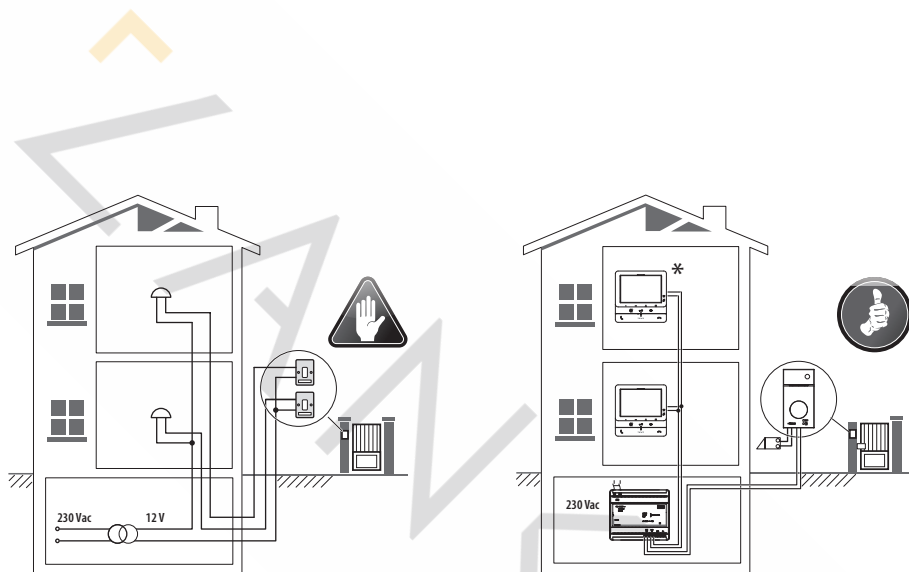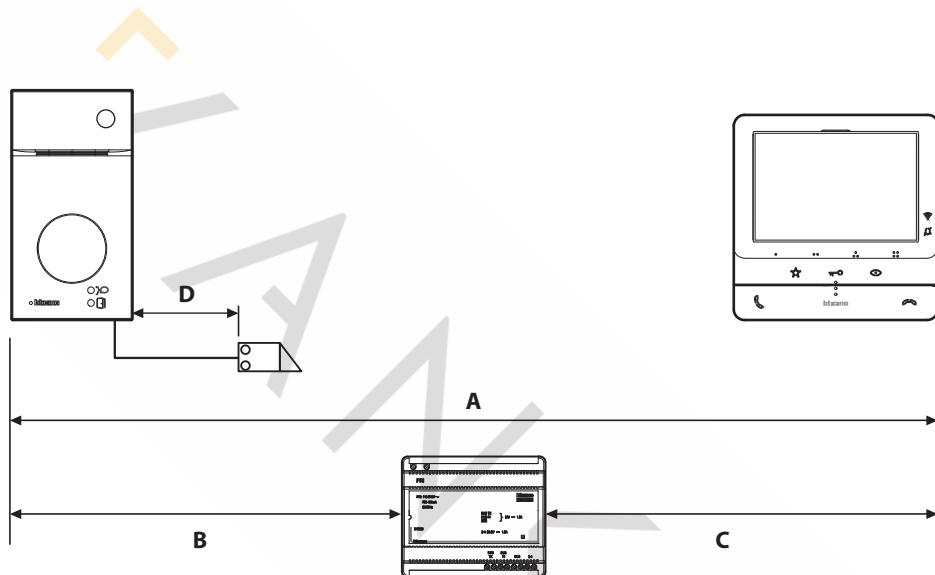364614
Video Kit
Installation manual

bticino

Caution: Installation, configuration, starting-up and maintenance must be performed by qualified personnel
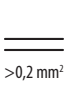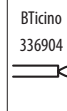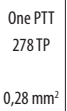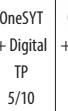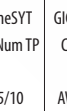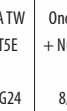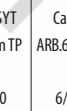
• **Old system with bell**

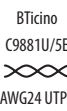• **New door entry system**
  System made without modifications to the 2 existing

230 Vac **12 V**

230 Vac

• *Cables and distances (mm²)*

• *Installation of up to 3 handsets*

	BTicino L4669 0,35 mm²	0,28 mm²	BTicino C9881U/5E AWG24 UTP5	BTicino 336904	One PTT 278 TP 0,28 mm²	OneSYT + Digital TP 5/10	OneSYT + Num TP 5/10	GIGA TW CAT5E AWG24	One SYT + Num TP 8/10	Cable ARB.6060-1 6/10	Cable EV6R 6/10	1 mm²
>0,2 mm²												
A	50 m	140 m	150 m	200 m	200 m	145 m			200 m	50 m		–
B	50 m	115 m	80 m	200 m	115 m	80 m			200 m	50 m		–
C	50 m	130 m	80 m	200 m	100 m	80 m			200 m	50 m		–
D	30 m	30 m	–	50 m	30 m	–			–	–		100 m

• One-family diagram

✳ • *Item not provided*

- **A**   *Door lock release local pushbutton.*
- **B**   *Floor call.*
- **S+ S-**   *18 V; 4 A impulsive. 250 mA holding current (30 Ω max).*

![BTicino logo]

• **Two-family diagram**

✱ • Item not provided

✱ ✱ • The second internal unit and the 3501/1 configurator must be purchased separately.

• **A** — Door lock release local pushbutton.
  B — Floor call.
  S+ S- — 18 V; 4 A impulsive. 250 mA holding current (30 Ω max).

Two family — **2**
One family — **1**

- *Two-family diagram*

✻ • Item not provided

✻ ✻ • The second internal unit and the 3501/1 configurator must be purchased separately.

- **A** Door lock release local pushbutton.
- **B** Floor call.
- **S+ S-** 18 V; 4 A impulsive. 250 mA holding current (30 Ω max).

Two family **2**

One family **1**

bticino

• *Relay door lock option*

PL BUS S+ S-

A

346250 (*)

S- S+ C NC NO

8 A cosφ = 1	24 Vdc; 24 Vac
4 A cosφ = 0,7	24 Vac
3 A cosφ = 0,4	24 Vac

NO
NC
C

* Can be purchased separately

• **A**   *Door lock release local pushbutton.*
  S+ S- *18 V; 4 A impulsive. 250 mA holding current (30 Ω max).*

• Dimensional data

100 mm

26 mm

190 mm

164 mm

20,5 mm

165 mm

160 – 165 cm

90 – 130 cm

• *Recommended height, unless different regulations are specified.*

• *Field of view*

80°
115 cm

50cm

50 cm
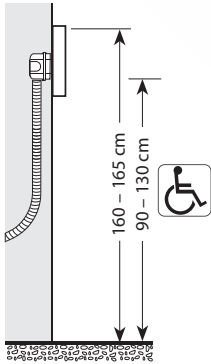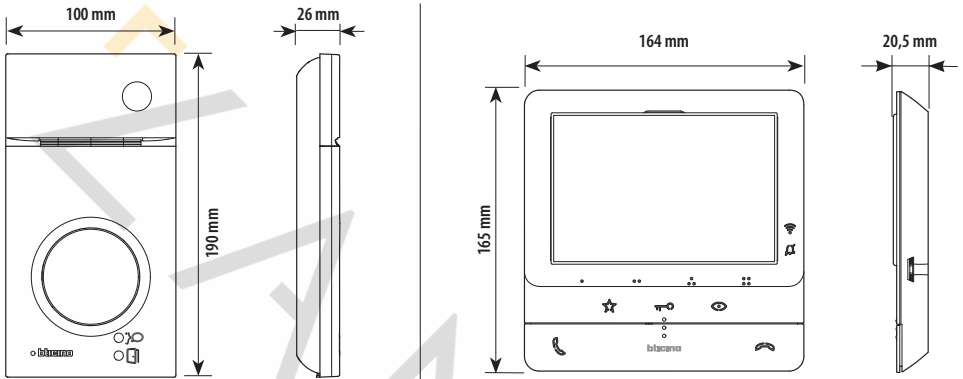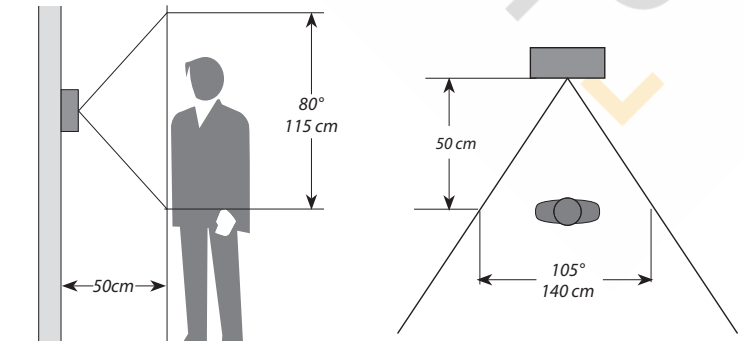
105°
140 cm

