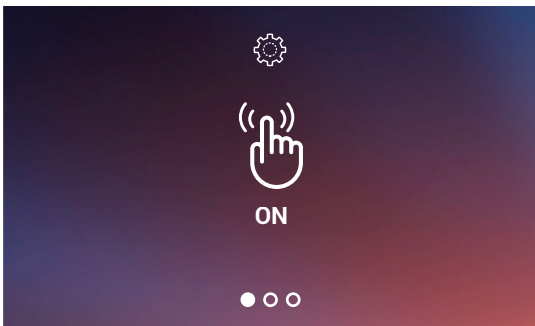
SETTINGS MENU



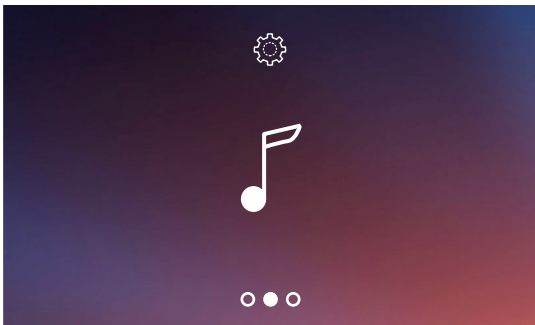
From stand-by, press and hold down the joystick for about 5 seconds to activate the display and access the Settings menu



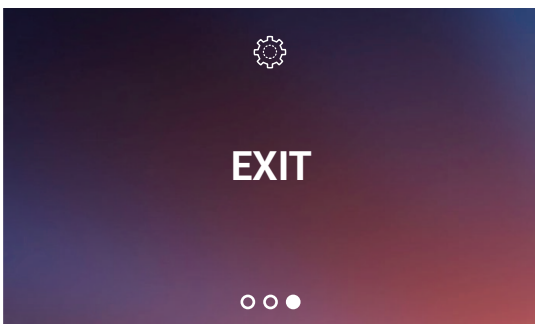
Move the joystick up/down to select the page among:



Enable/disable the key sound



Associate a ringtone to an event

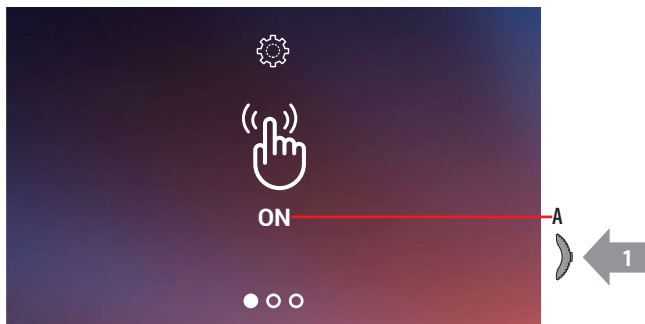


Exit the menu

**ENABLE/DISABLE THE KEY SOUND**

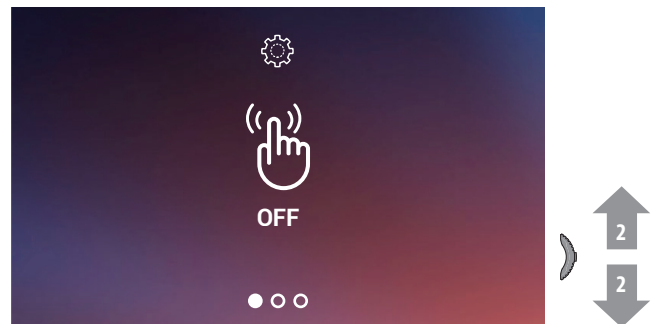
This function enables/disables the BEEP when the keys are pressed. The function is disabled by default, to enable it follow the procedure below:

