

CLASSE 300V13E Touch Screen handsfree video internal units

344612
344613

Description

2 WIRE handsfree colour video internal unit with inductive loop and 7" Touch Screen LCD display.

It has capacity keys for the control of the main video door entry functions: door lock release, handsfree connection, entrance panel/scrolling activation and Favorite key (can be configured to activate the quick actions most frequently used - eg: staircase lights control, Intercom, additional activations).

Tactile guide for easy access to door lock and handsfree capacitive connection keys.

LEDs used for: call exclusion, notification of messages from switchboard and notes.

Access to adjustments and functions using the touch display. Note function - for writing using the keypad, or for voice recording of messages and/or notes for the other residents of the apartment (e.g.: call plumber, do the shopping, etc.).

Possibility of voice communication with the switchboard - if present in the system - after a specific call.

The device must be configured by physically connecting the configurators, or using the menu, which will give better possibilities of customisation of associated functions and texts.

Wall mounted installation using the bracket supplied and table-top installation, with accessory (to be purchased separately).

Related items

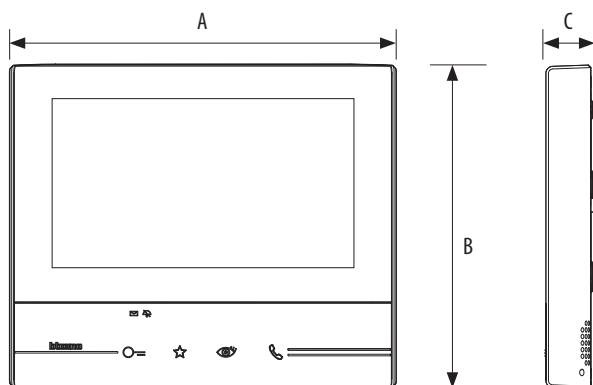
344632 Table-top support

336803 Cable for connection in the table top installation

Technical data

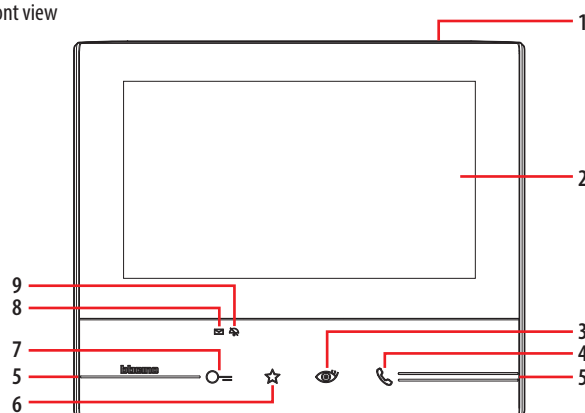
Power supply from SCS BUS:	18 – 27 Vdc
Stand by absorption:	40 mA
Max. operating absorption:	330 mA
Operating temperature:	5 – 40 °C

