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 Home + Security 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 Home + Security 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

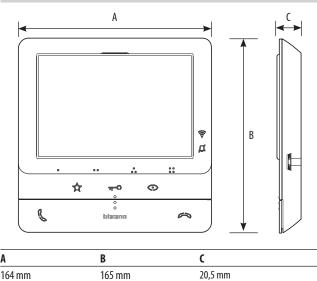
· · · · · · · · · · · · · · · · · · ·	18 – 27 Vdc 37 mA 400 mA 2 x 1 mm ²
Maximum cable section for each clamp:	2 x 1 mm ²
Operating temperature:	5 - 40 °C

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.

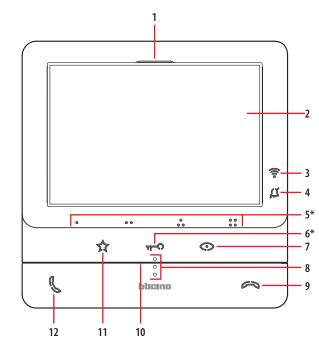
Ports and protocols used by Classe 100X16E with Netatmo and Home + Security app - 5228 SIP (used by Classe 100X16E with Netatmo and mobile app)

- 0 to 65000 UDP (runtime negotiated for multimedia streaming)
- 8883 MQTT (used by Classe 100X16E with Netatmo for Cloud connection)
- 80/443 HTTP/HTTPS

Dimensional data



Front view



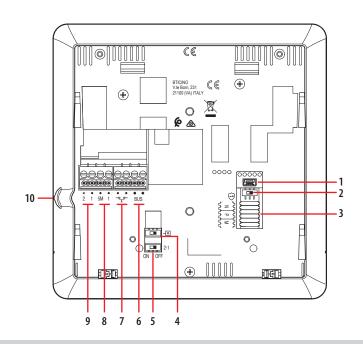
Legend

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: Classe 100X16E with Netatmo is exchanging data with the Home + Security 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.

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Rear view

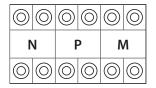


Legend

- 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 $\frac{-\circ \circ \circ}{-}$
- 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 (\bullet , $\bullet \bullet$, $\bullet \bullet$, $\bullet \bullet$, $\bullet \bullet$) based on the following indications. They can also enable special functions.



3	4	46	58	2

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 function	ons described above + Professional studio	
M = 40	Key function	ons described above + Pager	
M = 80	Key function	ons 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)	
	0 0 0 0	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 function	ons described above + Professional studio	
M = 41	Key function	ons described above + 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.	$\begin{array}{c c} N=1 & N=3 & N=2 & N=1 \\ \hline $
	• •	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface.	N=1 $N=2$ $N=3$ $N=3$ $N=3$ $N=2$ $N=3$ $N=3$ $N=2$ $N=3$ $N=3$ $N=2$ $N=3$ $N=3$ $N=2$ $N=3$
	•	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 function	ons described above + Professional studio	
M = 42	Key function	ons described above + Pager	
M = 82	Key function	ons described above + Professional studio + Pager	



MODE	KEY	FUNCTION	NOTES
M = 03	۰	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	• •	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	•	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=5 Image: state st
	•••	Intercom inside the apartment, in systems with apartment interface 346850, or intercom among apartments in systems without apartment interface	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
M = 23	Key functi	ons described above + Professional studio	
M = 43	Key functi	ons described above + Pager	
11 02	Kou fur at	ana dagatikad akawa U Deafagaianal studia U Dagar	