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



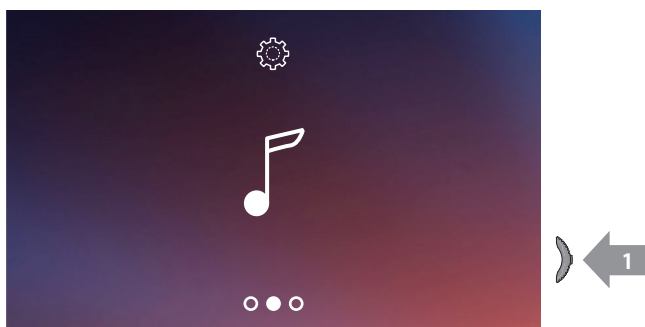
2 Move the joystick up/down to select another setting or the last page to exit

**ASSOCIATE A RINGTONE TO AN EVENT (CALL)**

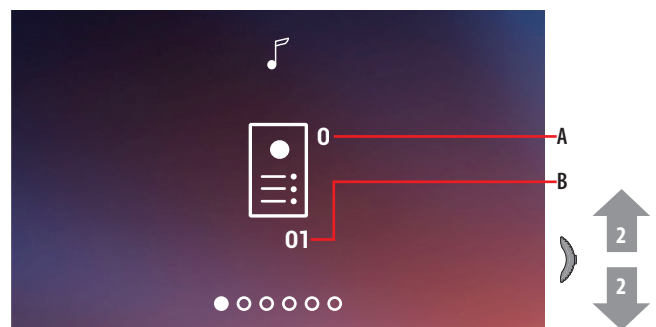
This page can be used to modify the ringtones associated to the different types of call.

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

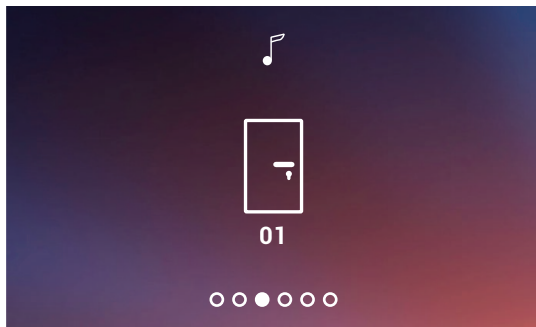


1 Press the joystick to associate the first event

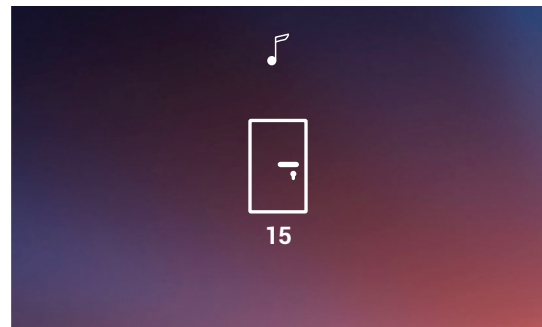


The page shows the type of call (A) and the current ringtone number (B)  
2 Move the joystick up/down to select the type of call for which you want to set the ringtone (see the following table)

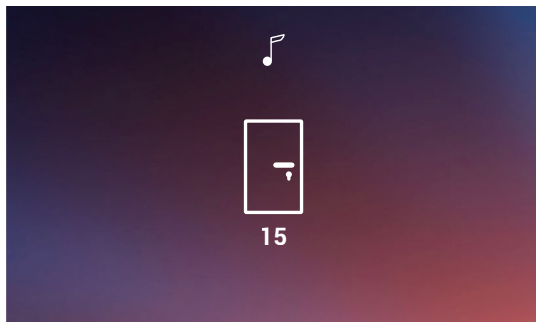
ICON	TYPE OF CALL
	Selection of the call ringtone from the MAIN ENTRANCE PANEL (S=0)
	Selection of the call ringtone from the SECONDARY ENTRANCE PANEL (S=1)
	FLOOR CALL ringtone selection
	INTERCOM CALL ringtone selection
	EXTERNAL INTERCOM CALL ringtone selection (interface 346850 only)



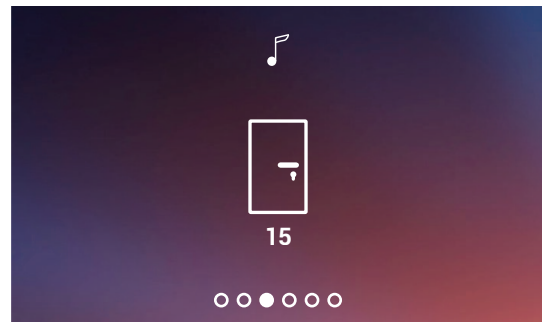
3 Press the joystick to continue



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.