Dimensional data

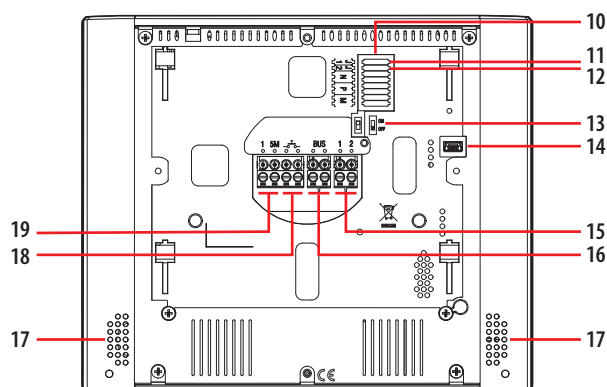


A	B	C
194 mm	162 mm	22 mm

Front view



Rear view



Legend

1. Microphone
2. 7" (16:9) Touch Screen LCD display
3. Entrance panel/scrolling activation key:
the red LED turns on when the key is pressed
4. Handsfree connection key:
The green LED flashes to indicate an incoming call.
The green LED comes on steady to indicate that there is an active call
5. Tactile guides for the blinds
6. Favorites key:
the red LED turns on when the key is pressed
(Basic configuration = STAIRCASE LIGHT. For a different configuration refer to the physical configuration table in the following pages).
7. Door lock control key:
the red LED turns on when the key is pressed
8. Note notification LED
Red LED flashing = new unread note/s
9. Call exclusion status LED
Red LED on = Call ringtone disabled
10. Configurator socket
11. Configurator J1: remove to enable additional power supply
12. J2 configurator: Master/Slave, remove to enable Slave
13. Line termination ON/OFF micro-switch
14. Mini USB socket for device Firmware update
15. Additional power supply connection clamps (1 - 2)
16. 2 WIRE SCS/BUS connection clamps
17. Loudspeaker
18. Clamps () for the connection of an external call to the floor pushbutton
19. Additional ringtone connection clamps (1 - 5M)
Point-to-Point connections are required on the clamps of the additional ringtones

Configuration

The device can be configured in two different ways:

- **Physical configuration** (with physical configurator connection)
- **Advanced configuration** using the appropriate configuration section on the device.

The **physical configuration** gives the user the possibility of accessing to the menu with video door entry functions. It is the classic configuration with configurators to connect physically to the appropriate sockets on the back of the device.

WARNING : the configuration of the device completed using configurators **CANNOT BE MODIFIED** using the menu.

J1	J2	N	P	M
⊙	⊙	⊙	⊙	⊙
⊙	⊙	⊙	⊙	⊙

N - handset number

The configurators connected to the N sockets of the device assign an identification number within the system to each video handset . The handsets must be configured in progressive order. The handsets must be configured in progressive order. Handsets 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 handset, additional handsets, video handsets and/or bells 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 handset is idle.

M – operating mode

The configurators are connected to the M sockets of the device, assigning the operating mode to the Favorites key (☆) and to the Quick Actions shown on the display.

J1 – additional power supply

The JMP configurator in J1 is used to enable/disable the additional power supply according to the following mode:

- J1 CONNECTED = Additional power supply disabled
- J1 DISCONNECTED = Additional power supply enabled

J2 - MASTER/SLAVE function

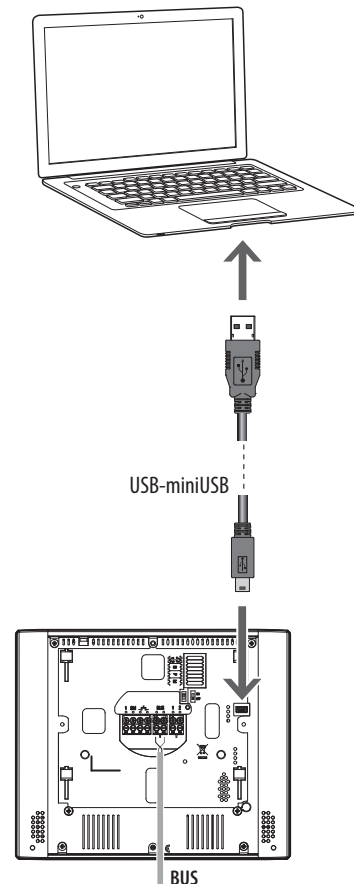
The JMP configurator in J2 is used to activate/deactivate the MASTER / SLAVE function according to the following mode:

- J2 CONNECTED = MASTER
- J2 DISCONNECTED = SLAVE

The **advanced configuration** has the advantage of offering many more options when compared with the physical configuration.

Connection to the PC












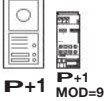










To update the firmware, connect the device to the PC using a USB-miniUSB cable.



To ensure that the communication is successful, the video internal unit must be powered.

