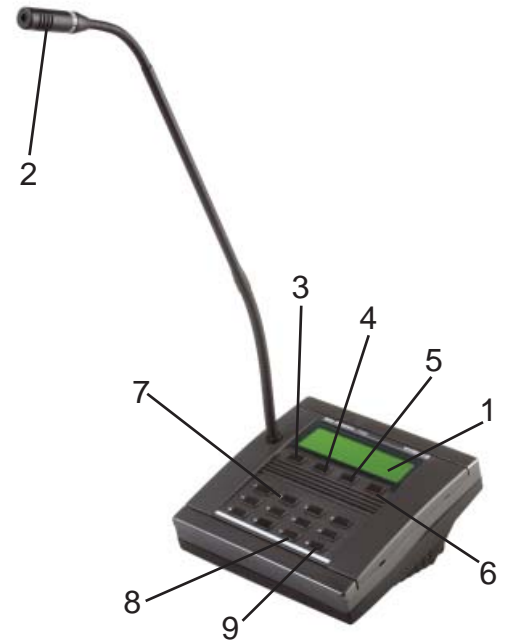


1- Display 2- Microphone 3- OK/Call key 4- MENU key 5- - Key 6- + Key
7- Numerical key 8- Group Key 9- Auxiliary key 10- DB15 Connector to
line 11- Speaker connector 12- Auxiliary audio output



DESCRIPTION

Table stand with gooseneck omnidirectional electret microphone to transmit messages to zones and groups of zones. It also has automatic reply, clock-calendar, communication with entryphone and display of functions in different languages.

GENERAL CHARACTERISTICS

- 2-line, 16-character alphanumeric display with backlighting, selectable by menu and memorised.
- Maximum of 200 zones
- Zone name and number assignment of controls PCD1307 and PCD1308
- 20 groups of zones
- Modifiable and memorised names of groups
- Establishment of the zones that comprise each group.
- Internal adjustments of message transmission level, microphone sensitivity, chime volume and vox-control level.
- Automatic hands-free reply to call indicated with low beep and memorised.
- Message receipt audio level adjustable with up and down keys whilst the message is being received and memorised.
- Entryphone beep level adjustable with up and down keys whilst it is sounding and is being memorised.
- Off function of system controls.
- Clock-calendar with hours, minutes, day of month, month, year and day of the week.
- Memorised enabling-disabling of communication with entryphone.
- Chime state selectable between not sounding and sounding once or twice and memorised.
- Calls made with two priority types selectable between normal or high (at same level as entryphone calls).
- Language selectable and memorised.

OPERATION

Enter the menu with the MENU key and change option with the +/- keys. Press the OK/call key to enter the selected option that will be flashing on and off. Quit the menu with the MENU key or if 45 seconds have elapsed without pressing any key.

We list each one of the functions below:

1- Making calls

When the power supply is connected, the PD5807 shows the date and time screen from where calls can be made. To make a call to a zone, key in the zone number. If the call is to a group, before keying in the group number, press the Group key first.

The display shows the number and name of the zone or group and makes the call when the OK/Call key is pressed. If it is a general call, press this key directly. The display will then indicate the moment when you can talk when the chime has ended if this has been selected. When the OK/call key is released the destination zone will enter into automatic reply if this function has been selected or otherwise it will end the call or when the call is to a group or general. If the call is not possible, the reason is shown on the display. The reason can be one of the following:

- The channel is occupied by the entryphone.
- The destination zone is on "do not disturb"
- The destination zone is engaged
- We are trying to make a call to our own zone
- The channel is occupied by zone X
- Zone 1 does not answer *
- The destination zone does not respond *
- There is an error in the destination zone *

(*) In these cases, check that the connections have been made correctly.

2 - Receiving calls

Whilst a call is being received the display shows the number and name of the zone that is calling and the message receipt volume, which can be changed with the +/- keys. This volume will be memorised.

3- Communicating with the entryphone

If the system has an entryphone with its relative entryphone interface P1490 and this function is enabled, there can be interaction with it. When a call is received from the entryphone the volume of the entryphone beep can be turned up or down with the +/- keys. To answer, just press the OK/call key and released it to go to the listening mode. The door is opened with the Auxiliary key and the operation is cancelled, without opening the door with the MENU key. The operation is also cancelled if nobody answers the entryphone within a 1-minute interval.

4- Assignment of the number and name of the zone of PD5807

The display shows the number and name of the zone in the ZONE menu option. The number can be changed with the +/- keys or the numerical keypad and the name can be changed with the +/- keys.

5- Assignment of the number of zones of the system

To avoid searching for non-existing zones, it is advisable to indicate the number of zones of the system, entering into the ZON INS menu option and modifying this value with the +/- keys or the numerical keypad.

6- Assignment of a zone number to a PCD1308 or PCD1307

Choose the zone number to be assigned in the ASI ZON menu option with +/- keys or with the numerical keypad. When this is confirmed all the PCD1308s or PCD1307s that have no zone assigned will start to beep and you can go through them one by one to press any key and assign them the next zone number. The PD5807 display will show us the zone number that we are assigning at that time.