• *Entrance panel*
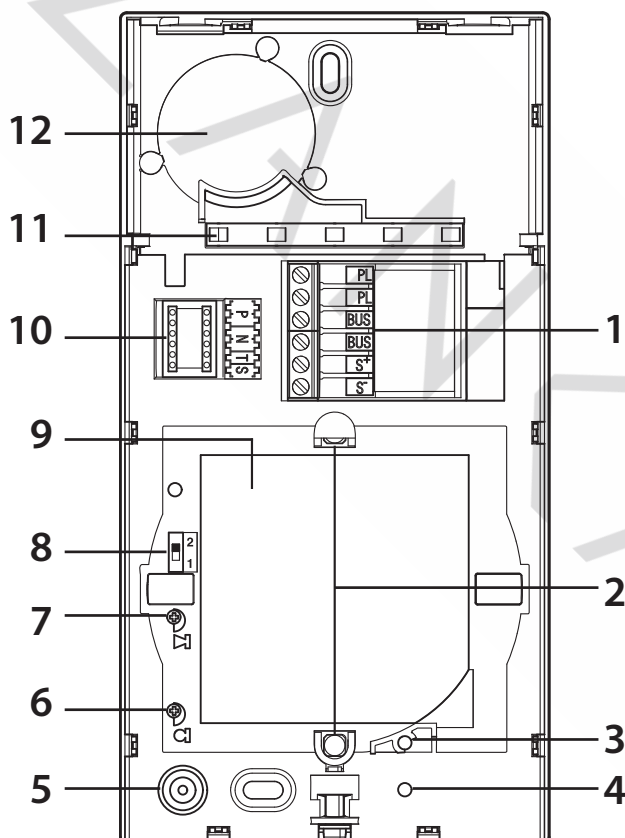
1 - Connection clamp
2 - Call pushbuttons
3 - Active connection LED
4 - Open door notification LED
5 - Microphone
6 - Microphone adjustment
7 - Loudspeaker adjustment
8 - One-family/two-family switch
9 - LED panel for call pushbutton lighting
10 - Configurator socket
11 - Brightness sensor for night backlighting
12 - Loudspeaker

1 - Bornes de conexión
2 - Pulsadores de llamada
3 - LED conexión activada
4 - LED indicación puerta abierta
5 - Micrófono
6 - Regulación del micrófono
7 - Regulación del altavoz
8 - Switch mono/bifamiliar
9 - Panel LED para iluminación pulsador de llamada
10 - Alojamiento de los configuradores
11 - Sensor de luminosidad para retroiluminación nocturna
12 - Altavoz

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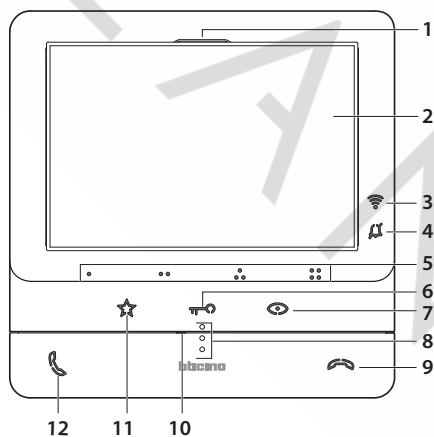
When pressed, the keys light up and emit a "beep" (that can be deactivated by procedure).

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 progre
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.

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.

![bticino logo]

• *Handset*
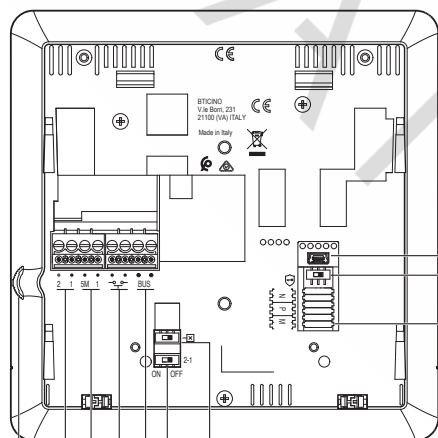
1. Mini USB socket for device Firmware update
2. ON / OFF micro-switch for "safe door lock" function
   ON= ⬚ ▬
   To activate the function with device not powered
3. Configurator socket.
4. Line termination ON / OFF micro-switch.
5. Additional power supply enable ON / OFF micro switch
6. 2 wires SCS 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

• **Entrance panel installation**

* **To guarantee water tightness make sure to fit the seals supplied.**
*

** **Before installing make sure that the screw is completely tightened.**

ABCD

bticino
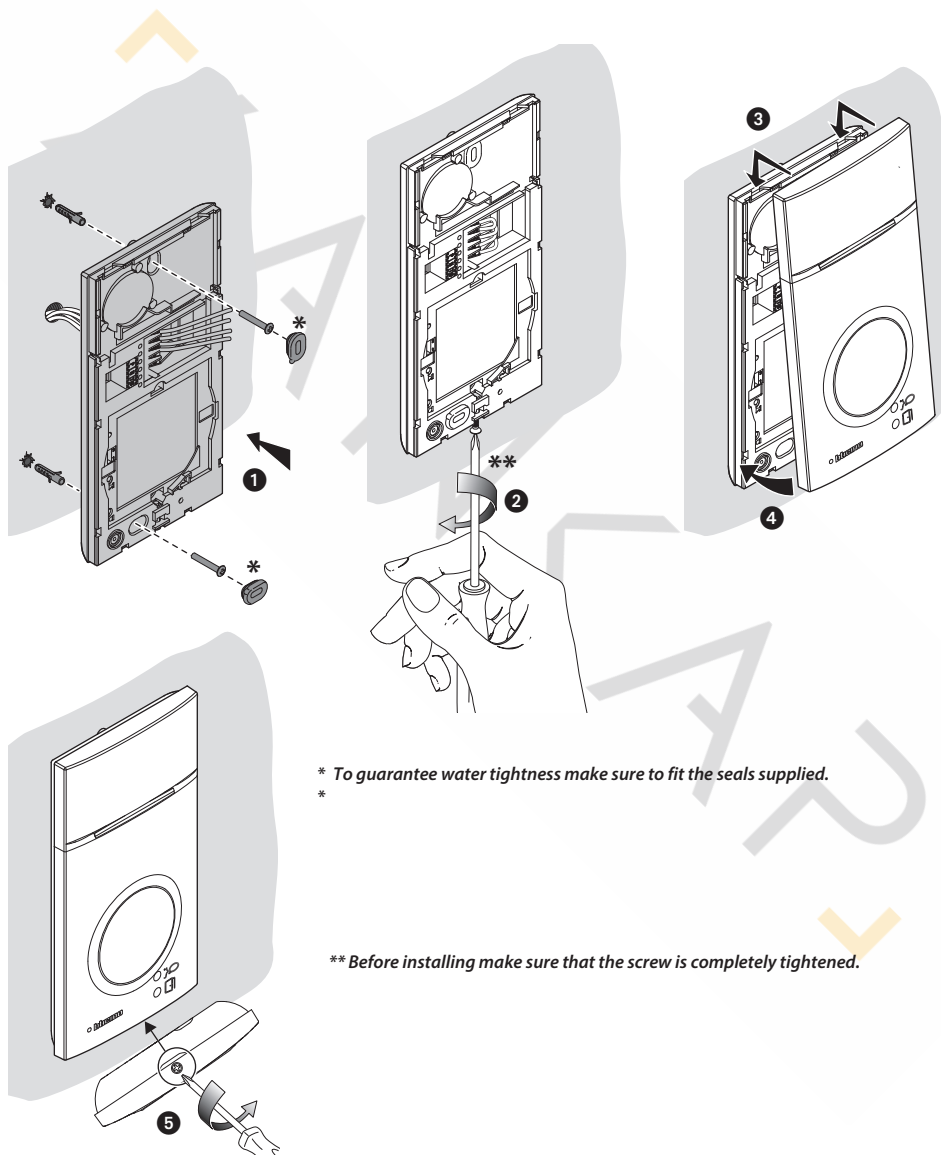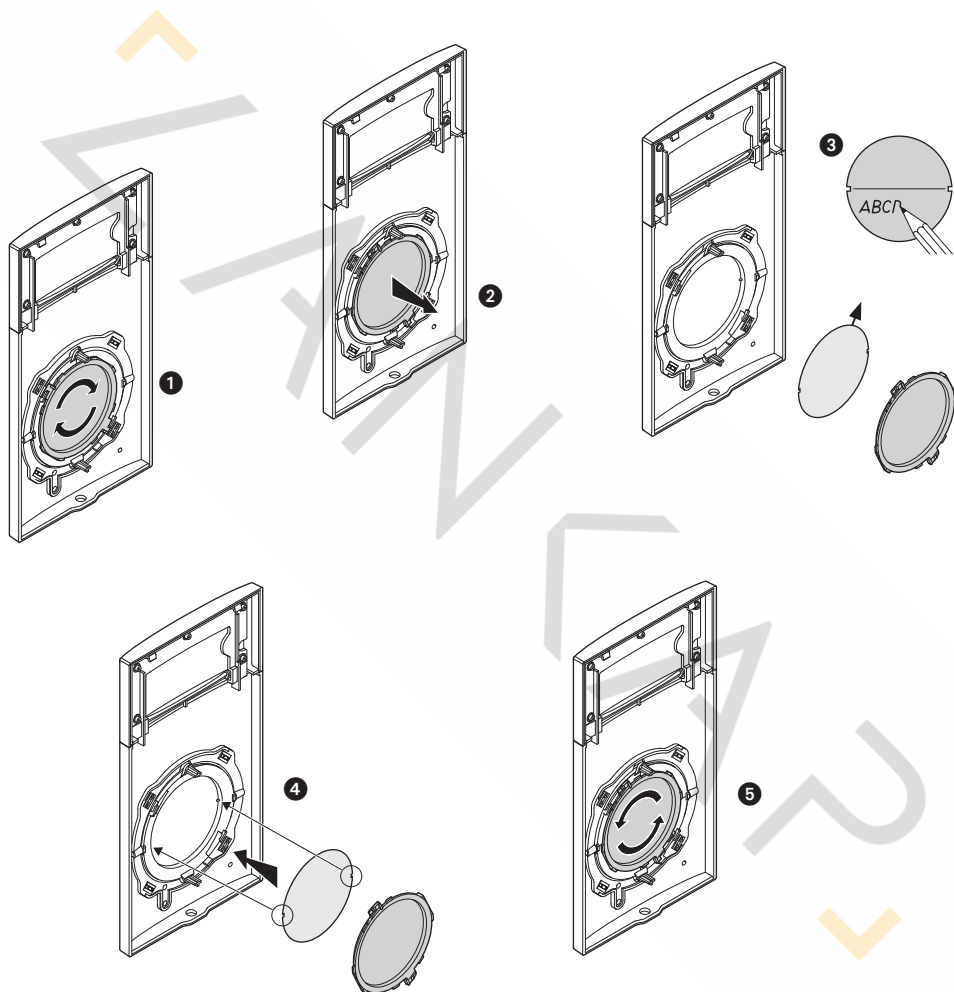
• *In case of a whistle (Larsen effect), first reduce the microphones ◖ power, adjusting the corresponding potentiometers with a screw driver, until an acceptable level is reached. Should the whistle persist, adjust the loudspeakers ◄ volume in order to eliminate the trouble. If the volume is too low level then, increase first the potentiometer of the loudspeaker and secondly the one for the microphone, bearing in mind that a clear and noise free reception is preferable than one just before whistling (Larsen).*

