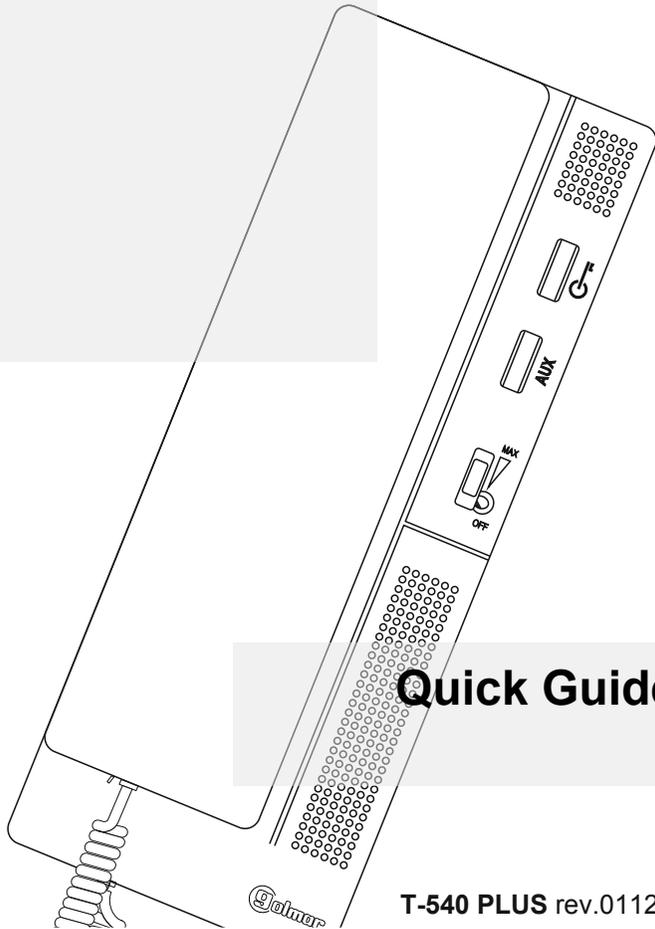




# Digital telephone Plus system T-540 Plus



## Quick Guide

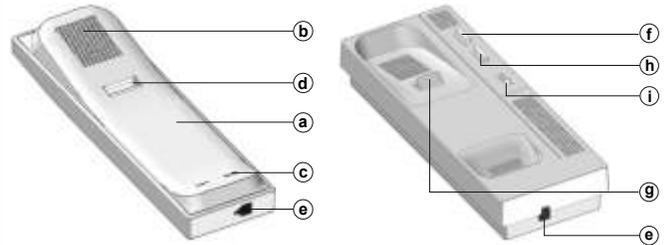
T-540 PLUS rev.0112

## DESCRIPTION

1

Description T-540 Plus telephone.

Digital telephone for Plus system with door panel push button and coded panel.



- a. Telephone handset.
- b. Speaker grille.
- c. Microphone hole.
- d. Subject hole.
- e. Telephone cord connectors.
- f. Door release push button.
- g. Hook switch.
- h. Auxiliary function push button.
- i. Volume control.

Terminal connector description.

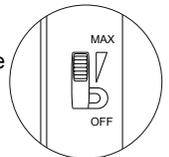
+	-	A	D	AI	-	HZ	SA	+	Int	PA
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- +, - : Positive, ground.
- A, D : Audio, digital communication.
- AI : Connection to external door release push button.
- HZ : Door bell push button input.
- SA : Auxiliary call device output SAV-90.
- INT : Intercom.
- PA : Output for aux. relay activation (18Vdc/0,5A max.)

Notes: Installation diagrams, see door panel manual.

Call volume  
control.

The telephone allows to regulate the call volume  
with a maximum, medium and off value.



## DESCRIPTION

Function push buttons.



With handset on the cradle: sends a panic call to the porter's exchanges.

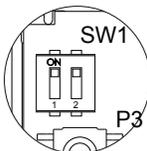
With handset off the cradle: allows to call to the master porter's exchange. During call reception and communication progresses allows the lock release activation.

### AUX

Auxiliary function push button, depending on setting in the SW1 dip switch.

