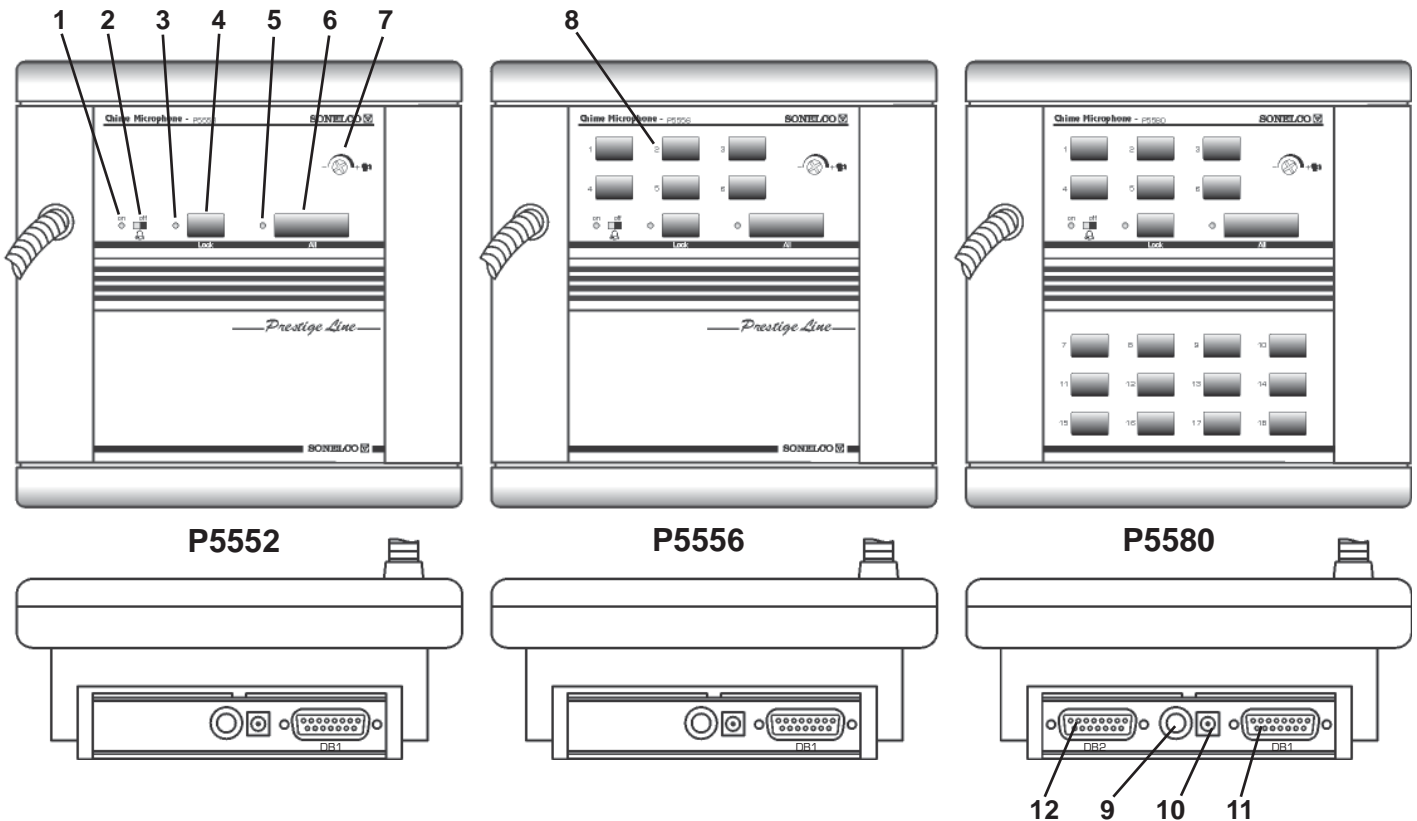


## DESK WITH MICROPHONE P5552-P5556 and P55580



- 1/ LED indicating pre-notice mode activated -2/ Switch to select pre-notice mode 'on/off' -3/ LED indicating CALL activated -4/ Lock CALL push button -5/ LED indicating telephone status: red = hold (pre-notice sound) - green = microphone activated -6/ General call push button -7/ regulation notice level -8/ push buttons for calls by areas -9/ AUDIO-OUT -10/ Supply jack -11/ DB1 connection -12/ DB2 connection

### DESCRIPTION

Notice broadcast desks, including flexible Omni directional Electret microphone.

Adjustable level of broadcasting notices.

Base of great stability and ergonomic keyboard for easy use.

Depending upon models, notices can be independently broadcast to various areas, or to all in a general way.

With sound automatic generator of Pre-notice (DING-DONG) of two notes, and on/off status to be selected with an external switch.

