

LINEA 300 Monobloc pushbutton panels

308001 - 308002
308003 - 308004 - 308005 - 308011
308012 - 308013 - 308014 - 308015

Description

Monobloc vandal-resistant 2 wire video pushbutton panels for flush mounted or wall mounted installation (with dedicated box sold separately). Solutions available with 1 to 32 call keys, with aluminium or stainless steel finishing front cover.

The item includes: flush-mounted box, frame, colour video and audio electronic module, module/s and pushbuttons already wired. Presetting for the mounting of transponder reader or key switch. Backlit call keys. Visual and sound notification of the communication status for: call presence, system busy, door lock status.

Direct control of an electric door lock 18 V - 4 A impulsive, 250 mA holding current (30 ohm max).

Related items

- 308021 Wall mounted box - for 4 keys set 308001 - 308011
- 308022 Wall mounted box - for 8 keys set 308002 - 308012
- 308023 Wall mounted box - for 12 keys set 308003 - 308013
- 308024 Wall mounted box - for 20 keys set 308004 - 308014
- 308025 Wall mounted box - for 32 keys set 308005 - 308015
- 346250 Relay to control door lock not managed by BUS
- 346020 additional 2 DIN modules power supply
- 346250 relay module to control door lock not managed by BUS SCS

Technical data

Power supply from SCS BUS:	18 – 27 Vdc
Stand-by absorption:	308001 – 308011 (55 mA)
	308002 – 308012 (70 mA)
	308003 – 308013 (85 mA)
	308004 – 308014 (115 mA)
	308005 – 308015 (160 mA)
Operating absorption:	308001 – 308011 (175 mA)
	308002 – 308012 (190 mA)
	308003 – 308013 (205 mA)
	308004 – 308014 (235 mA)
	308005 – 308015 (280 mA)
Camera sensor:	1/3"
Camera lens:	F:1.5 mm ; f:4.3 mm
Resolution:	330 lines (horizontal)
Brightness adjustment:	automatic
Night lighting:	with white LEDs
Operating temperature:	(-25) – (+70) °C
Protection index:	IP54
Mechanical impact:	IK07

Dimensional data

2 - 4 calls pushbutton panels 308001 - 308011

dimensions: W 180 x H 270 mm
Wall mounted box 308021 : W 178 x H 267 x D 40 mm
Flush mounted box (supplied): W 128 x H 220 x P 53 mm

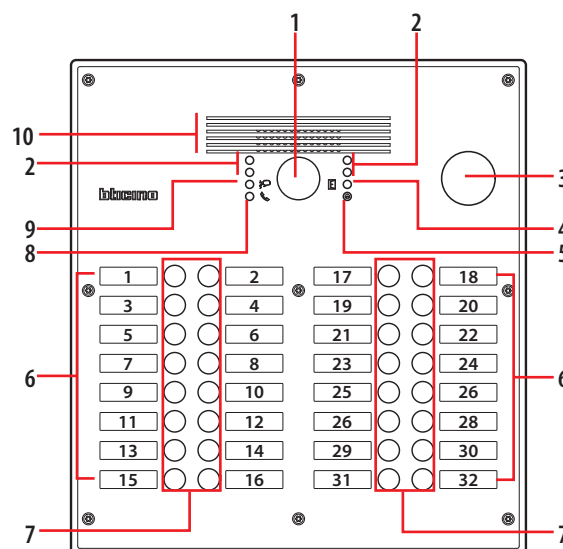
5 - 8 calls pushbutton panels 308002 - 308012

dimensions: W 180 x H 330 mm
Wall mounted box 308022 : W 178 x H 327 x D 40 mm
Flush mounted box (supplied): W 128 x H 260 x P 53 mm

9 - 12 calls pushbutton panels 308003 - 308013

dimensions: W 180 x H 360 mm
Wall mounted box 308023 : W 178 x H 357 x D 40 mm
Flush mounted box (supplied): W 128 x H 310 x P 53 mm