7- Changing the zone name to a PCD1308 or PCD1307

Choose the zone number whose name we wish to change in the NOM ZON menu option with the +/- keys or the numerical keypad and change the name with the +/- keys.

8- Consulting and modifying groups

The general group and the 20 configurable groups appear in the GROUPS menu option. When you select the one you wish to consult or modify a list appears with all the zones of the system, and the ones that have an arrow next to them are the ones that belong to the group. To add a zone or remove one from a group that is not the general one, key in the zone number and press key + or -.

9- Changing the name of a group

Choose the number of group whose name you wish to change in the NOM GRU menu option, with the +/- keys or the numerical keypad and change the name with the +/- keys.

10- Enabling/Disabling communication with the entryphone.

There will be a mark, <, next to the ENTRYPHONE menu option if this is enabled, enable/disable by pressing the OK/Call key.

11- Changing the date and time

Successively change the day of the month, month, year, hour and minutes in the TIME menu option with keys +/- or with the numerical keypad.

12- Changing the chime

We can choose between NO, ONCE or TWICE in the CHIME menu option so that the chime does not sound or it sounds once or twice when a call is made.

13- Changing the call priority

We can choose between NORMAL and HIGH in the PRIORID menu option so that the calls that are made have normal or high priority (at the same priority level as the entryphone calls).

14- Changing the automatic reply mode

We can choose between NO, VOLUME and TIME in the RES AUT menu option so that once a call has been received it either does not enter automatic reply mode, it enters with vox control or for a fixed time of 10 seconds.

15- Switching the system music off.

You can switch all the controls of the system off by pressing the OK/Call key when you have selected the APA MUS menu option.

16- Display lighting

We can switch the backlighting of the display on or off by pressing the OK/call key with the LIGHT menu option.

17- Changing language

You can choose between CASTELL, ENGLISH and PORTUG in the LANGUAGE menu option so that you can read the display information in Spanish, English or Portuguese, respectively.

18- Returning to default parameters

This is done by resetting the zone number to 0; we will see how it resets.

TECHNICAL CHARACTERISTICS

Electret microphone sensitivity: 6 mv/1 PSA
Rated power of speaker output: 1 W (8 Ohm impedance)
Power supply voltage: 16Vdc
Standby consumption without lighting: 70 mA
Maximum consumption: 350 mA
Dimensions:
Box: 85 x 150 x 150 mm
Max. length of microphone support gooseneck: 430 mm
Weight: 800 grams

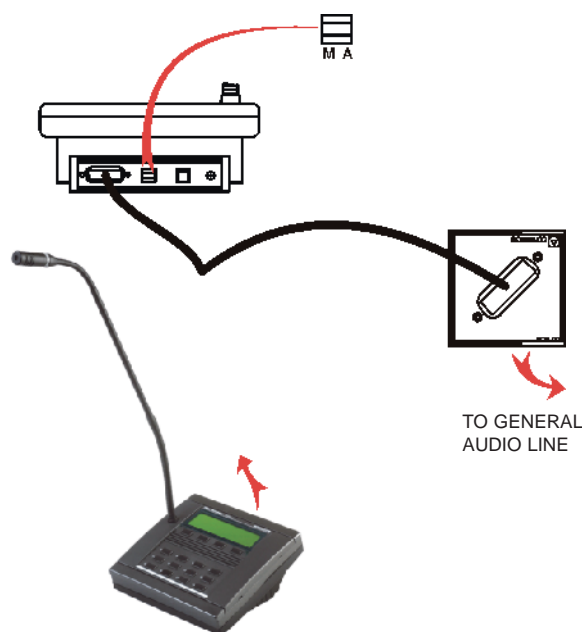
INSTALLATION RECOMMENDATIONS

1- If possible, the installation must be made in one single line and without branches.

2- For it to work correctly, the lead must be no longer than 1200 metres.

3- It is advisable to install a line repeater module, PCD3815, at each branch or union between several lines.

INSTALLATION EXAMPLE



CONNECTION

Before proceeding to make the connection, make sure that the power supply is switched off.

- If you wish to connect a speaker, this can be done using the jack or the speaker connector.

- A P5906 lead is connected between connector DB15 and a PC9405 module and the following connections will be made:

PIN	SIGNAL	WIRE
5	Message audio	7
6	Communications bus	COM-
7	Communications bus	COM+
8,13,14,15	Ground	4
9,10,11	Power supply	2

NOTE: The system wiring must be installed separately from the electrical mains, according to regulation.

Once the system has been wired up, the next step must be to award a zone number to each one of the modules, PD6807, PCD1308 or PCD1307. To do this, bear in mind that this operation is carried out on the actual module in the case of PD5807, from a PD5807 in the case of the PCD1308 and from a PD5807 or on the actual module for the PCD1307. There must always be a zone 1 and it is advisable for the zones to be consecutive.