bticino

MINISFERA black and white video pushbutton panel

342708

Description

2 WIRE speaker module to be used in video or mixed audio/video systems.

Preset for 4 calls (expandable), it must be fitted with surround plate (item 332721, item 332726) and keys (item 332712, item 332713, item 332714, item 332715), according to personal installation requirements.

The device must be configured depending on the type of key used.

The Loudspeaker volume and the sensitivity level of the microphone may be adjusted using the corresponding potentiometers.

The dedicated jumpers can be removed to enable the following functions: Staircase light switching on with dedicated key, and exclusion of the confirmation of the call from the entrance panel. If the IR LED allow night lighting of the field of view.

The camera field of view may be adjusted by +/-15 degrees both horizontally and vertically.

The speaker module provides the possibility of opening an electrical door lock connected directly to clamps S+ and S- (18V 4A impulsive, 250mA holding current 30Ω max). The door lock can also be powered locally using a transformer, or the actuator item 346230/item 346260.
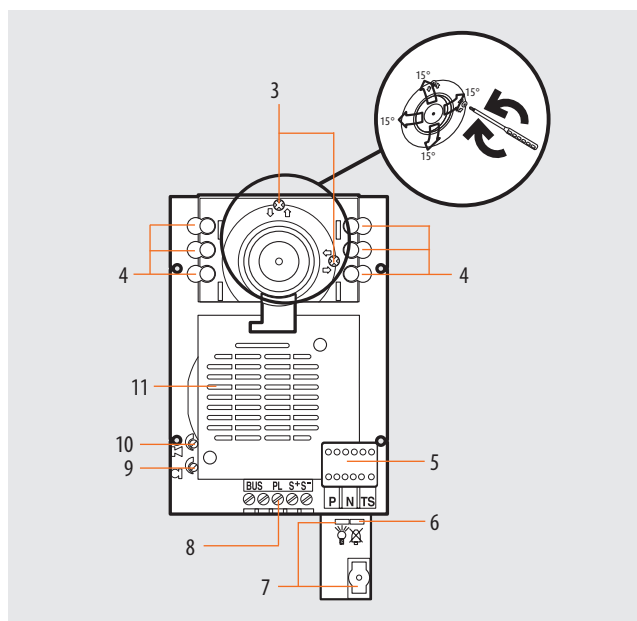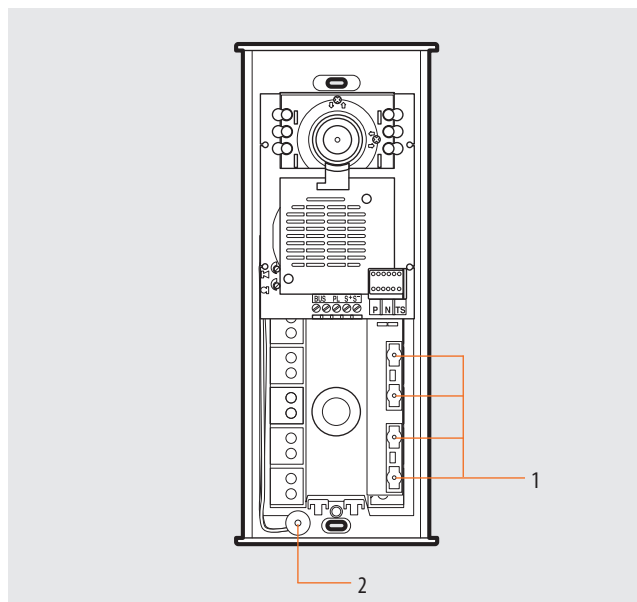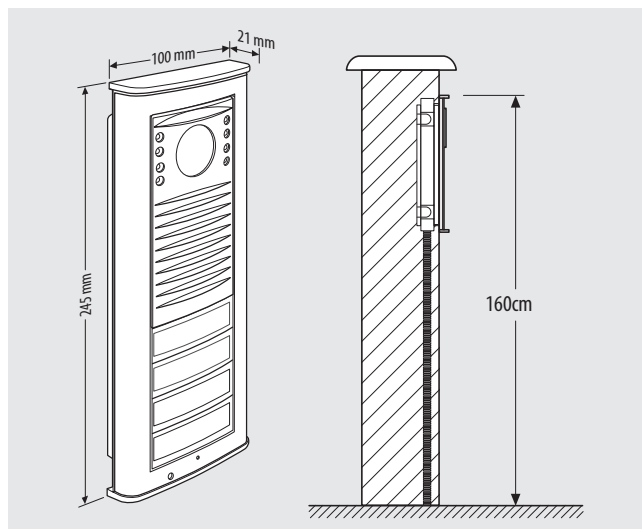
Related items

