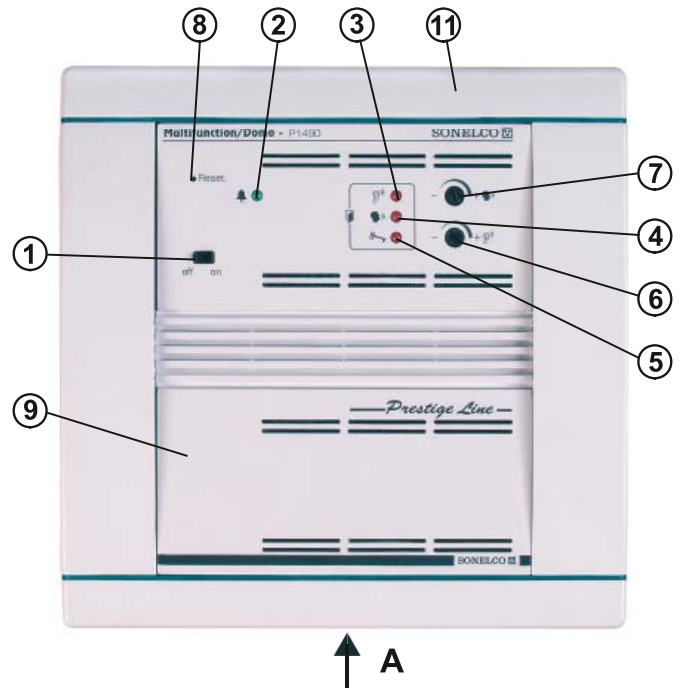


VIEW BY "A"

1 - ON / OFF switch. 2 - LED indicating call on entryphone. 3 - LED indicating "entryphone listening" status. 4 - LED indicating "answer to entryphone" status. 5 - LED indicating "door opening". 6 - Adjustment of listening level (audio from entryphone). 7 - Adjustment of answer level (audio level to answer entry-phone). 8 - Reset pushbutton. 9 - Blank cover. 10 - Call level sensitivity selector switch. 11 - Front frame KM9211 are supplied separately.



DESCRIPTION

Adaptation module between entryphones or electronic 5-wire video-entryphones and the integrated sound system controlled by microprocessor.

This module is only compatible with domotic multifunction PM1470. It permits communication with the electronic entryphone and controls the door opening from any of the Domotic or Domotic Multifunction controls.

GENERAL CHARACTERISTICS

- On / off switch
- LEDS indicating operating status with the entryphone: call activation, listening, answering and opening
- Independent adjustment of listening and answering level of the entryphone, which perfects adaptation with the majority of the systems and makes of 5-wire electronic entryphones existing on the market.
- Reset function.
- Call detector by means of opto-coupler with two sensitivity levels and internal selection switch (10).
- Internal call tone generator (For future applications)
- Adaptation of the audio lines by means of insulated transformers.

CONNECTION

Before making the connection make sure that the supply unit is off. To access the connection strips, remove the lower cover (9) with the help of a screwdriver and make the connection according to the following indications:

TERMINALS:

For connection with the sound system:

- 2 - Supply positive (+16V)
- 4 - Supply negative and ground.
- 7 - Message audio signal
- C+ y C- Domotic system data bus

For connection with the electronic entryphone:

- A1- Speaker wire (to entryphone street plate speaker)
- M1- Microphone wire (From entryphone street plate micro)
- GND1- Entryphone ground
- L1- Call wire from the entryphone.
- AP1- Opening order wire

NOTE: The distribution wiring must be done as far away as possible from the electricity supply mains.

OPERATION

The P1490 module to connect electronic entryphones must be connected integrated with a domotic control installation.

Place the **on/off** switch (1) on **on**, the indicator led (2) will be lights up, indicating that it has started up correctly and is on stand-by. Make a call from the entryphone street plate.

When the "entryphone interface" detects the call, the indicator led (2) flashes and the other indicator leds go off.

All the controls (except for those on 'do not disturb' mode), cancel their operating state, go on to entryphone mode and give off an entryphone call identification tone during a few seconds, in which we will be able to change the tone volume with keys ▲ and ▼ of the control PCD1307.

If the call has not been answered after 1 minute, the interface goes on to standby status and the call tone stops.

When one of the modules answers all the rest go automatically out of the entryphone mode, from that moment on we will only be able to interact with the entryphone from the control that has answered

The communication with the entryphone is automatically cancelled a few seconds after the order is given to open the door.

The table indicates the operation mode with the entryphone by means of PCD1307 and PM1470 domotic controls.