344682

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



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.	$N=1 \qquad N=2 \qquad \qquad$
	•	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	
	00	activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 24		activation of door lock actuators 346230 - 346260 (configured with P+2)	
M = 24 M = 44	Key functio		
	Key functio	ons described above + Professional studio	
M = 44	Key functio	ons described above + Professional studio	
M = 44 M = 84	Key functio Key functio Key functio	ons described above + Professional studio ons described above + Pager ons described above + Professional studio + Pager 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	
M = 44 M = 84	Key function Key function Key function	 bons described above + Professional studio bons described above + Pager bons described above + Professional studio + Pager 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), of the actuator 346210 (configured with P+2), of the actuator 346210 (configured with P+2), or activation of the actuator 346210 (configured with P+2), or activation of the actuator 346210 (configured with P+2), or 	
M = 44 M = 84	Key function Key function Key function	 bons described above + Professional studio bons described above + Pager bons described above + Professional studio + Pager 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+2) 	
M = 44 M = 84	Key function Key f	 bins described above + Professional studio bins described above + Pager bins described above + Professional studio + Pager 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), or activation of the actuator 346210 (configured with P+2) EP door lock release (configured with P+3), directly without call, 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+3) 	
M = 44 M = 84 M = 05	Key function Key function Key function	 ans described above + Professional studio bins described above + Pager bins described above + Professional studio + Pager 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+2) EP door lock release (configured with P+3), directly without call, or activation of the actuator 346210 (configured with P+3) EP door lock release (configured with P+4), directly without call, 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 door lock actuators 346230 - 346260 (configured with P+3) 	



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 functio	ons described above + Professional studio	
M = 46	Key functio	ons described above + Pager	
M = 86	Key functio	ons 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 functio	ons described above + Professional studio	
M = 50	Key functio	ons described above + Pager	
M = 90	Key functio	ons described above + Professional studio + Pager	
M = 12	۰	Intercom among apartments Xin 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 functio	ons described above + Professional studio	
M = 52	Key functio	ons described above + Pager	
M = 92	Kev functio	ons described above + Professional studio + Pager	
M = 92	Key functio	ns aescribea above + Protessional 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 funct	ions described above + Professional studio	
M = 53	Key funct	ions described above + Pager	
M = 93	Key funct	ions described above + Professional studio + Pager	

Maximum distances and cable features

Systems made with at least one Classe 100X16E with Netatmo 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 Classe 100X16E with Netatmo / 2 pushbuttons	50 m	200 m	140 m	180 m
5 Classe 100X16E with Netatmo / 5 pushbuttons	50 m	200 m	140 m	155 m
10 Classe 100X16E with Netatmo / 10 pushbuttons	50 m	200 m	140 m	135 m
18 Classe 100X16E with Netatmo / 18 pushbuttons	50 m	200 m	140 m	125 m
22 Classe 100X16E with Netatmo / 22 pushbuttons	50 m	200 m	140 m	115 m
20 Classe 100X16E with Netatmo / display call	50 m	200 m	140 m	110 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 Classe 100X16E with Netatmo in/out	50 m	200 m	130 m	90 m
5 Classe 100X16E with Netatmo in/out	50 m	160 m	100 m	70 m
10 Classe 100X16E with Netatmo in/out	50 m	140 m	90 m	60 m
18 Classe 100X16E with Netatmo in/out	50 m	110 m	70 m	50 m
22 Classe 100X16E with Netatmo in/out	50 m	105 m	65 m	45 m
5 Classe 100X16E with Netatmo (with shunt)	50 m	160 m	95 m	70 m
10 Classe 100X16E with Netatmo (with shunt)	50 m	120 m	75 m	55 m
16 Classe 100X16E with Netatmo (with shunt)	50 m	90 m	55 m	35 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 mm²	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 D DISTANCE ENTRANCE PANEL - DOOR LOCK

Cable section mm ²	0.28 mm ²	BTicino cable L4669 0,35 mm²	BTicino cable 336904 0,5 mm²	1 mm²
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 Classe 100X16E with Netatmo internal units only.