• *Entrance panel configuration*

P
N — *They do not need to be configured.*
S

T — *Door lock timer relay (see table).*
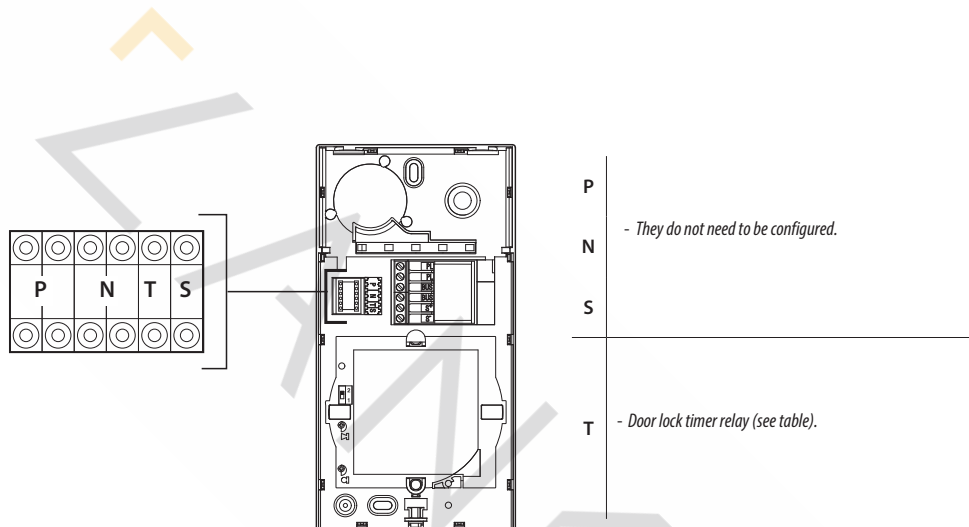
–	1	2	3	4 *	5	6	7
4 s	1 s	2 s	3 s	**	6 s	8 s	10 s

* Operation as pushbutton for 10 sec. max after which it goes in stand-by. In order to extend this type of operation over 10 seconds, use the actuator, item 346210 configured with MOD=5. ** As pushbutton from Internal Unit or local Pushbutton. 4S with release using resident Key cards.

- Contactless communication device which works at the frequency of 125kHz. Transmission power < 66dBuA/m at 10m
  • Every time the configuration is altered the system must be switched off and back on again, waiting for about 1 minute.
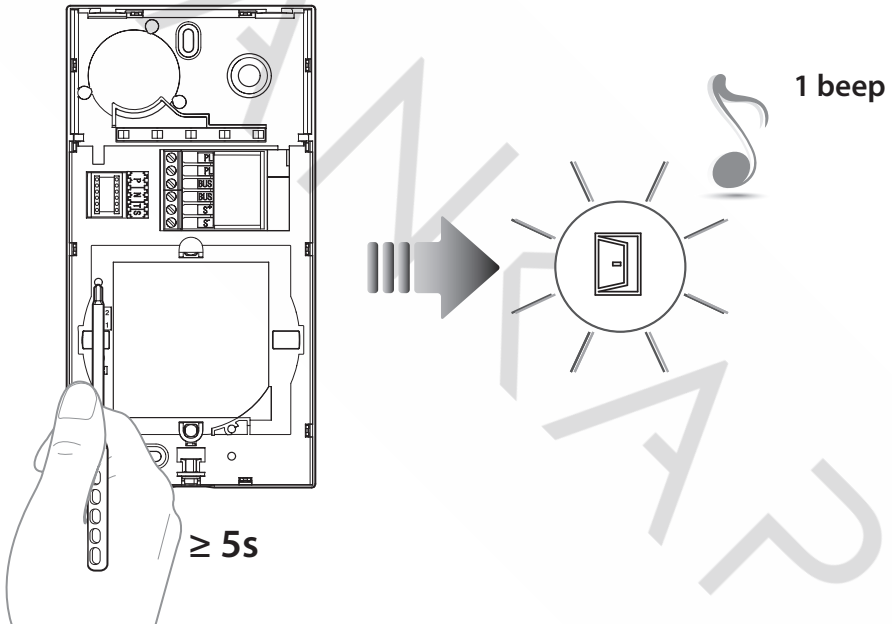
Badge programming

• **New manager master badge**
For safety reasons, a "**MASTER**" badge is required, directly programmed by the installer. To access the programming of a "RESIDENT" badge you must be in possession of a system operator badge.
The entrance panel will notify that the badge has been accepted or deleted by means of sound notifications, as well as visual indications using the LEDs on the entrance panel.
The presentation of an unrecognised badge or a programming error will lead to interruption of the procedure. A signal will be given by means of a long beep and the connection and door lock LED will light up.
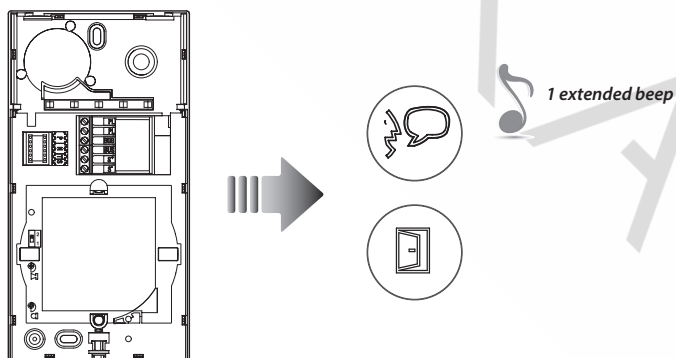**Note:** the system management key card does not control the door lock but only enables the resident key card programming.

1 beep

≥ 5s

• Press and hold down the programming pushbutton until the
Door lock LED starts flashing, and a confirmation sound is heard.
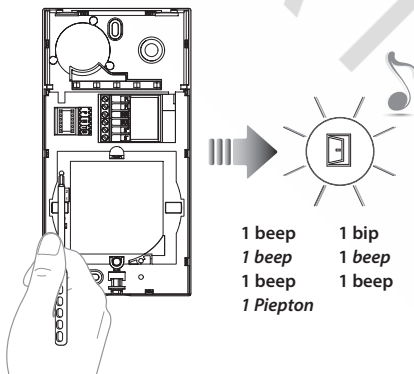
![bticino logo]

2 beeps

• Manager master
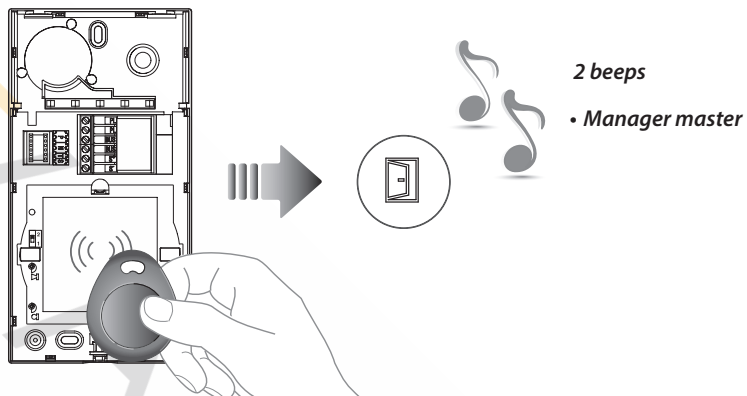
• Move the **system manager badge** reader to save close and wait for the Door lock LED to switch on; a double confirmation sound will be heard.

