

## LINEA 100 Digital call pushbutton panel

343100

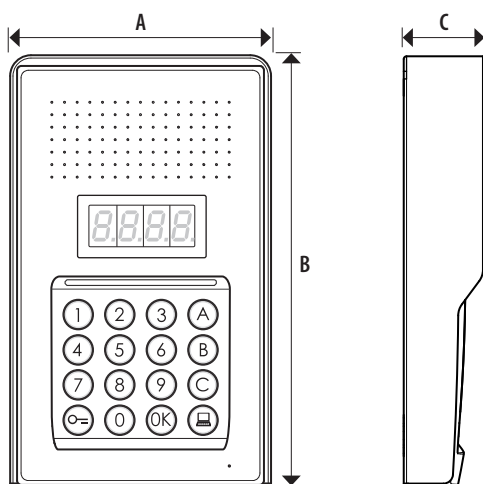
### Description

2 WIRE AUDIO digital call pushbutton panel for wall mounted installation. The device consists in a pushbutton panel with 16 keys and a digital display for the display of the operating status. Through the recognition of previously saved numerical (SCS addresses) or alphanumeric codes (logic addresses), it can be used to call handsets, and to give residents the possibility of opening the door lock using a dedicated numerical code. The pushbutton panel can manage up to 4000 handset addresses (from 0 to 3999), and the direct call to the 2 WIRE switchboard. It has an internal contact (C – NO – NC) for connection of an electrical door lock, or an external actuator (for the powering of the electrical door lock use an auxiliary transformer, item 336842). Connection (PL) for connecting a local door lock release pushbutton. System power supply cuts do NOT cause the loss of memory data.

### Technical data

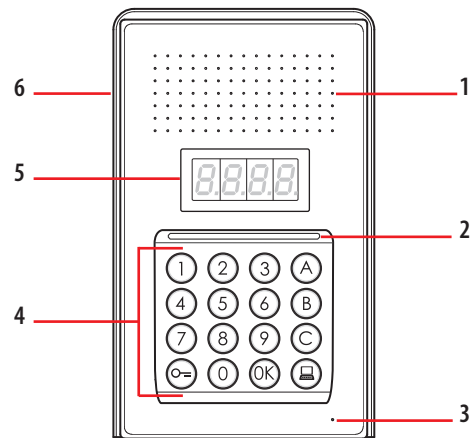
Power supply from SCS BUS:	18 – 27 Vdc
Stand-by absorption:	30 mA
Max. operating absorption:	100 mA
Contact load (C - NO - NC):	1.2 A – 12 Vac / dc
Operating temperature:	(-25) – (+70) °C
Protection index:	IP44
Protection index against mechanical impact:	IK08

### Dimensional data

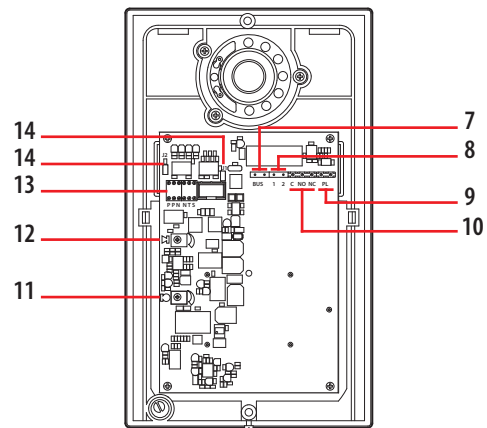


A	B	C
138 mm	229 mm	42 mm

Front view



View without lid



### Legend

1. Loudspeaker
2. Keypad lighting LED
3. Microphone
4. Alphanumeric keypad  
OK key, code confirmation  
⊖ key, door lock release  
☎ key, call to the switchboard
5. Display
6. Rainshield
7. 2 WIRE SCS/BUS connection clamps (BUS)
8. Clamps (1 - 2) for the connection of the additional power supply
9. Clamps (PL) for the connection of a local door lock release pushbutton
10. Contact clamps (C - NO - NC), for the connection of the door lock /external actuator
11. Microphone volume adjustment
12. Loudspeaker volume adjustment
13. Configurator socket
14. Jumper J2- **connected = enabled tones**  
**disconnected = disabled tones**
15. Jumper J1- **connected = additional power supply disabled**  
**disconnected = additional power supply enabled**

**Configuration**

The device **MUST** be configured with physical configurator connection to the appropriate sockets as follows:

**P - entrance panel number**

The configurator in socket P of the device assigns to this a recognition number inside the system. The numbering of the entrance panels must always start from P = 0 (unless the system includes a 2 WIRE switchboard). The entrance panel configured with P = 0 (no configurator connected) must be a standard (or main) entrance panel.

**N - NOT USED**

**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 pushbutt.	6 sec	8 sec	10 sec

\* 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 346200 configured with MOD = 5.

**S - type of call signal**

The configurator in socket S of the device determines the call tone of handsets. One can thus differentiate the calls from different entrance panels.

For the SWING, PIVOT, POLYX, AXOLUTE and LIVINGLIGHT handsets, S associates the Entrance panel to the bell programmed in the same apartment. It is possible to chose between 16 different preset bells.

For the SPRINT and SPRINT L2 handsets, S sets the call ringtone, according to the following tables:

Single call (1 ring)				
Configurator	0	1	2	3
Type of bell	2-tone	2-tone	2-tone	One-tone
	1200 Hz	1200 Hz	1200 Hz	1200 Hz
	600 Hz	0 Hz	2400 Hz	

Repeated call (3 rings)				
Configurator	4	5	6	7
Type of bell	2-tone	2-tone	2-tone	One-tone
	1200 Hz	1200 Hz	1200 Hz	1200 Hz
	600 Hz	0 Hz	2400 Hz	