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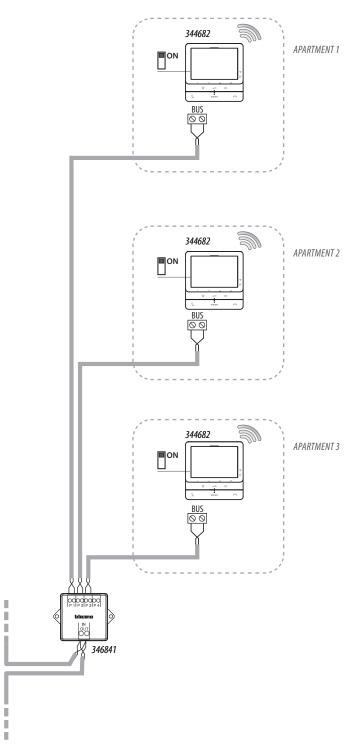
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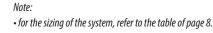
Wiring diagrams

Below are some examples of connection of the Classe 100X16E with Netatmo (344682) video handset in multi-family 2 wire video door entry systems. *General notes:*

- it is recommended that the Classe 100X16E with Netatmo is installed near the Wi-Fi router.
- the best performance levels can be achieved by installing one single Classe 100X16E with Netatmo for each Wi-Fi network (SSID).
- it is possible to install just one Classe 100X16E with Netatmo for each apartment.
- Classe 100X16E with Netatmo must be installed only in systems completely made with 2 wires technology.