1 extended beep

• If the saving is not successful, the Door lock and Connection LED light up at the same time and the device gives a long beep.

• **Note:** *The system management key card does not control the door lock but only enables the resident key card programming*

• **Deleting the manager master badge**

1 beep	**1 bip**
1 beep	*1 beep*
1 beep	1 beep
1 Piepton	

≥ 10s

|	
2 beep	**2 bips**
2 beeps	*2 beep*
2 beep	2 beep
2 Pieptöne	

• *Press and hold down the programming pushbutton until the Door lock LED starts flashing, and a confirmation sound is heard.*
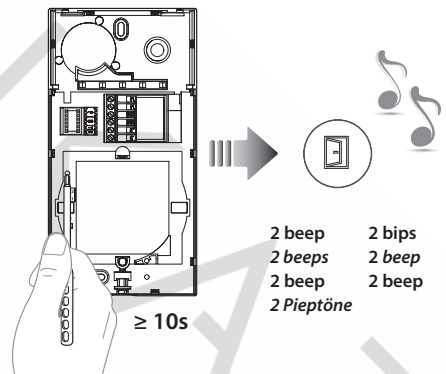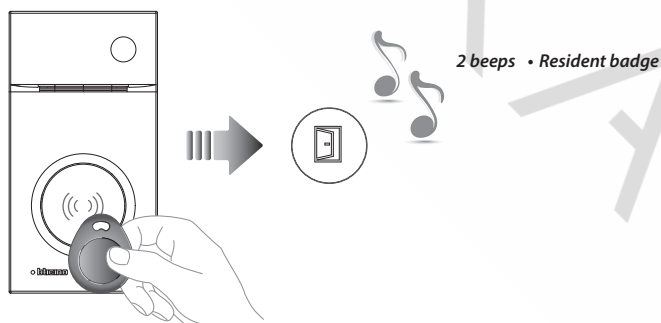
• *Press the programming pushbutton again for 10 seconds. When the cancellation is completed, the Door lock LED comes, on and the device emits 2 beeps.*

• **System management key card programming**

1 beep • *Manager master*
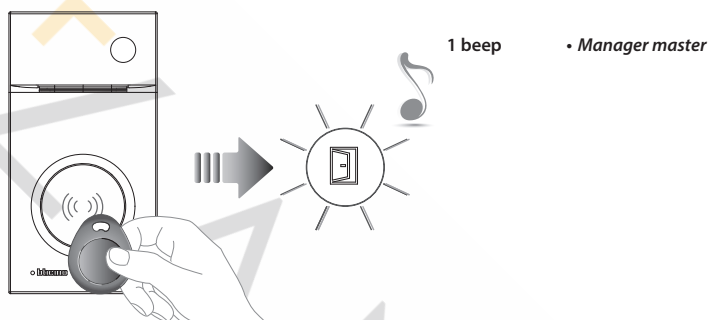
• *Move the system **manager badge** close to the reader until the Door lock LED flashes, and a confirmation sound is heard.*
• .

2 beeps • *Resident badge*

• *Move the **resident badge** to save close to the reader until the Door lock LED flashes, and a confirmation sound is heard.*
  If programming other resident badges, move each one close to the reader within 30 seconds from the previous one.

• *To confirm that the programming procedure has been completed move the system manager badge close, or wait 30 seconds. Two short beeps confirm that programming has been successful.*
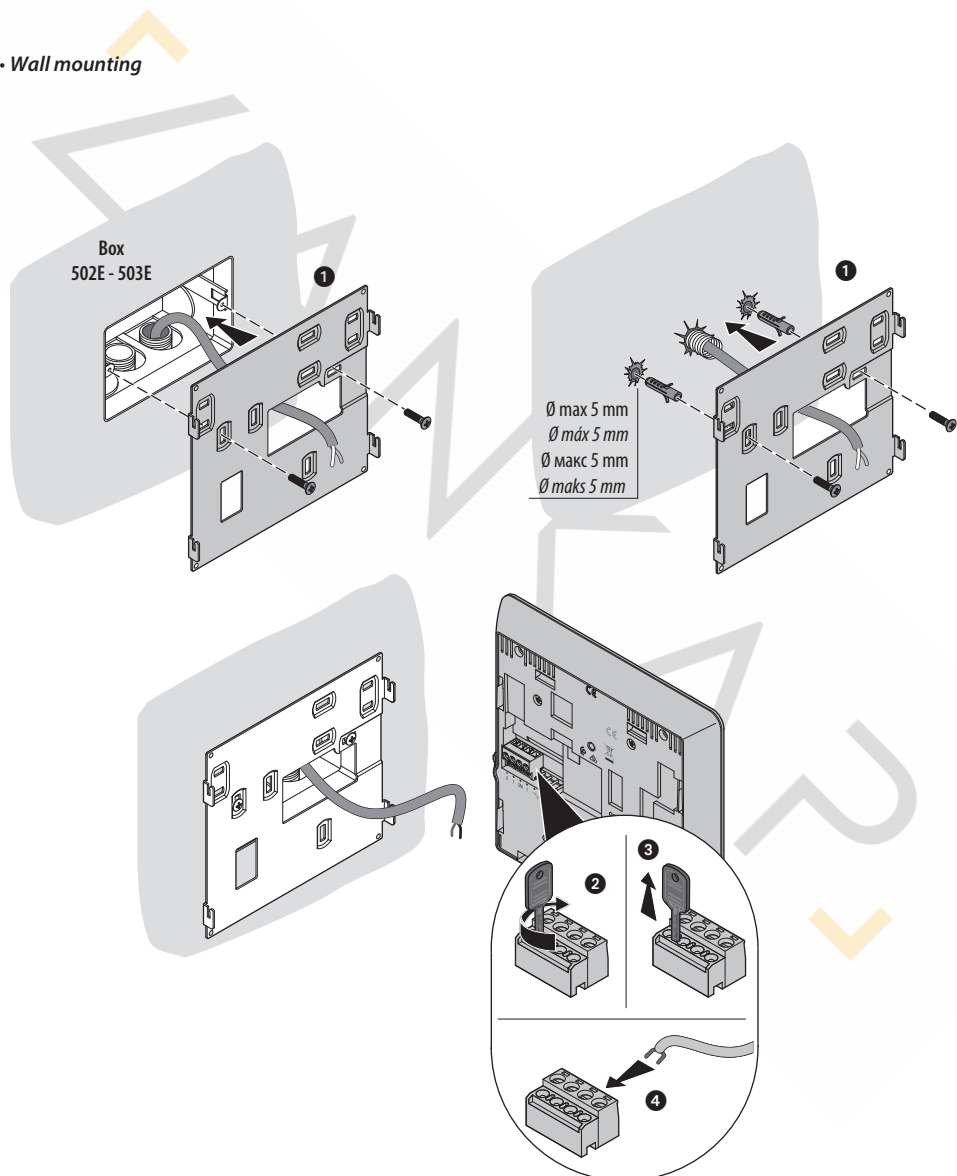
• **Reset**
In order to cancel all the previously saved badges (system manager and residents) the entrance panel can be reset.