FUNCTION	MODEL		
	PM1470	PCD1307	P1490
Indication off call from entryphone	Door led lights up + call tones	Display message + Call tones	Bell led flashes
Answer entryphone	Press Micro	Press	Talk led comes on
To listen to street entryphone	Release micro key	Release	Listen led comes on
Open door	Press Door	Press	Opening led lights up
Cancel operation entryphone not opened	Press On/Off	Press and	All the indicator leds (2) flash

To adjust the listening level regulate potentiometer (6).

To adjust the answer level regulate potentiometer (7).

If you wish to deactivate the entryphone interface just place switch (1) on Off.

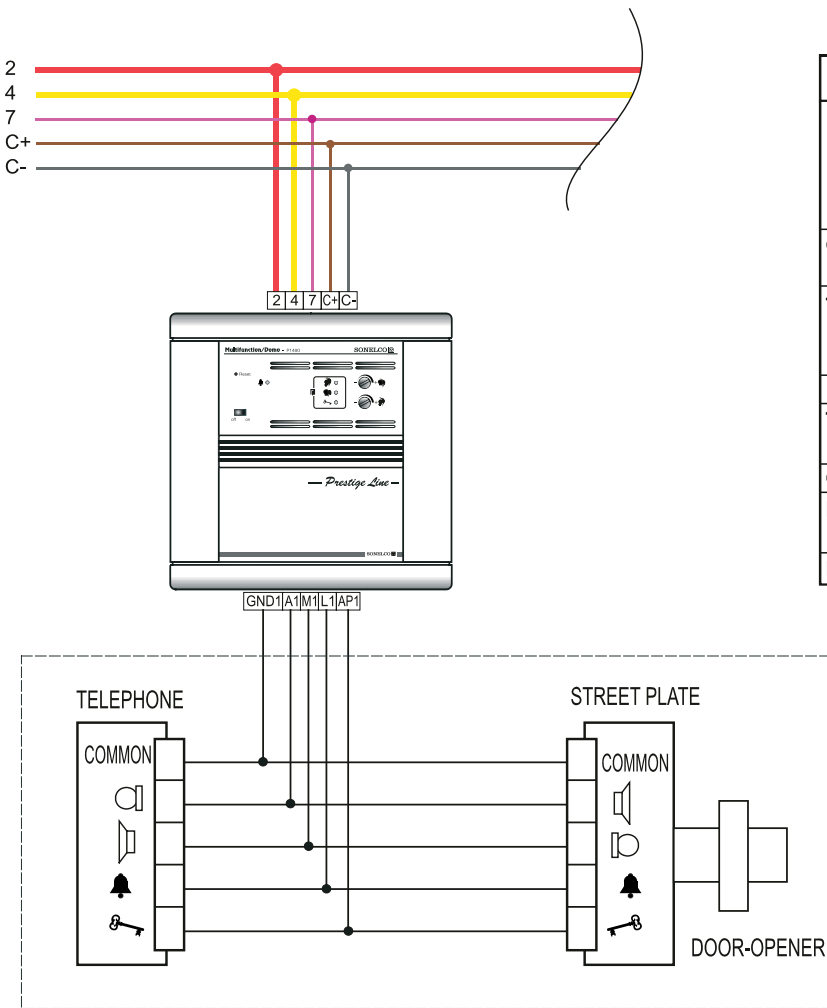
Even though interface P1490 is off, you can continue using your entryphone normally through the entryphone telephone.

TECHNICAL CHARACTERISTICS

Supply voltage: 16V DC
 Maximum current consumption: 135 mA
 Maximum call level (L1): 2.7V dc/ 6V pp ac

Minimum intake signal by M1: 10 mV. To obtain in 7 – 2V RMS
 Outside dimensions (L x W x D): 120x120x32 mm.
 Weight: 135 grams.

INSTALLATION EXAMPLE



P1490 MODULE TERMINALS

MAKE	MODEL	P1490 MODULE TERMINALS				
		A1	M1	GND1	AP1	L1
FERMAX	City Line	2	6	3	1	4
	Serie 24-50	2	6	3	1	4
	Entryphone video City Max	2	6	3	1	4
GOLMAR	PE295/PE295-1	5	10	3	P	0
	PE-90-C-TF	5	10	3	P	0
TEGUI	Entryphone video Kit Compact V1 Serie 7	4	5	2	3	1
	EGF 30	4	5	2	3	1
TERRANEO	CK100 y CK10	1	2	3	T	6
COMELIT	8201K/5	3	2	4	P1	5
BPT	Cottage AG C/200	9	8	5	9	7
ELVOX	902/100	2	1	3	7	6

Correspondence between the terminals of the P1490 module and the terminals of the different telephone models

Note:
 For other models consult the technical assistance dept.

ASSEMBLY RECOMMENDATIONS: All the "Prestige Line" series models can be put into place in various types of flush fitted boxes, for which we have several types of front frames available, that can be delivered separately. For further details please www.sonelco.com