DIAGRAM 1 - EXAMPLE OF MULTI-FAMILY SYSTEM



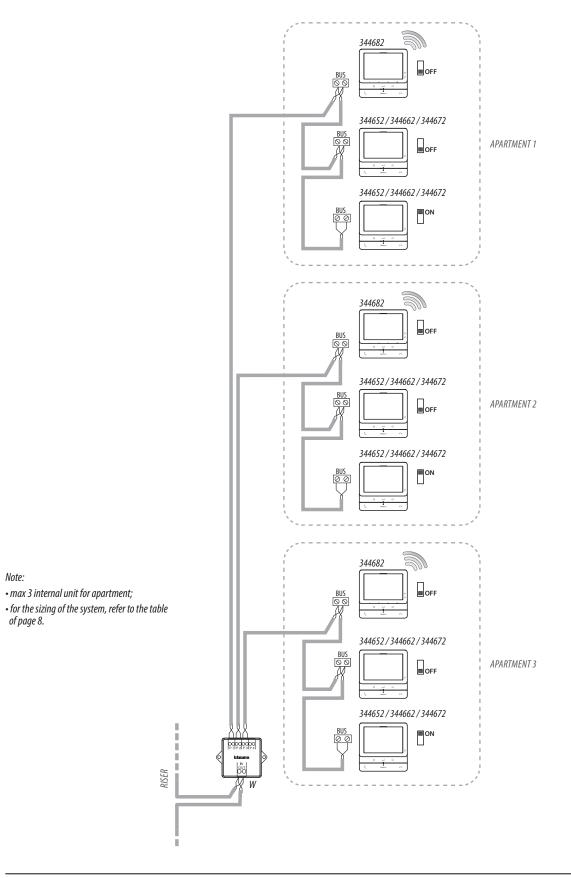


RISER



Wiring diagrams

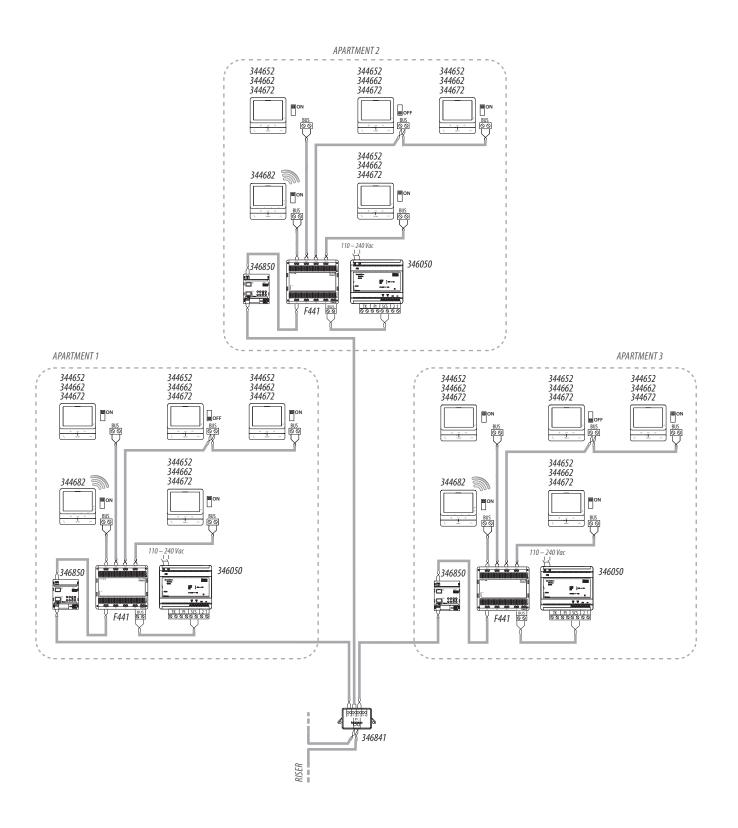
DIAGRAM 2 - EXAMPLE OF MULTI-FAMILY SYSTEM WITH ADDITIONAL INTERNAL UNITS





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

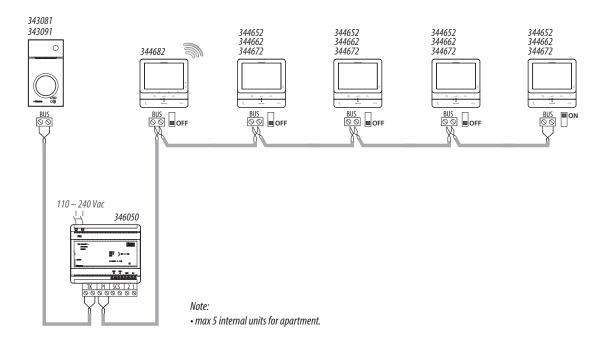
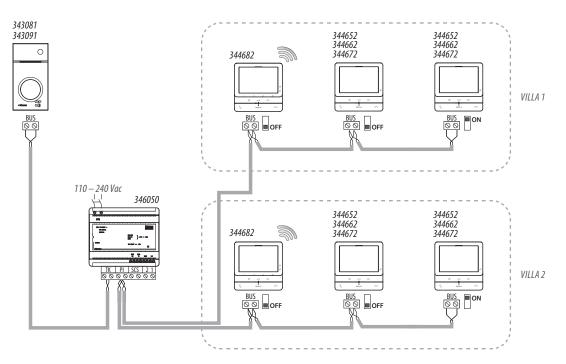


DIAGRAM 5 - EXAMPLE OF TWO-FAMILY DIAGRAM



Note: • max 3 internal units for apartment.

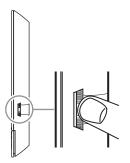


Device adjustments and settings

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
> 5 sec	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



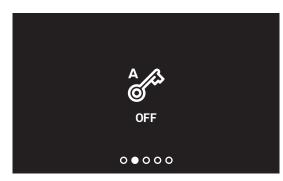
From stand-by press the joystick to activate the display



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







You can download the Home + Security 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







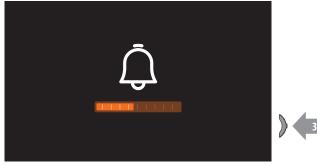
bticino

RINGTONE VOLUME ADJUSTMENT

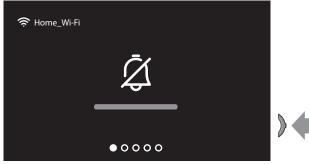
From stand-by press the joystick to activate the display and select the corresponding page



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



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

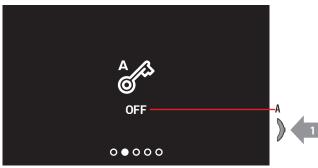


The minimum level corresponds to the exclusion of the ringtone.

