

Eikon and Plana devices - TECHNICAL CHARACTERISTICS

Elvox Sound System landing call button

This device, to be installed only on ELVOX Sound System analogue systems, enables calling and communication with the indoor station (speakerphone units 20555-14555 or monitor 20550-14550 together with video door entry module 01961). The device is equipped with a button with a lightable name plate and a trimmer to adjust the sensitivity of the microphone.

Technical specifications

- luminous name-plate supply voltage (LA-LB): 12-15 V d.c.
- max absorption (during call and lighted name-plate): 45 mA.
- speaker: 16 Ω , 1 W, 500 Hz – 20 KHz.
- microphone: 2 K Ω , 3 V d.c., 0,5 mA, 50 Hz – 16 KHz, S/N 58 dB.
- operating temperature: +5 °C - +40 °C (for indoor use).

Operating

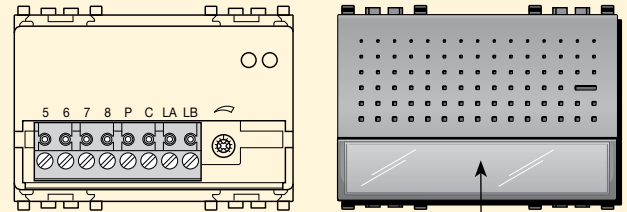
To make a call, press the button on the plate; the indoor station that will receive it will, when applicable, enable the conversation. For optimal acoustic output for the communication it is recommended to speak at a maximum distance of approximately 40 cm from the device.

The sensitivity of the microphone is adjusted with a trimmer on the back of the device (figure alongside).

Conformity to Standards

EMC Directive
EN 61000-6-1, EN 61000-6-3 Standards

Connections and front view



Call button

Terminals description

- 5 Common phonic (speaker)
- 6 Common phonic (microphone)
- 7 Microphone phonic
- 8 Speaker phonic
- P Call button
- C Call button (common)
- LA Name-plate supply (positive)
- LB Name-plate supply (negative)

Elvox DigiBus landing call button

This device, to be installed only on ELVOX DigiBus digital systems, enables calling and communication with the indoor station (speakerphone units 20556-14556 or monitor 20550-14550 together with DigiBus video door entry module 01962).

The device is equipped with a button with a lightable name plate and two trimmers to adjust the volume of the speaker and the sensitivity of the microphone.

Technical specifications

- rated voltage: 12 V d.c.
- luminous name-plate absorption: 20 mA
- speaker: 16 Ω , 1 W, 500 Hz – 20 KHz
- microphone: 2 K Ω , 3 V d.c., 0,5 mA, 50 Hz – 16 KHz, S/N 58
- operating temperature: +5 °C - + 45 °C (for indoor use)

Operating

To make a call, press the button on the plate; the indoor station that will receive it will, when applicable, enable the conversation. For optimal acoustic output for the communication it is recommended to speak at a maximum distance of approximately 40 cm from the device. The DigiBus landing call button, via terminals 5 and 6, allows connecting an appropriate external relay for opening a local lock.

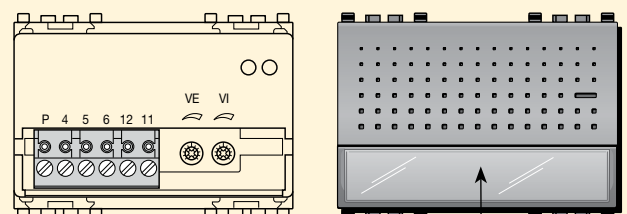
To control this opening it is necessary to short the voice to earth via a NO button (terminals 4 and 12); alternatively, if you have video door entry (20550 + 01962), you can use the dedicated combination of buttons (see the instructions manual 01962).

In addition, it is possible to connect an additional bell button to the terminals P and 4.

Conformity to Standards

EMC Directive
EN 61000-6-1, EN 61000-6-3 Standards

Connections and front view



Call button

Terminals description

- P Supplementary button
- 4 Mass terminal
- 5 Supply voltage (12 V d.c.)
- 6 Electric lock control
- 12 Landing plate phonic
- 11 Landing plate call

Eikon and Plana devices

Elvox Sound System call button

Call button for the landing with luminous name-plate, built-in microphone and speaker, for Elvox Sound System - 3 modules

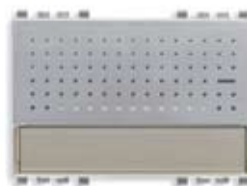
EIKON



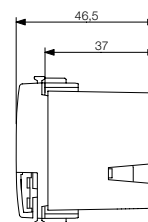
20575
grey



20575.B
white



20575.N
Next



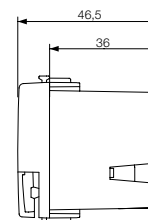
PLANA



14575
white



14575.SL
Silver



Elvox DigiBus call button

Call button for the landing with luminous name-plate, built-in microphone and speaker, for Elvox DigiBus - 3 modules

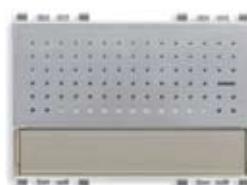
EIKON



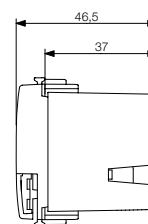
20576
grey



20576.B
white



20576.N
Next



PLANA



14576
white



14576.SL
Silver