The functions that can be attributed to the Favorite key (☆) using the physical procedure, using the configurator inserted in the MM-(units) socket are the following:

J1	J2	N	P	M
○	○	○	○	○
○	○	○	○	○






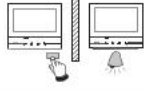


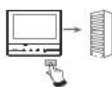
MM = 	Staircase Light Control	
MM = 	Direct control of (P+1) door lock	 P+1  MOD=5
MM = 	Direct control of (P+2) door lock	 P+2  MOD=5
MM = 	Direct control of (P+3) door lock	 P+3  MOD=5
MM = 	(P+1) direct auto-switching on	 P+1 MOD=9
MM = 	(P+2) direct auto-switching on	 P+2 MOD=9
MM = 	(P+3) direct auto-switching on	 P+3 MOD=9
MM = 	Paging	
MM = 	Internal intercom	
MM = 	Enabling/disabling Professional Studio function	







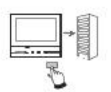

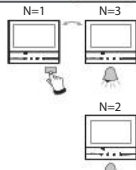
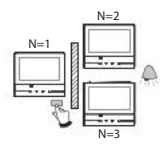

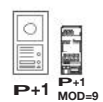
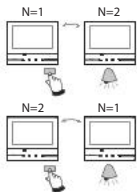
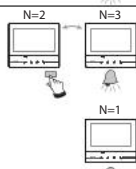
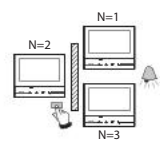



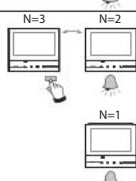
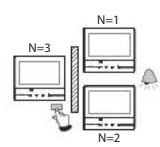
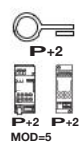
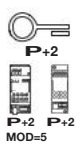

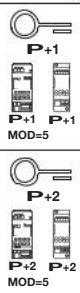





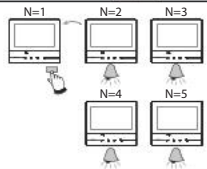
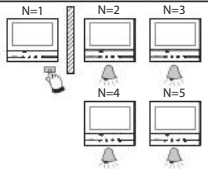


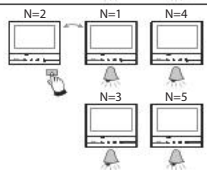
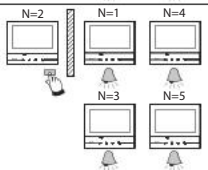
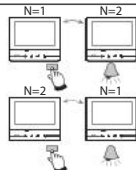

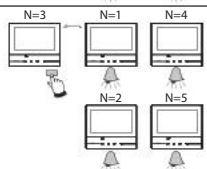
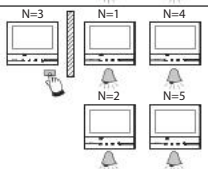
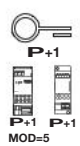

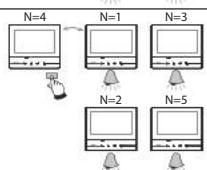
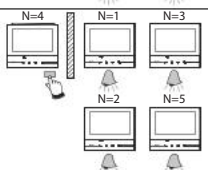
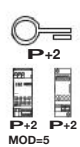
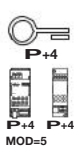
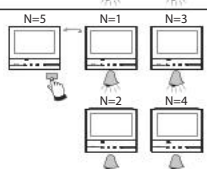
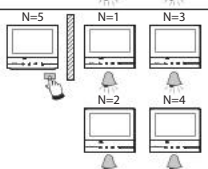
The MM - (tenths) physical configurator decides which are the 4 QUICK ACTIONS icons that appear on the HOME PAGE, and can be activated by touching the display.

J1	J2	N	P	M
○	○	○	○	○
○	○	○	○	○

The possible configurations are shown in the table of the following page.