ACTIVATE/DEACTIVATE THE PROFESSIONAL STUDIO-OFFICE FUNCTION



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

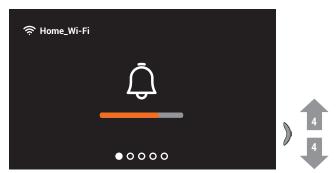


Function status notification (ON = enabled, OFF = disabled) А 1 Press the joystick to change mode

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



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



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



II LED relativo lampeggia rosso.



page to exit



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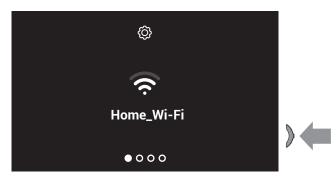
WI-FI SETTINGS

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

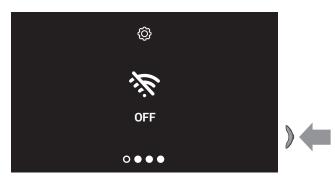




Enable/disable the Wi-Fi Network



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

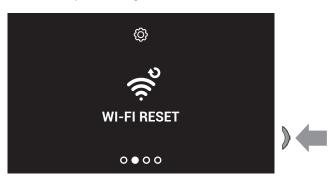


Now the Wi-Fi network is no longer active, but the device is still authenticated to it

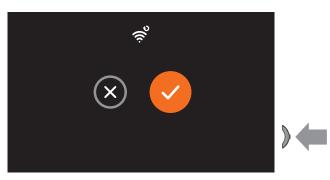
Note: to disconnect the Wi-Fi network from the device, the device must be reset following the appropriate procedure

Reset the Wi-Fi network

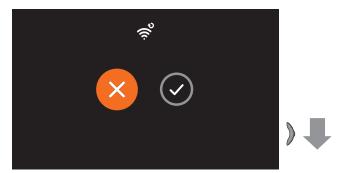
In this section it is possible to change the Wi-Fi network to which the device is connected, or the network password



Press the joystick to reset the Wi-Fi network



Press the joystick to confirm



Move the joystick down to select the confirmation icon

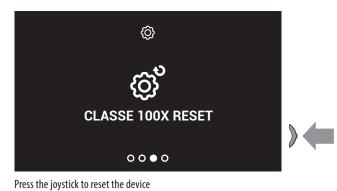


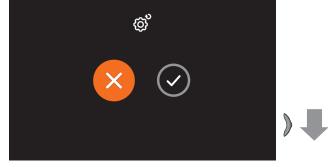
Now the device is no longer connected to the Wi-Fi network. To reconnect the device to the same network or to a new one, you must complete the guided procedure from the Home + Security app in the Settings/Set_Wi-Fi section

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

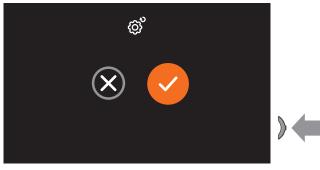


Device reset





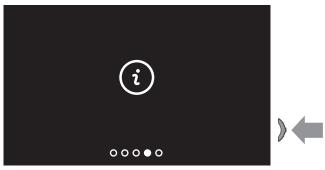
Move the joystick down to select the confirmation icon



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

	ો	
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	
● O		



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

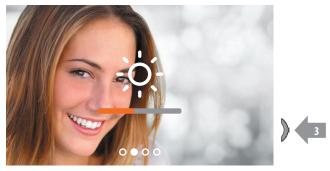


1 During a connection press the joystick to modify the parameters



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

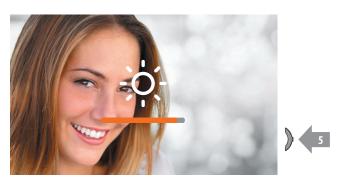
ICON	TYPE OF PARAMETER	
」 シ	Speaker volume	Parameter that can be adjusted only with active audio
÷Ģ÷	Image brightness	
	Image contrast	
©	Image colour	



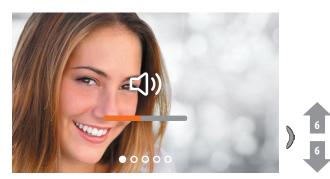
3 Press the joystick to modify the level