1 extended beep
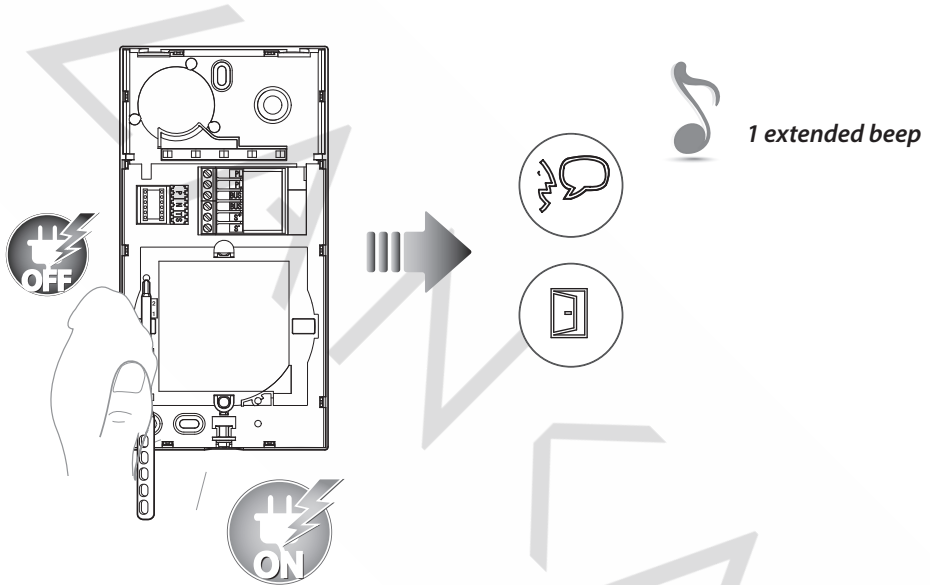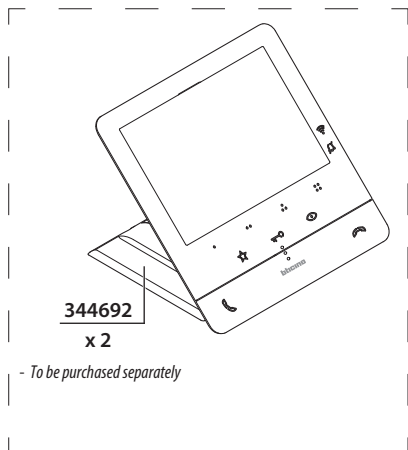
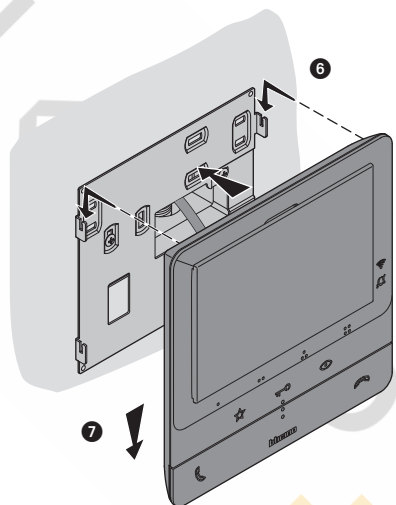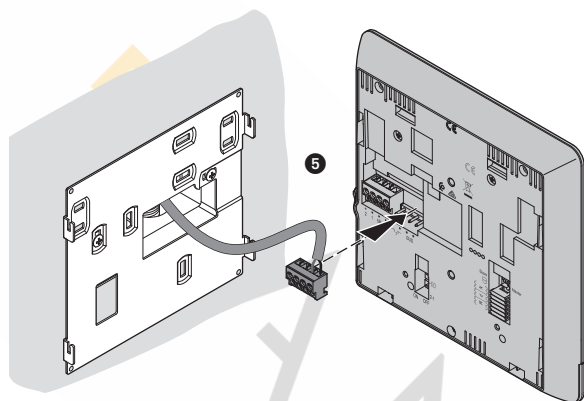• *Remove the BUS; press and hold down the programming pushbutton, reconnect the power supply. Press and hold down the programming pushbutton until the Door lock and the Connection LEDs start flashing in succession; a long beep is also heard.*
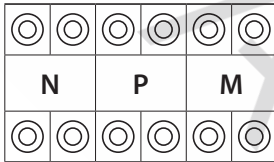
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• **Handset installation**

• **Wall mounting**

**Box
502E - 503E**

① ① ①

Ø max 5 mm
Ø máx 5 mm
Ø макс 5 mm
Ø maks 5 mm

② ③ ④

344692
x 2

- To be purchased separately

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• **Handset 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.

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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**
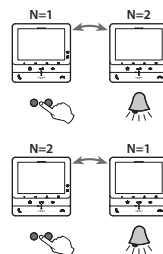
FUNZIONE - *FUNCTION* - FONCTION - *FUNKTION* - FUNCIÓN - *MODUS* - MODO

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)*
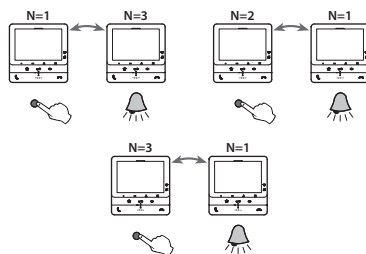
• *EP door lock release (configured with P+1), directly without call, or activation of the actuator 346210 (configured with P+1 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+1)*

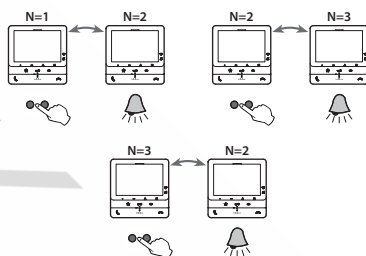**M = 21**   *Key functions described above + **Professional studio***

M = 41   *Key functions described above + **Pager***

M = 81   *Key functions described above + **Professional studio** + **Pager***

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)*
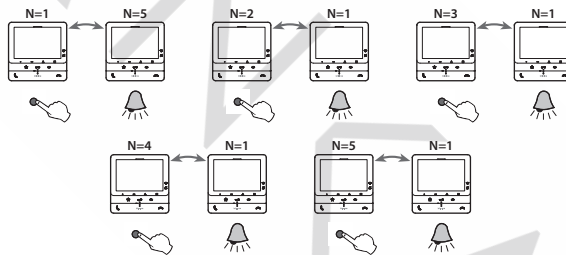
FUNCTION

M = 22 *Key functions described above + **Professional studio***

M = 42 *Key functions described above + **Pager***
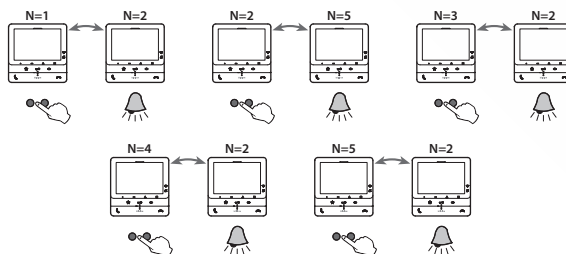
M = 82 *Key functions described above + **Professional studio** + **Pager***

M = 03

- **Intercom** inside the apartment, in systems with apartment interface 346850, or **intercom** among apartments in systems without apartment interface
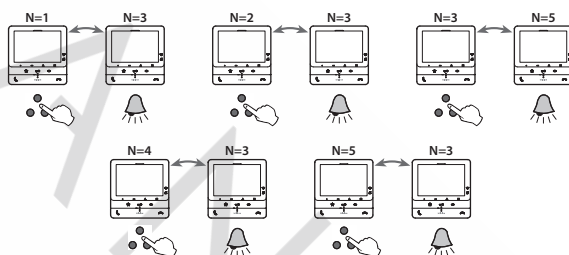
N=1 ↔ N=5   N=2 ↔ N=1   N=3 ↔ N=1

N=4 ↔ N=1   N=5 ↔ N=1

- **Intercom** inside the apartment, in systems with apartment interface 346850, or **intercom** among apartments in systems without apartment interface
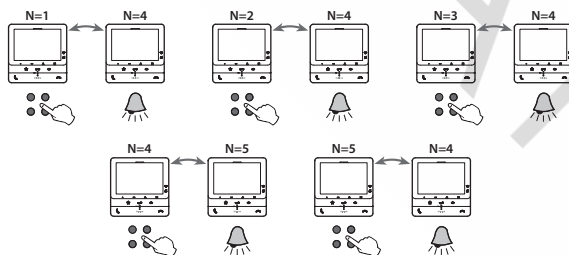
N=1 ↔ N=2   N=2 ↔ N=5   N=3 ↔ N=2

N=4 ↔ N=2   N=5 ↔ N=2

FUNCTION

M = 03

• **Intercom** *inside the apartment, in systems with apartment interface 346850, or* **intercom** *among apartments in systems without apartment interface*

| N=1 ↔ N=3 | N=2 ↔ N=3 | N=3 ↔ N=5 |
| N=4 ↔ N=3 | N=5 ↔ N=3 | |

• **Intercom** *inside the apartment, in systems with apartment interface 346850, or* **intercom** *among apartments in systems without apartment interface*

| N=1 ↔ N=4 | N=2 ↔ N=4 | N=3 ↔ N=4 |
| N=4 ↔ N=5 | N=5 ↔ N=4 | |

M = 23   *Key functions described above +* ***Professional studio***

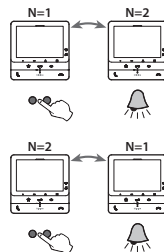**M = 43**   *Key functions described above +* ***Pager***

M = 83   *Key functions described above +* ***Professional studio + Pager***

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)*

N=1   N=2

● ● • **Intercom** *inside the apartment, in systems with apartment interface 346850, or* **intercom** *among apartments in systems without apartment interface.*

N=2   N=1

● • **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**

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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**

FUNZIONE - *FUNCTION* - FONCTION - *FUNKTION* - FUNCIÓN - *MODUS* - MODO

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)
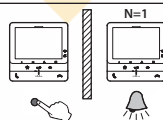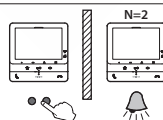
• **EP door lock release** (configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)

M = 26   *Key functions described above +* **Professional studio**

M = 46   *Key functions described above +* **Pager**

M = 86   *Key functions described above +* **Professional studio** *+* **Pager**

FUNCTION

M = 10

- ● • **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;*

- ● ● • **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)*
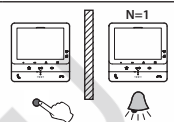
- ● ● / ● ● • **EP door lock release** *(configured with P+2), directly without call, or activation of the actuator 346210 (configured with P+2 and MOD=5), or activation of door lock actuators 346230 - 346260 (configured with P+2)*

M = 30   *Key functions described above + **Professional studio***

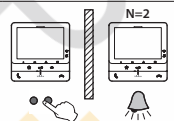**M = 50**   *Key functions described above + **Pager***

M = 90   *Key functions described above + **Professional studio** + **Pager***

M = 12

- ● • **Intercom** *among apartments Xin systems with apartment interface 346850*
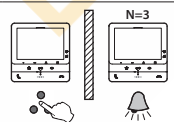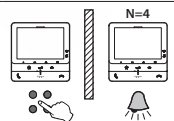