Models:

P5552 General Call

P5556 General Call and 6 Areas

P5580 General Call and 18 Areas

Allows a simple and quick solution for notice systems and public address systems.

### GENERAL CHARACTERISTICS

- 'All' push button of General Call, and LED indicating hold (red) during the broadcast of the notice.
- Led (green) indicating connected microphone.
- 'Lock' push button for locking general call
- Push buttons for calls to areas
- 'On/off' switch for DING-DONG, with led indicating status
- Front adjustment for level of broadcast of notices
- Reset internal protection (Polyswitch) against short-circuits and inversion of supply polarity.
- 2 DB1 and DB2 rear connectors (type DB15) to allow an easy and quick connection to Sonelco line.
- Rear jack for supply with an external auxiliary supplier 15V/1A.
- Auxiliary audio exit of a Jack 6.35 type.
- Internal pre-adjusted adjustments from the factory for Ding-dong level and microphone sensibility

### FUNCTIONING

1. Select the functioning mode for the pre-notice 'on/off'. If you wish pre-notice place the switch to 'on', led (1) lights up.

2. If you wish to broadcast a notice you need to press on one of the CALL buttons or Areas (8) for the time the pre-notice Ding-dong lasts and during the notice itself.

Upon pressing any of the buttons, both those of the areas of the general call, the pre-notice starts automatically (if this mode has been selected) and the pre-notice LED (5) lights up in red.

Once the Ding-dong has finalised, the indicating LED (5) lights up in green to indicate that we can now broadcast the message.

Upon releasing the button the microphone disconnects automatically.

To broadcast a notice to all the areas keep the general call button (6) pressed.

If you wish to maintain the microphone activated in a permanent mode, press the Lock button (4); this will activate the microphone permanently and the LED (3) will be lit up indicating this status until this is deactivated by pressing the Lock (4) again.

### TECHNICAL CHARACTERISTICS

Electret uF sensibility: 5mV/1PSA

Nominal supply: +16 V DC

Consumption on standby: 25 mA

Consumption when broadcasting notices: Depends on the Zi switching load (max 500 ma).

Audio exit level (nominal): 3 Vrms/exit impedance (min): 100 Ohm

Notice switching exit level:  $V(Z_i) = 15V / I_{max} = 500 \text{ mA}$

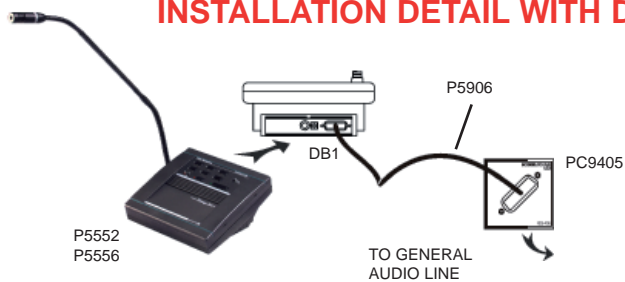
#### Dimensions:

Box: 85 x 150 x 150 mm.

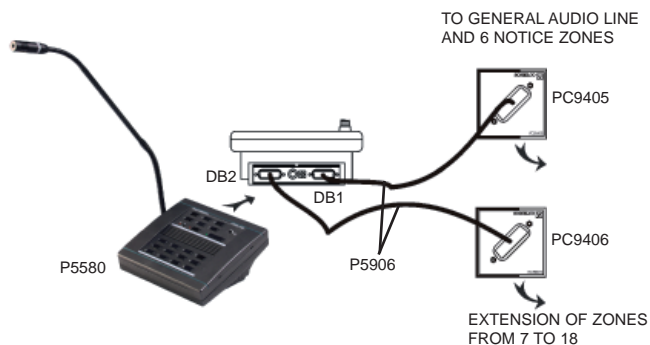
Maximum length of flexible microphone support: 430 mm

## INSTALLATION EXAMPLES

### INSTALLATION DETAIL WITH DESKTOP MICROPHONES P5552 and P5556



### INSTALLATION DETAIL WITH DESKTOP MICROPHONE P5580



### CORRESPONDANCE LINE WIRES WITH DB15 CONNEXION

PIN DB15	PC9405 (Desk P5552) Connexion DB1	PC9405 (Desk P5556) (Desk P5580) Connexion DB1	PC9406 (Desk P5580) Connexion DB2
1	-	Z1	Z7
2	-	Z3	Z11
3	-	Z5	Z15
4	-	-	-
5	-	-	Z9
6	7	7	Z13
7	-	-	Z14
8	-	-	Z17
9	-	Z2	Z8
10	-	Z4	Z12
11	-	Z6	Z16
12	-	-	-
13	9	9	Z10
14	4	4	-
15	2	2	Z18