LEGEND

 P+1 MOD=9	1 Activation of the EP (configured with P+1) directly without call or activation of the actuator item 346200/346210 (configured with P+1 and MOD=9).
 P+1 MOD=5	EP door lock release (configured with P+1), directly without call, or activation of the actuator item 346200/346210 (configured with P+1 and MOD=5), or activation of door lock actuators item 346230 (configured with P+1)
 P+2 MOD=5	EP door lock release (configured with P+2), directly without call, or activation of the actuator item 346200/346210 (configured with P+2 and MOD=5), or activation of door lock actuators item 346230 (configured with P+2)
 P+3 MOD=5	EP door lock release (configured with P+3), directly without call, or activation of the actuator item 346200/346210 (configured with P+3 and MOD=5), or activation of door lock actuators item 346230 (configured with P+3)
 P+4 MOD=5	EP door lock release (configured with P+4), directly without call, or activation of the actuator item 346200/346210 (configured with P+4 and MOD=5), or activation of door lock actuators item 346230 (configured with P+4)
	Intercom among apartments in systems with apartment interface item 346850.
	Intercom inside the apartment, in systems with apartment interface item 346850, or intercom among apartments in systems without apartment interface.
	Internal intercom. It sends the call to all the handsets with the same address.
	Paging, performs a general intercom, sends a call to all the system devices

MM = 	MM = 	MM = 	MM = 	MM = 
				
 P+1 MOD=9	 P+1 MOD=9			
 P+1 P+1 MOD=5	 P+1 P+1 MOD=5	 P+1 MOD=9		
 P+2 P+2 MOD=5	 P+2 P+2 MOD=5	 P+1 P+1 MOD=5	 P+1 P+1 MOD=5 P+2 P+2 MOD=5	 P+1 P+1 MOD=5 P+2 P+2 MOD=5
MM = 	MM = 	MM = 	MM = 	
		 P+1 MOD=9	 P+1 P+1 MOD=5	
			 P+2 P+2 MOD=5	
		 P+1 P+1 MOD=5	 P+3 P+3 MOD=5	
		 P+2 P+2 MOD=5	 P+4 P+4 MOD=5	
				

Main functions

The main screen of the device shows the icons of the main functions configured. The following tables describe the functions available:

Icon	Function	Meaning
	Cameras	Touch to access the screen for the activation of the cameras of the system, and display the images recorded by them.
	Notes	Touch to access the screen used to write or record a notes, or display and listen to any notes present.
	Intercom	Touch to access the screen used communicated with other audio/video internal units installed in your apartment or in other apartments.
	Activations	Touch to access the screen where it is possible to enable certain actuators (e.g. door locks, garden light, etc.).
	Settings	Touch to access the screen where it is possible to customise the functions, to make the most of your device.

The video handset offers the possibility to select among 16 types of bells with programmed ringtones, which can be freely associated to the following type of calls:

- Call from the entrance panel (configured with S=0)
- Call from the entrance panel (configured with S=1)
- Call from the entrance panel (configured with S=2)
- Call from the entrance panel (configured with S=3)

- Intercom call within the apartment
- Intercom call outside the apartment
- Floor call
- Notification

The association of the type of ringtone to the event is performed using the dedicated menu on the device.

Using the advanced configuration, the video handset gives the possibility of programming up to:

- 50 generic activations
- 50 direct activations to the door locks
- 40 intercoms within the apartment
- 40 intercoms outside the apartment
- 50 direct auto-switching on to the EP

It is also possible to record, and/or enter, local NOTES, up to a maximum of:

- Audio notes: 20
- Text notes: 50

When this limit is reached, older notes will be replaced by new ones.

DOOR STATUS function

This function notifies the status of the door lock. If open the "LED door lock" of the handset flashes, and if closed, the LED stays off. **WARNING:** the function can only be activated if required by the system - accessory devices are required. **CANNOT BE ACTIVATED** together with the PROFESSIONAL STUDIO (OFFICE) function.

PROFESSIONAL STUDIO (OFFICE) function

When preset using the appropriate configuration, the PROFESSIONAL STUDIO (OFFICE) function appears on the menu and can be enabled/disabled with the Favorite key (★) or with the dedicated icon. With the function active, when a call is received from the entrance panel, the video handset rings and the associated door lock is automatically activated, without the need of pressing the door lock control key of the device.



PAGING function

This function, if preset by an appropriate configuration, can be used to send voice messages using the microphone of the device through the speakers of the sound system. The activation is performed by clicking the dedicated icon on the display. The green LED on, and the message on the display, indicate that the function is active. To DISABLE the function press the "Connection" key again.

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.

