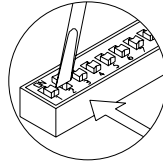


PROGRAMMING THE T540 PLUS SE TELEPHONE WITH A BUTTON PANEL

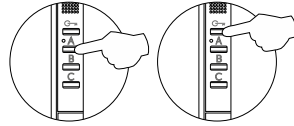
Locate the SW2 DIP switch situated on the top left-hand side of the back of the EL632/PLUS module and set number 2 to ON. The door panel will reproduce a sound to advise that the system has entered into programming mode.



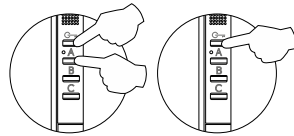
Important: To perform this programming, the telephone's SW1 DIP switches should be set to **OFF**. In systems with more than one door panel, only perform this procedure on the main panel of each building.

Nota: To programme the telephone with a coded door panel or from a general door panel, see the manual of the corresponding door panel.

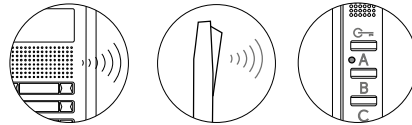
Switch off the telephone to be programmed.
Once switched off, press the door release button.



While keeping the door release button pressed, switch on the telephone.



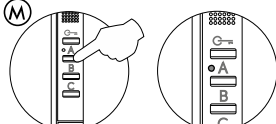
To show that the system is ready for programming, the door panel and the telephone handset will emit a number of tones (the LED on the telephone will illuminate red), enabling the door release button to be released. To establish audio communication with the door panel, lift the handset.



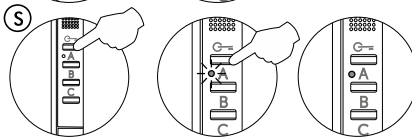
Press the button of the door panel that will call this telephone.
At this moment, the door panel and handset will emit a number of tones (the LED on the telephone will blink red).



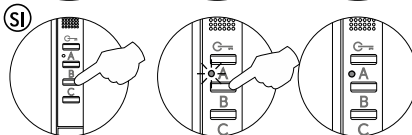
To programme the telephone as **Master**, press button **A** for 3 seconds (the telephone's LED will illuminate red).



To programme it as **Slave 1**, press button **G** once, and the status LED will blink (green) once. Continue successively to **Slave 4**, pressing button **G** four times, and the status LED will blink (green) four times.



To programme the telephone as **Slave + Intercom**, press button **B** and the LED will blink (green) once. Then press button **A** for 3 seconds (the telephone's LED will illuminate red).



Make a call to check that the telephone has been successfully programmed. Programme the other telephones in the same way.
Once the programming has finished, set the programming switch to OFF.



Each apartment must only have one master unit; if there are parallel telephones or monitors, they must be configured as slaves.

IMPORTANT: For advanced programming, optional connections and more information, see the "T-540 PLUS SE User Manual" (code 50122199), <https://doc.golmar.es/search/manual/50122199>

T-540 PLUS SE TELEPHONE PLUS DIGITAL SYSTEM

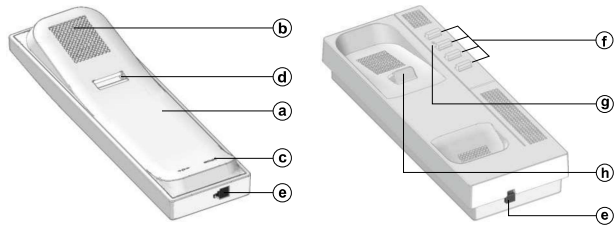


QUICK GUIDE

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T-540 PLUS SE TELEPHONE

Digital telephone for the Plus system with button and coded door panels.



- a. Handset.
- b. Speaker grille.
- c. Microphone hole.
- d. Hueco de sujeción.
- e. Telephone cord connectors.
- f. Function / programming button.
- g. Telephone status LED:
 - Standby: LED illuminated red.
 - Call: LED illuminated green. (teléfono ppal.).
 - Communication: LED illuminated green.
 - Night mode: LED blinking red.
 - Doctor mode: LED blinking green.
- h. Hook switch.

Connection terminals.

+	-	A	D	AP+	-	HZ	SA	+	Int	A1
---	---	---	---	-----	---	----	----	---	-----	----

+, - : Positive, negative (18Vdc power supply). SA : Output (negative) aux. call repeater, (max. consumption 250mA).
 A, D : Audio, digital communication. INT : Intercom function.
 AP+ : Auxiliary door release button input. A1 : Output (negative) auxiliary device activation (max. consumption 50mA).
 HZ- : Door bell button input.

Function button.

A With the handset on the hook and in standby: One short press for 1 second activates "ringtone volume" mode, with a tone indicating the current volume selected. Then each 1 second press (before 5 seconds elapse) selects a volume level: maximum, medium, minimum and no volume "night mode" and so on (in carousel mode).
 With the handset on or off the hook and in standby: One long press for 3 seconds turns the telephone on or off. After any resetting of the telephone and for the following 45 seconds, no operation with it can be performed.

(*) B With the handset off the hook: The intercom (in the same apartment) is activated. One long press until a confirmation tone can be heard will call all of the telephones in the apartment. To call individual telephones, press the button once to call the "master" telephone, twice to call "slave 1", 3 times to call "slave 2", 4 times to call "slave 3" and 5 times to call "slave 4". This selective intercom call mode is only available with the T540 Plus SE telephone and the Tekna Plus SE monitor. This only functions if no call or communication is in progress.