- ● ● • **Intercom** *among apartments in systems with apartment interface 346850*
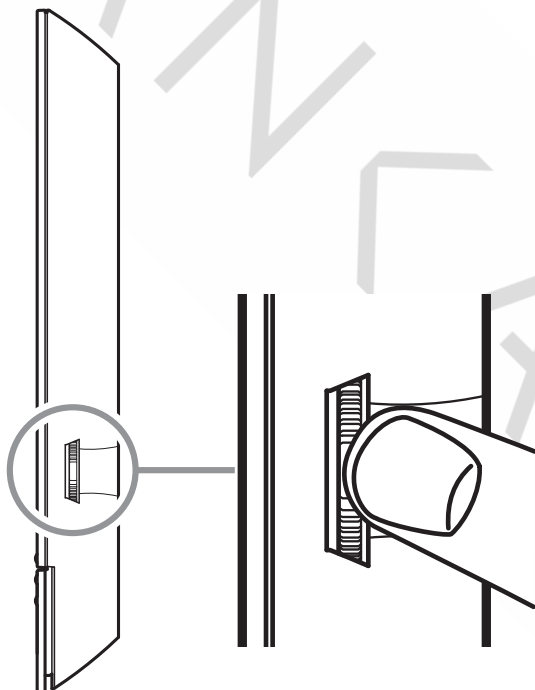
FUNCTION

• **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**

M = 13

N=1
• **Intercom** *among apartments in systems with apartment interface 346850*

N=2
• **Intercom** *among apartments in systems with apartment interface 346850*

N=3
• **Intercom** *among apartments in systems with apartment interface 346850*

N=4
• **Intercom** *among apartments in systems with apartment interface 346850*

![bticino]

M = 33   Key functions described above + **Professional studio**

M = 53   Key functions described above + **Pager**

M = 93   Key functions described above + **Professional studio** + **Pager**

• *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

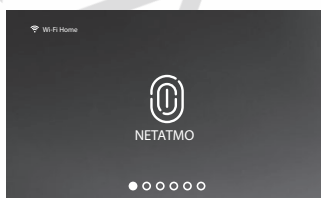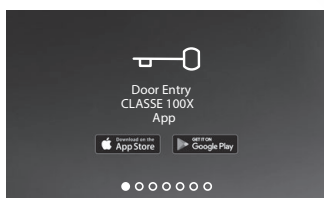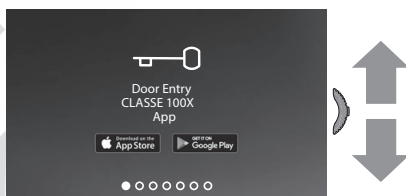| SYMBOL	ACTIONS TO BE PERFORMED	FUNCTION
	• Press	• Confirm/access the Adjustments mode
> 5 sec ; > 5 Sek. ; > 5 seg	• Press and hold down for more than 5 sec	• Access the Settings mode
	• Move the joystick up (when released, it returns to central position)	• Previous page/increase level
	• Move the 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:*

Door Entry
CLASSE 100X
App

App Store   Google Play

● ○ ○ ○ ○ ○ ○

Door Entry
CLASSE 100X
App

App Store   Google Play

● ○ ○ ○ ○ ○ ○

Wi-Fi Home

NETATMO

● ○ ○ ○ ○ ○

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

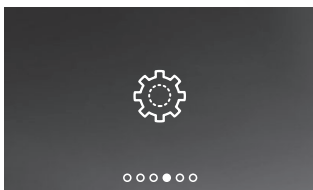• *Display the NETATMO cameras.*

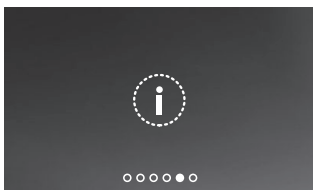Press the joystick to display the associated NETATMO cameras.
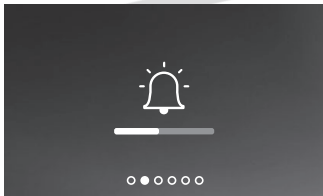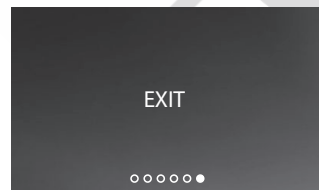
• Adjust the ringtone volume
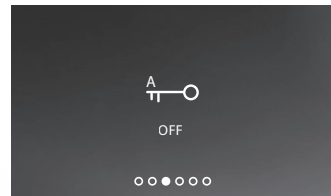
• Activate/deactivate the Professional studio-Office function

• 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
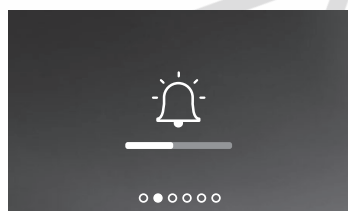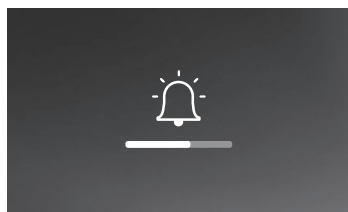
• Device info

• Exit the menu
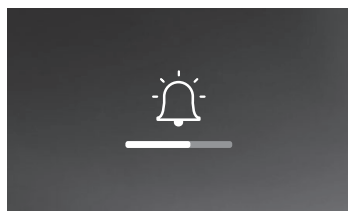
EXIT

![bticino]

• Ringtone volume adjustment

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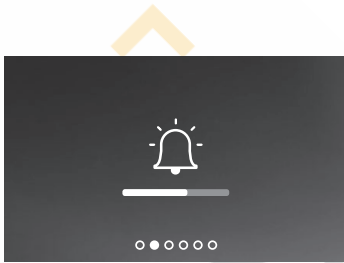

1   Press the joystick to adjust the volume.
The ringtone is played at the set volume level

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

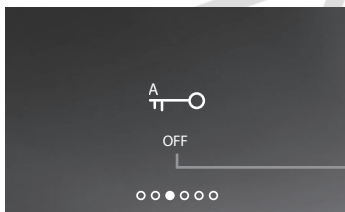4   Move the joystick up/down to select another setting or the last page to exit

• 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)*
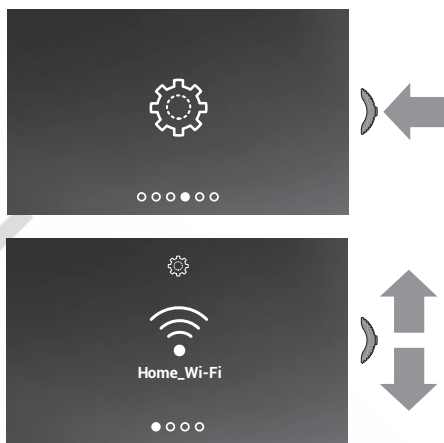 *1 Press the joystick to change mode*
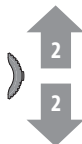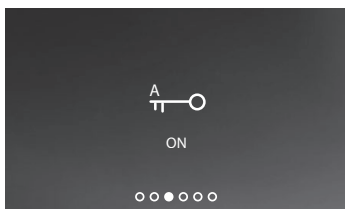
- *2 Move the joystick up/down to select another setting or the last page to exit*
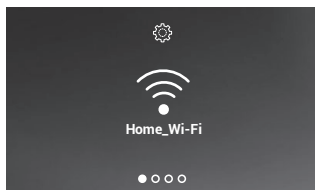
WI-FI settings

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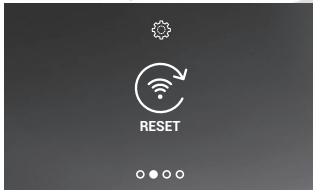
Press the joystick to select the page of interest

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

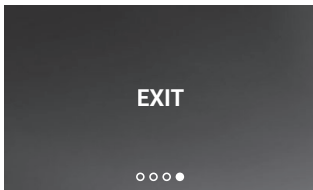

• *In this page you can display the Wi-Fi network to which the device is connected and if necessary disable the connection.* **Note:** *to connect the device to the Wi-Fi network and to the app, you must first associate the Classe100 X16E to the Door Entry CLASSE100X app.*

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

- *This page can be used to reset the device.*

- *Exit the menu*
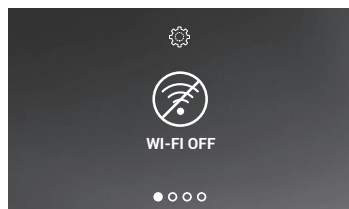
• **Enable/disable the Wi-Fi Network**
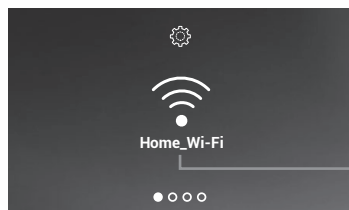
A Wi-Fi network name to which the device is connected; press the joystick to disable the Wi-Fi network