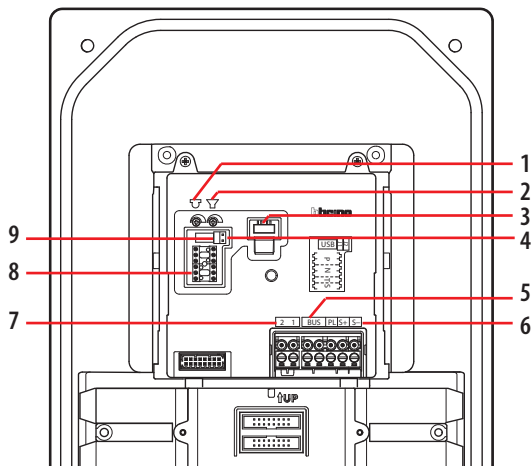
Front view



Legend

1. Colour camera
2. White LEDs for the lighting of the camera shooting field
3. Preset housing for transponder reader or key switch
4. Door status notification LED: green LED = door open
5. Microphone
6. Name labels
7. Call key
8. Call status notification LED: green LED = call forwarded
red LED = system busy
9. Communication status notification LED: green LED = communication active
10. Loudspeaker

Rear view



Legend

1. Microphone volume adjustment
2. Loudspeaker volume adjustment
3. USB connector for connection to the PC
4. J2: NOT USED
5. 2 WIRE SCS/BUS connection clamps
6. Clamps for the connection of the door lock and the room door opening pushbutton
7. Additional power supply connection clamps
8. Configurator socket
9. J1: remove to enable additional power supply

Camera installation notes

The camera must not be installed facing strong light sources, or in locations where the area being shot is strongly backlit. In order to resolve these problems, we recommend that the camera is installed at a height of 180 cm, instead of the usual 160-165 cm, with the lens pointing down. This will improve image quality. In low light situations, the colour rendition of the image displayed by the colour camera may decrease. This is to ensure that the person being displayed can be better recognised. For optimal viewing in low lit rooms, the installation of an additional light source is recommended.

Configuration

The device must be physically configured as follows:

P - entrance panel number

The configurator connected to the P housing of the speaker module assigns to the same an identification number within the system.

The numbering of the entrance panels must always start from P=0. The EP configured with P=0 must be a common (or main) EP.

N - call number

It assigns the correspondence between the entrance panel call keys and the handsets or video handsets. In common entrance panels made using key modules, N in the speaker module must be configured with 0. In local entrance panels, the first handset or video handset of the riser being called will be the one configured with N+1 in relation to the entrance panel.

T - door lock relay timing

configurator number							
0= No configurator	1	2	3	4*	5	6	7
4 sec.	1 sec.	2 sec.	3 sec.	as pushbutton	6 sec.	8 sec.	10 sec.

* **Operation as pushbutton for 10 sec. maximum** after which it goes in stand-by. In order to extend this type of operation over 10 seconds, use the actuator, 346210 configured with **MOD=5**.

S – call signal type WITH handset door lock release notification BEEP

The configuration of S sets the SPRINT L2 handset call ringtone. In this way, it is possible to differentiate the calls from different entrance panels.

SPRINT L2 handsets call signal table

Configurator	0	1	2	3
Type of bell	Double-tone	Double-tone	Double-tone	One-tone
	1200 Hz	1200 Hz	1200 Hz	1200 Hz
	600 Hz	0 Hz	2400 Hz	

In the case of Classe 100 and Classe 300 handsets, the S configurator associates the entrance panel to the ringtone programmed in the handset. It is possible to choose among 16 different ringtones.

S – call signal type WITHOUT handset door lock release notification BEEP

The configuration of S sets the SPRINT L2 handset call ringtone. In this way, it is possible to differentiate the calls from different entrance panels.

SPRINT L2 handsets call signal table

Configurator	4	5	6	7
Type of bell	Double-tone	Double-tone	Double-tone	One-tone
	1200 Hz	1200 Hz	1200 Hz	1200 Hz
	600 Hz	0 Hz	2400 Hz	

In the case of Classe 100 and Classe 300 handsets, the S configurator associates the entrance panel to the ringtone programmed in the handset. It is possible to choose among 16 different ringtones.