332710 (flush mounted box)
332711 (surface-mounted box)
332712 (narrow key 1 module with name label)
332713 (wide key 2 modules with name label)
332714 (2 modules nameplate with label)
332715 (1 module false key - grey)
332721 (aluminium surround plate)
332726 (titanium surround plate)

Technical data

Power supply from SCS BUS:	18 - 27 Vdc
Stand by absorption:	40 mA
Max. operating absorption:	280 mA
Operating temperature:	(-25) - (+70)°C

Dimensional data

Legend

1 - Call keys
2 - Microphone
3 - Camera field of view adjustment screws
4 - IR LED for night lighting of the field of view
5 - Configurator socket
6 - Entrance panel call confirmation exclusion. (remove the jumper to enable)
7 - Staircase light switching on with dedicated key (remove the jumper to enable)
8 - Terminal board for 2 WIRE connections, door lock and opening of entrance door lock
9 - Microphone sensitivity adjustment
10 - Loudspeaker volume adjustment
11 - Loudspeaker

Configuration

The device must be configured (only phisically) as follows:
P - entrance panel number
The configurator in socket P of the speaker module assigns to this a recognition number inside the system. The numbering of the entrance panels must always start from P=0. The entrance panel configured with P=0 must be a common (or main) entrance panel.

N - call number
Assigns the correspondence between the entrance panel pushbuttons, and the audio handsets.
In common entrance panels made using pushbutton modules, 1 must be inserted in N of the speaker module. In secondary entrance panels, the number of the first riser handset must be inserted in N.

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 standby mode is activated. To extend operation time over 10 seconds, use actuator item 346200 configured with **MOD=5**.

S - type of call signal
The configuration of S determines the call tone of SPRINT handsets.
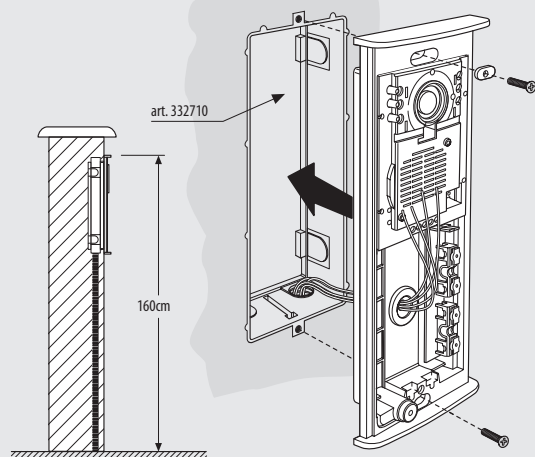One can thus differentiate the calls from different entrance panels.

Table for SPRINT handset call signal

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

For the SWING, PIVOT, POLYX and AXOLUTE handsets, the **S configurator** associates the entrance panel to the bell programmed in the same apartment. It is possible to chose between 16 different bells. In one-family systems **S=9 to configure the general call** (all the system handsets ring at the same time).

Inside the MINISFERA audio speaker module are JUMPERS that can be used for performing the following functions:

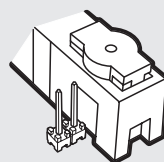• **Jumper** ⊠ **- EP call confirmation**

To eliminate the entrance panel call confirmation sound remove the JUMPER ⊠ .

• **Jumper** 💡 **- staircase light switching on with call key**
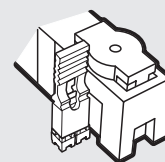To switch on the staircase the light from the entrance panel using the last call key, remove the JUMPER 💡 .

• **Jumper – call pushbutton exclusion**
Connect the jumper to exclude the call pushbutton.
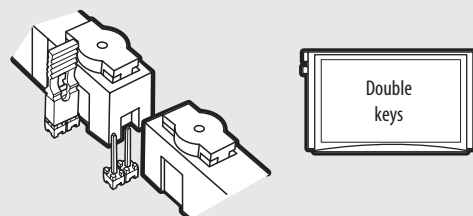

call pushbutton enabled   call pushbutton disabled

NOTE: disable the pushbuttons based on the false poles, and the single, or the double keys connected.

Double keys

Example - To use the double key the upper level call must be disabled.

Installation

Flush mounted installation

art. 332710

160cm

Wall mounted installation

max ø 5mm

art. 332711