Home_Wi-Fi

A

WI-FI OFF

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*
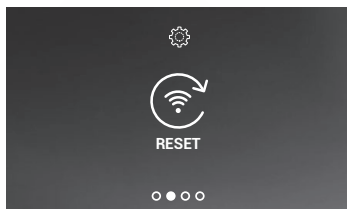
Press the joystick to reset the Wi-Fi network
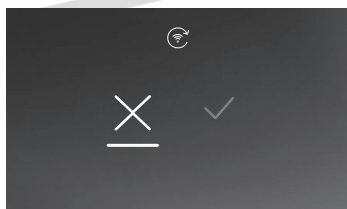
Move the joystick down to select the confirmation icon
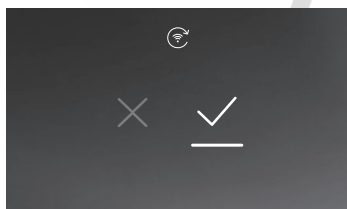
Press the joystick to confirm

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*
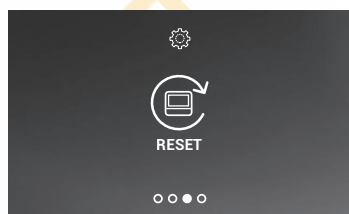
RESET

Press the joystick to reset the device
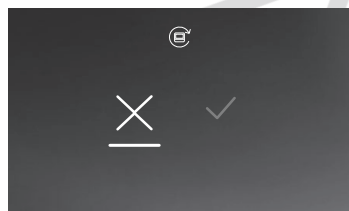
Move the joystick down to select the confirmation icon
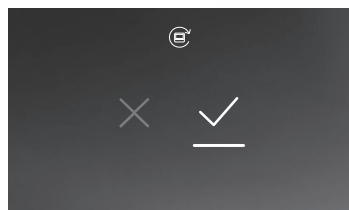
Press the joystick to confirm.

• **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

Wi-Fi: ---	
IP: ---	FW Vers.: 1.0.0
Net mask: ---	MAC: 00:03:50:83:04:93
Gateway: ---	N: 1
DNS 1: ---	P: 1
DNS 2: ---	M: 93

• Press the joystick to display the information

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

• *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

• *1 During a connection press the joystick to modify the parameters*

A

2

2

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

B

ICON	TYPE OF PARAMETER
🔊	Speaker volume
☼	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
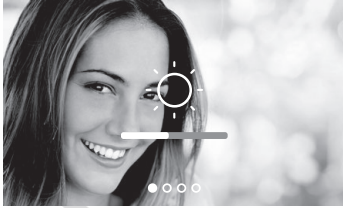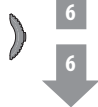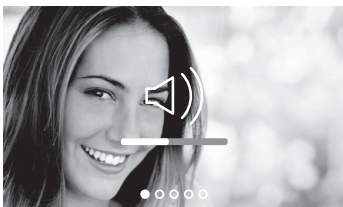

• 6 Move the joystick up/down to select another parameter or the last page to exit

- **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.*

⧗ > 5 sec

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

⚙
((ᐛ))
ON
● ○ ○

⚙   ⚙   ⚙
((ᐛ))   ♪   **EXIT**
ON
● ○ ○   ○ ● ○   ○ ○ ●
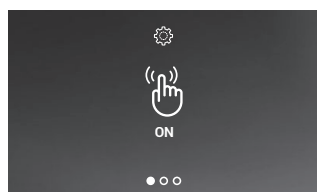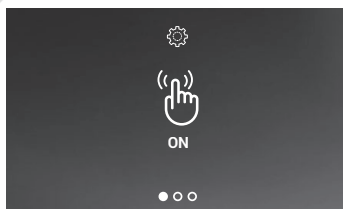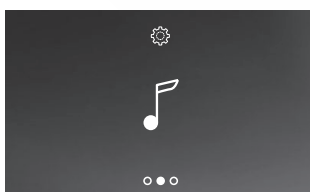
   • *Enable/disable the key sound*   • *Associate a ringtone to an event*   • *Exit the menu*
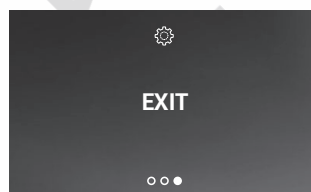
• **Enable/disable the key sound**

• *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.*
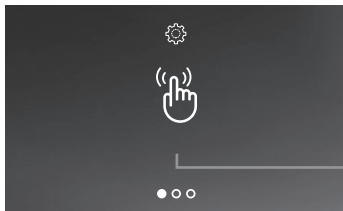
• A Function status notification (ON = enabled, OFF = disabled)
 1 Press the joystick to change mode
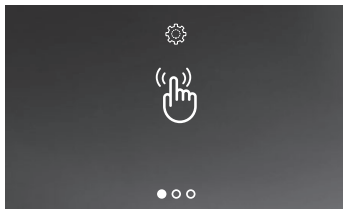
• 2 Move the joystick up/down to select another setting or the last page to exit

- *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

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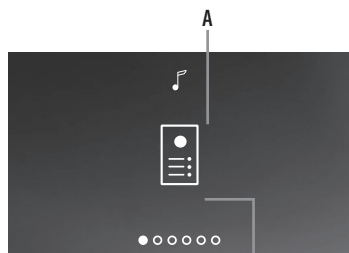
- 2 Move the joystick up/down to select the type of call for which you want to set the ringtone (see the following table)

B

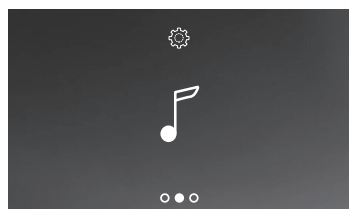| ICON	TYPE OF CALL
	• Selection of the call ringtone from the MAIN ENTRANCE PANEL (S =0)
	• Selection of the call ringtone from the SECONDARY ENTRANCE PANEL (S =1).
	• FLOOR CALL ringtone selection
	• INTERCOM CALL ringtone selection
	• EXTERNAL INTERCOM CALL ringtone selection (interface 346850 only)
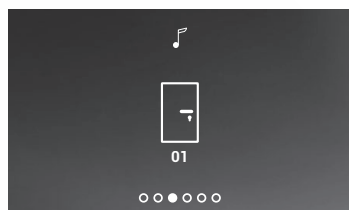
- 3   Press the joystick to continue
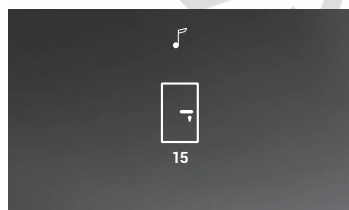
- 4   Move the joystick up/down to select the ringtone to be associated (the ringtone is played)
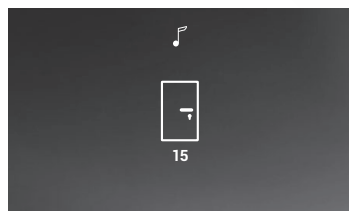
- 5   Press the joystick to confirm or wait for the timeout
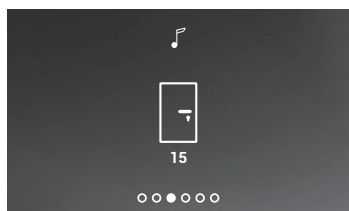
- 6   Move the joystick up/down to select another call or the last page to exit

• **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.

• Press the left Connection key (from stand-by)   • Broadcast the message   • Press the right Connection key to end

• **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. There-fore, the opening of the door lock is only permitted when entrance panel and internal unit are in voice communication.
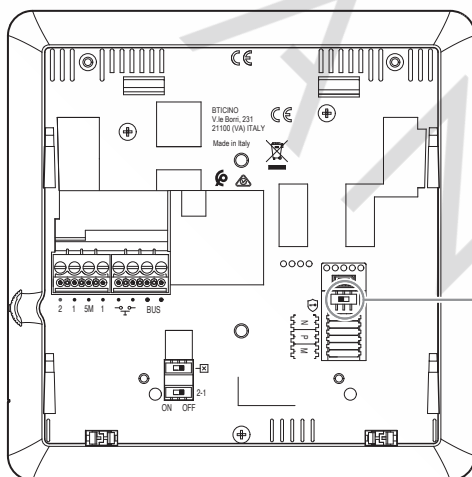
• Move the corresponding microswitch to ON

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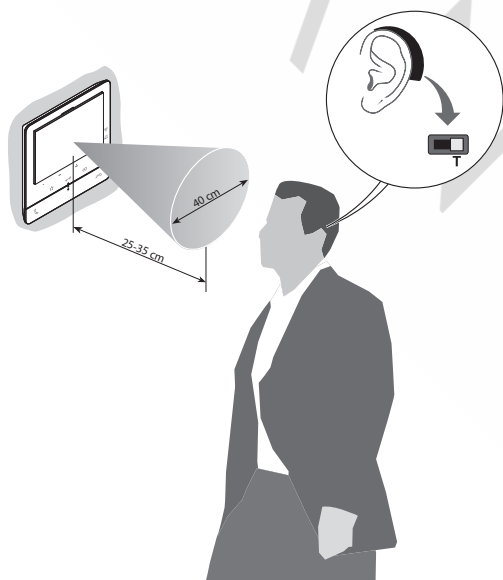
• **NOTE**: the presence of metal and background noise generated by electric/electronic devices (e.g. computer) may compromise the performance and the quality of the coupling device.