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





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Settings

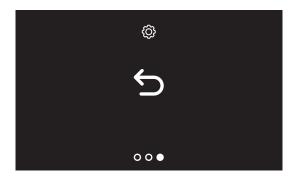
SETTINGS MENU



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

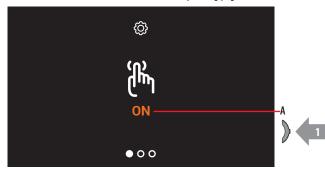
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ENABLE/DISABLE THE KEY SOUND

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)



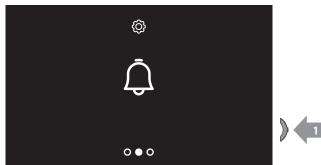
۞ (الم OFF • • • •

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

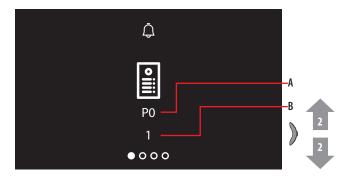
ASSOCIATE A RINGTONE TO AN EVENT (CALL)

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

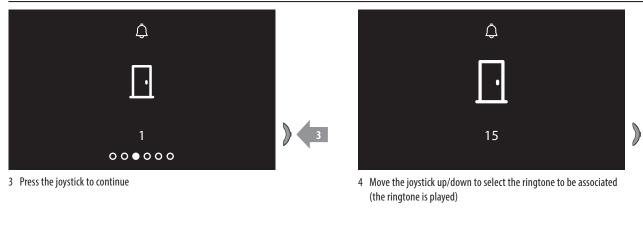


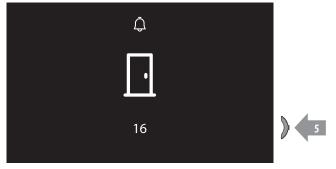
The page shows the type of call (A) and the current ringtone number (B)Move the joystick up/down to select the type of call for which you want to set the ringtone (see the following table)

ICON	TYPE OF CALL
PO	Selection of the call ringtone from the MAIN ENTRANCE PANEL (S=0)
P1	Selection of the call ringtone from the SECONDARY ENTRANCE PANEL (S=1)
	FLOOR CALL ringtone selection
	INTERCOM CALL ringtone selection
EXT	EXTERNAL INTERCOM CALL ringtone selection (interface 346850 only)



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5 Press the joystick to confirm or wait for the timeout

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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 Classe 100X16E with Netatmo through the speakers of the sound system. To enable this function, Classe 100X16E with Netatmo must be configured as shown in the "Configuration / Special functions" section.

Function use

From stand-by





Press the right Connection key to end

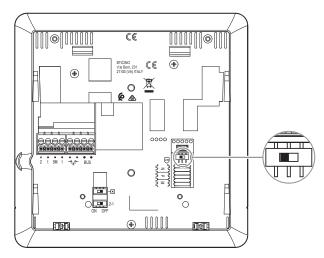


Broadcast the message

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

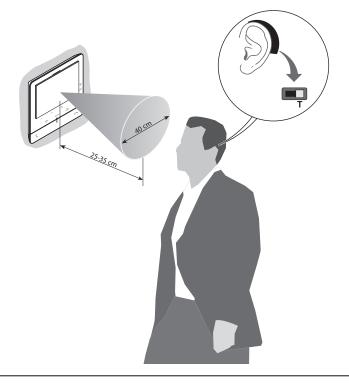
Note: when the function is active, all the keys in all the configurations requiring the activation of a door lock are disabled, and when they are pressed the white LED flashes. **Note:** it cannot be activated together with the Professional Studio (Office) function.

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.





Home + Security app

You can interact with your Classe 100X16E with Netatmo using the free Home + Security 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 Classe 100X16E with Netatmo);
- 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 Classe 100X16E with Netatmo.

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 Home + Security app (for iOS devices from App Store, for Android devices from Play Store), scan the QR-Code with your smartphone