SW1 configuration dip switch.

Accessed by opening the telephone, allow the next modes for the auxiliary function push button:



\*



"Autoswitch-on" mode: With the handset off the cradle, allows to establish audio communication with the door panel that has been configured with the autoswitch-on function.



"PA" output mode: regardless of the handset's position, it activates the "PA" telephone output.



"Call to a slave porter's exchange" mode: With the handset off the cradle, allows to call to a slave porter's exchange.



"Intercom" mode: With the handset off the cradle, allows to make an intercom call between two units of the same apartment.

**IMPORTANT:** Select the auxiliary function push button mode before programming the telephone.

\* Factory default

## OPERATION

2

Receiving calls: While the call is in progress, pick up the telephone handset to establish audio communication for one and a half minutes or until the handset is replaced.

Door release: During call or communication progresses, press the door release push button to allow the visitor access to the building.

## INSTALLATION

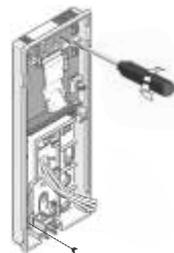
Fix the telephone to the wall.

Avoid placing the telephone near sources of heat, in dusty locations or smoky environments. The telephone can be fixed using an electrical embedding box or directly on the wall.



To open the telephone, insert a plain screwdriver into the slots and gently lever as shown in the drawing.

To install the telephone directly over the wall, drill two holes of 6mm. on the specified positions, using 6mm. wall plugs and Ø3,5 x 25mm screws.



Pass the installation wires through the corresponding hole and connect them. Close the telephone as shown on the picture. Once the telephone is closed, connect the handset using the telephone cord and put it on the cradle.

Set to ON the switch number 2 of the SW2 configuration dip switch in the EL500SE (SW1 if it is the EL500) module.

Open the telephone to programming, select in the SW1 dip switch the function mode for the auxiliary function push button (page 2) and later press the P3 programming push-button.

To show that the system is ready for programming, the door panel and the telephone's handset will reproduce a tone (the telephone led will light). Audio communication can be established.

Press the door panel push button that will call to this telephone, door panel and handset will reproduce tones (the telephone led will slow blink).

To programm the telephone as Master, press the hook switch (the telephone led will off). Close the telephone.

To programm the telephone as Slave, press the P1 door release push button (the telephone led will quick blink) and later press the hook switch (the telephone led will off). Close the telephone.

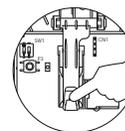
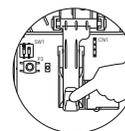
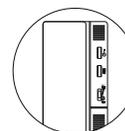
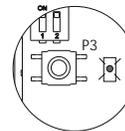
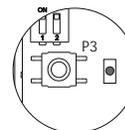
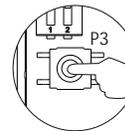
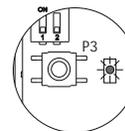
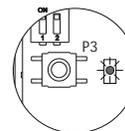
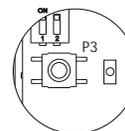
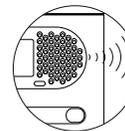
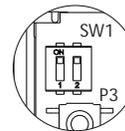
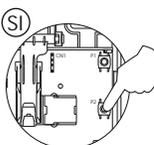
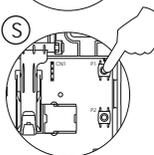
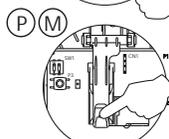
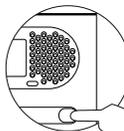
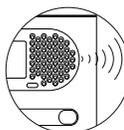
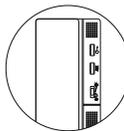
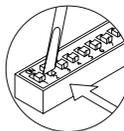
To programm the telephone as Slave + intercom., press the P2 auxiliary function push button (the led will quick blink) and later press the hook switch (the led will off). Close the telephone.

Make a call to check that the telephone has been succesfully programmed. Once the programming has been finished, set to OFF the programming switch.

Each apartment must have one master unit only; in case of parallel units configure them as slaves, both monitors or telephones.

Telephone programming with a coded panel or from a general door panel, see the appropriate door panel instruction book.

Programming telephone with door panel push button.





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