40 cm

25-35 cm

- **Auxiliary services**

- *The diagrams shown are only provided as examples. For the actual device configuration refer to the specific documentation.*
- *CALL TO THE FLOOR with door push-button;*

344672

BUS

bticino
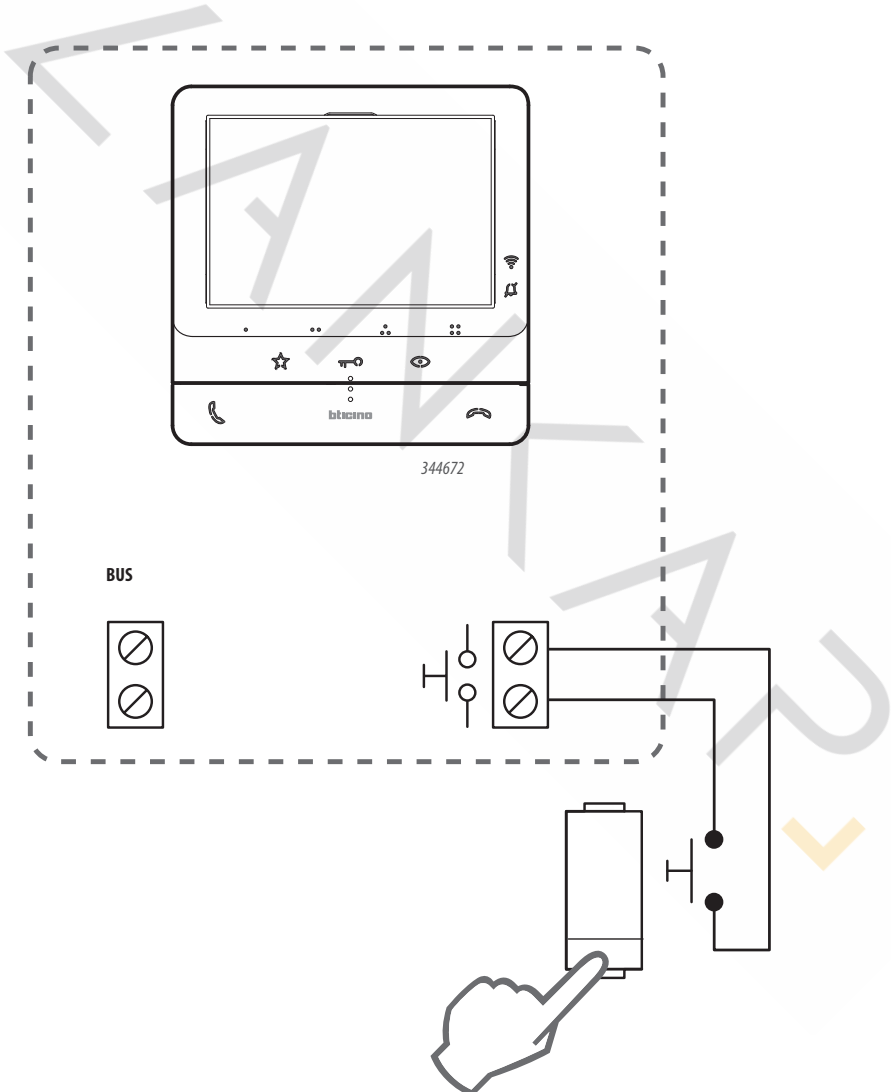
• *CLEAN CONTACT OR DEDICATED POWER SUPPLY DOOR LOCK CONTROL;*

110-240Vac

346250 *

PL   BUS   S+   S-

S-   S+   C   NC   NO

8 A COSΦ = 1	24 VDC; 24 VAC
8 A COSΦ = 0,7	24 VAC
8 A COSΦ = 1	24 VAC

*
• *Supplied*
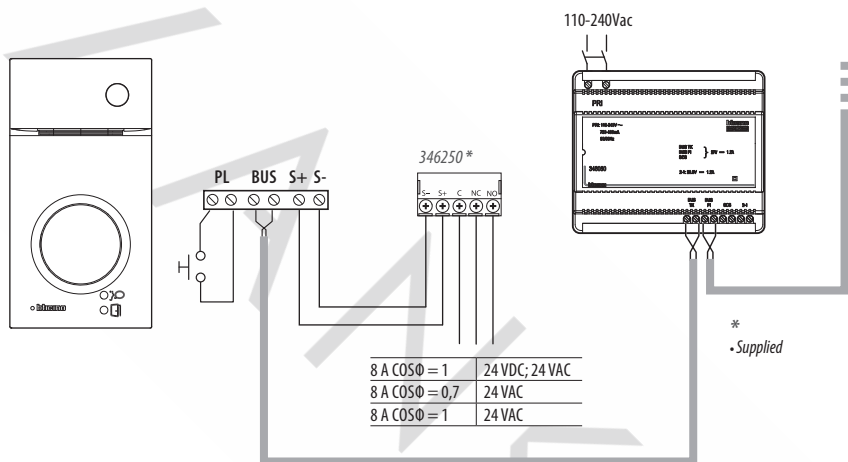
• *DOOR LOCK CONTROL REMOTE ACTUATORS;*

346230

346050

346230

1   2   PL   S+   S-

• *18V 4A trigger
250mA holding current
(30 Ohm max)*

J
M
M
P
P
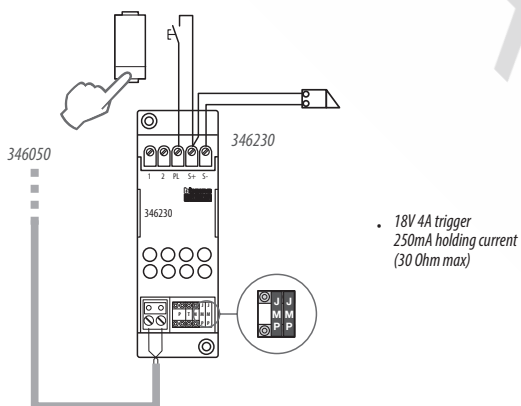
• *STAIRCASE LIGHT CONTROL*

110-240Vac

PRI

346000

346210

MOD = −
M = −
= −
N/P = −
= −
T = −

230 Vac L

• *ADDITIONAL RINGTONE*

BUS

1
5M

1
5M
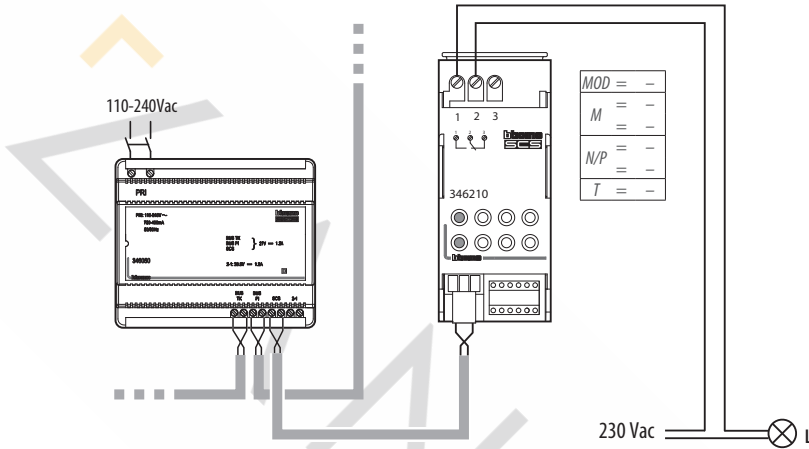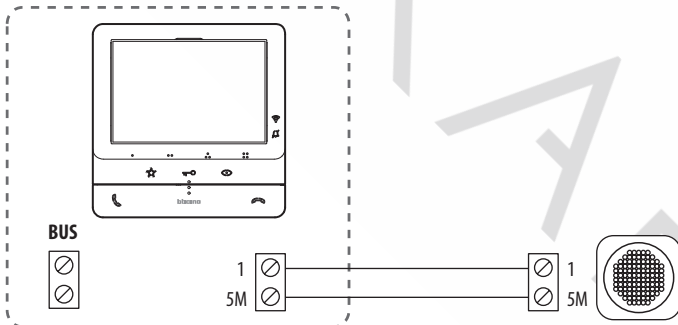
• **NOTE**: *the last four ringtones that can be set using the appropriate menu (Association of a ringtone to a call event), are not compatible with the additional ringtone.*

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- *Warnings and consumer rights*

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.
Exposing the unit to water drops or splashes is forbidden.
Installing the units near heat/cold sources is forbidden.
Installing the units near harmful gases and powders 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.
Remote operation may cause damage to people or property.

Caution: Installation, configuration, starting-up and maintenance must be performed exclusively by qualified personnel.
Check that the wall installation has been carried out correctly according to the installation instructions.
Check that the unit installation complies with the standards in force.
Connect the power supply wires as indicated.
Use only the items indicated in the technical specifications for any system expansions.
During power shortage the device is not working and not reachable, any collection of personal data is stopped.

Remote operation may cause damage to people or property.

• App Door Entry CLASSE100X

• *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;
  – display the images from the associated NETATMO cameras;
  – open the door lock of the Entrance Panels;
  – update the firmware of your Classe100 X16E.

• *Download the Door Entry CLASSE100X App.*

Available on the App Store

GET IT ON Google play

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

www.homesystems-legrandgroup.com

• *Note: this device includes the Open Source software. For license and software information, connect your Windows/Linus PC to the device through the mini-USB port.*

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ZANKAP

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