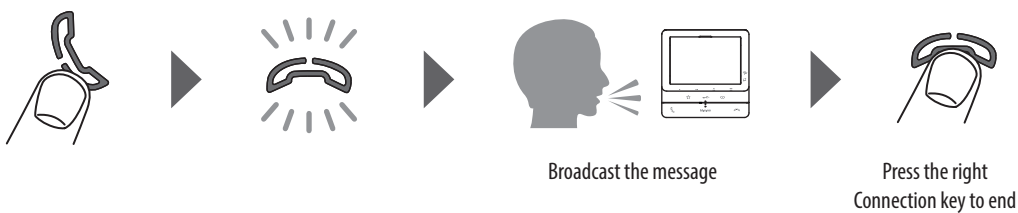
#### PAGING function

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

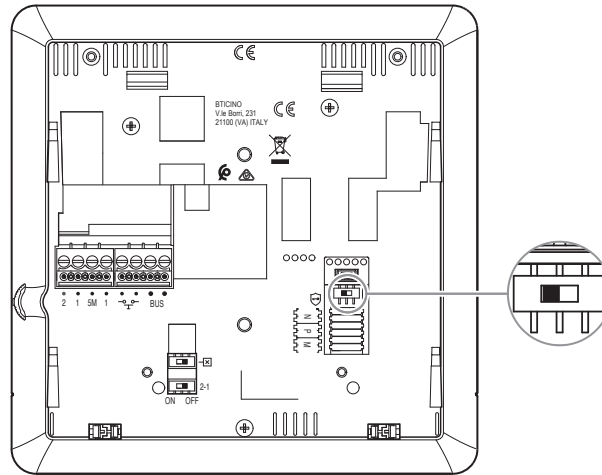
From stand-by



**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.

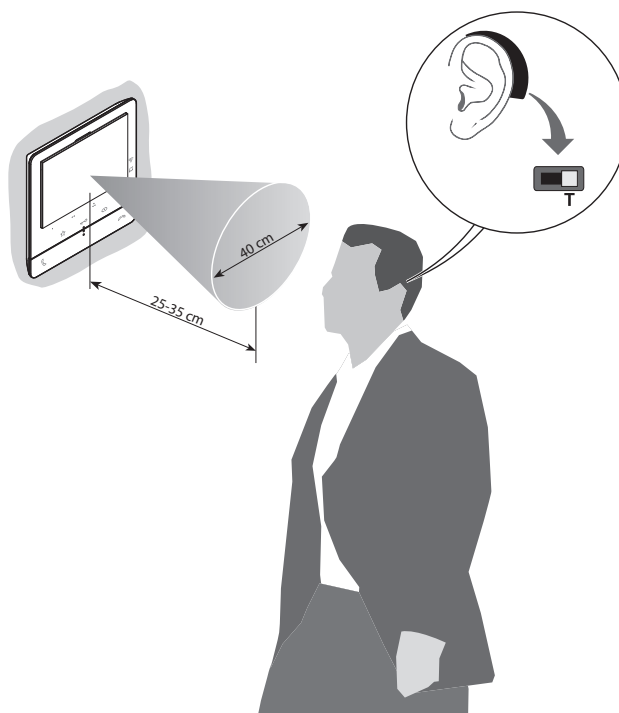
**Note:** it cannot be activated together with the Professional Studio (Office) function.

**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.





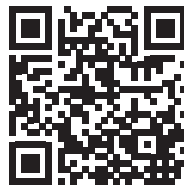
**Door Entry CLASSE100X App**

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](http://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

