

Eikon and Plana devices - TECHNICAL CHARACTERISTICS

Elvox Due Fili speakerphone

The speakerphone is only to be installed on Elvox Due Fili digital systems and allows communication with an external unit (Due Fili entrance panel or 20577 - 14577 landing call unit). The device has three buttons for speakerphone communication, auxiliary and door opening functions. There are also two trimmers for adjusting the audio and bell volume as well as a code button. The following items are accessible on the back of the unit (terminal side): line BUS jumper, expansion connector for intercom call buttons, connector for parameter programming using a computer and interface serial 692I 8° USB 692I/U) with Elvox 'SAVEPROG' software.

Technical specifications

- Max absorption (in call): 150 mA
- Absorption (in stand-by): 5 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 (indoor use).

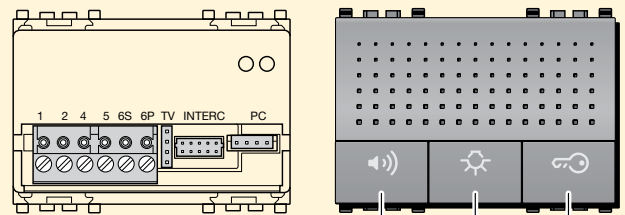
Operating

- When a call is made from the outdoor station (plate or landing button) the speakerphone unit turns on the bell; to communicate with the person outside, press button A and keep it pressed throughout the entire conversation.
- The auxiliary function enables controlling an external service, via dedicated terminals, such as for instance stair lights (through an appropriate connection to an external relay) or other loads in general; to activate the function, press button B.
- The door opening function enables controlling an external service, via dedicated terminals, such as for instance the electric lock of a door (through an appropriate connection to an external relay) or other loads in general; to activate the function, press button C.
- The entryphone can be enabled for receiving/sending intercommunication call, just cabling one or more NO push buttons (20008 or 20066) with the supplied cable and configuring the entryphone for this purpose.
- "B" and "C" button function is programmed through art. 950C Elvox programmer or via computer and art. 692I Elvox interface (or usb 692I/U) and dedicated "SAVEPROG" Elvox software.

Conformity to Standards

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

Connections and front view



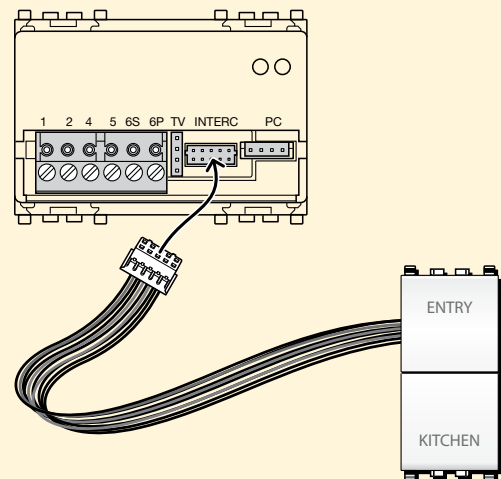
Terminal	Function
1	BUS 1
2	BUS 2
4	GND
5	+12 V additional bell (max 40 mA)
6S	Additional bell control
6P	Bell button
TV	BUS line end
INTERC	Outdoor buttons connector
PC	PC connector

Button **A**: Voice communication function (listen-talk).

Button **B**: Auxiliary function.

Button **C**: Open door function.

NO push buttons for intercommunicating calls



Eikon and Plana devices

Due Fili speakerphone

Speakerphone for Elvox Due Fili system with door opening and stair lights switching on functions - 3 modules

EIKON



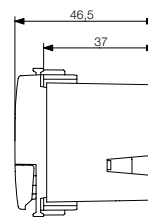
20557
grey



20557.B
white



20557.N
Next



PLANA



14557
white



14557.SL
Silver