(*) C Regardless of the position of the handset, the auxiliary device is activated.

G With the handset on the hook: A panic call to the guard units configured to receive such calls is made. With the handset off the hook, a normal call can be made to the main guard unit. During call reception and communication processes, it enables the door release to be activated.

(*) In advanced programming mode, the default functions of function buttons **B** and **C** can be changed.

Quick programming SW1 DIP switch.

The quick programming SW1 DIP switch is located in the central part of the circuit, accessible by opening the telephone. It enables the telephone to be configured as master/slave and an address to be assigned to it.

Important: This type of programming cannot be performed on a general entrance door panel.

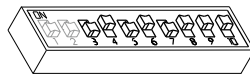
*** Dip1 and Dip2:** Configure the telephone as master/slave. DIP 1 and DIP 2 to OFF master, DIP 1 to OFF and DIP 2 to ON slave 1, DIP 1 to ON and DIP 2 to OFF slave 2, DIP 1 and DIP 2 to ON slave 3.

*** Dip3 a Dip10:** To configure the telephone address. The switches set to OFF have a zero value. The values of the switches set to ON are shown in the table below.
 The telephone code is the sum of the values of the switches set to ON:

Switch number:	3	4	5	6	7	8	9	10
Value when ON:	128	64	32	16	8	4	2	1

***Factory setting**

Example: 0+ 64+0+16+0+4+2+1=87



- Call reception: During call reception, the status LED of the master telephone will illuminate (green). If the call is not answered within 45 seconds, the master telephone's status LED will illuminate (red), LED on the door panel will turn off and the channel will be free.
- To establish communication, lift the handset of the telephone and the telephone's status LED (green) and the door panel's LED will illuminate.
- The communication will last for one and a half minutes or until the handset is replaced. After the communication, the telephone's status LED will illuminate (red), the door panel's LED will turn off and the channel will be free.
- To open the door, press the door release button during the call or communication processes: one press will activate the door release for 3 seconds and LED will also illuminate for 3 seconds.

INSTALLATION

Connecting and fixing the telephone to the wall: Avoid dusty or smoky environments or locations near sources of heat. The telephone can be fixed to a universal embedding box or directly to the wall.

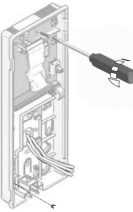


Open the telephone by inserting a flat screwdriver into the slots and gently pry open as shown in the drawing.

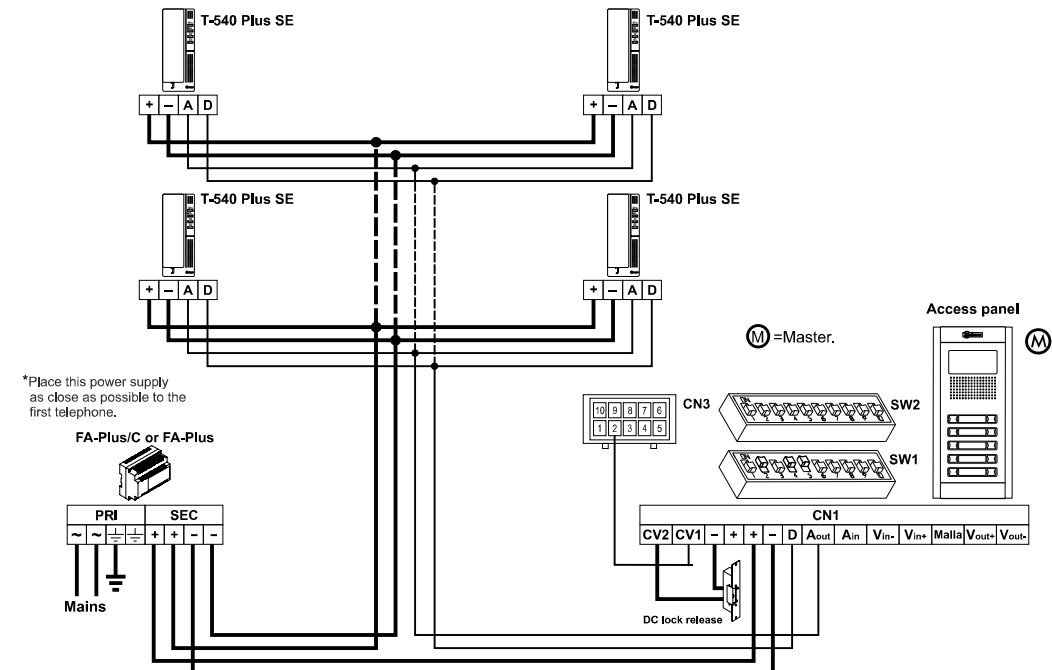
To fix directly to the wall, drill two 6mm holes at the specified positions and use 6mm wall plugs and Ø3.5 x 25mm screws.



Pass the cables through the cable holes and connect them to the connector. Close the telephone as shown in the drawing. Once the telephone is closed, connect the handset using the telephone cord and place it on the hook.



WIRING DIAGRAM



*Place this power supply as close as possible to the first telephone.

IMPORTANT: Further information about the door panel, sections, distances, wiring diagrams, etc., see "T632 Plus P/T User Manual".
<https://doc.golmar.es/search/manual/50122328>

