



T1EN

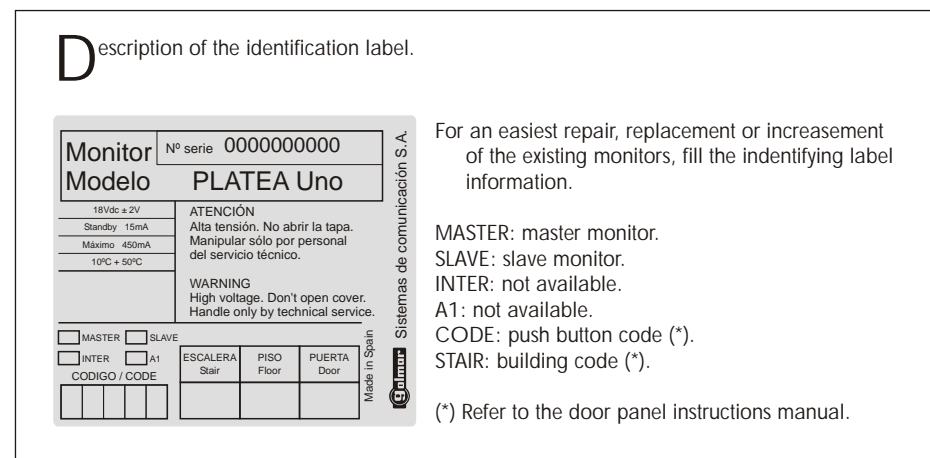
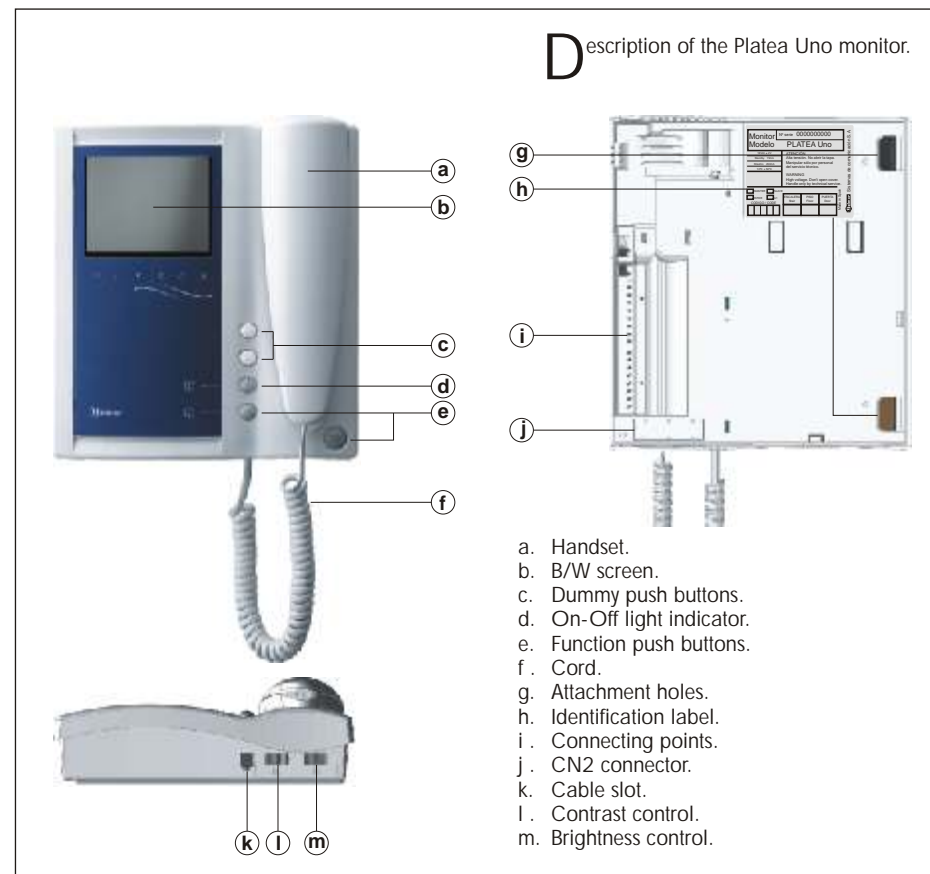
rev.0104

Audio and Video
door entry system
digital installation


Platea Uno
T-940 Uno


installation annex

- ⇨ Platea Uno monitor and T-940 Uno telephone are described on this annex, as well their programming procedures. System assembly and wiring is detailed on the instructions manual that's enclosed with the door panel.
- ⇨ Platea Uno monitor and T-940 Uno telephones are fully compatible with Platea Plus monitor and T-940 Plus handset. However, a resistor must be installed between 'D' and '-' door panel terminals. This resistor is supplied with the door panel.
- ⇨ If the distance from the door panel to the farrest monitor or telephone is longer than 200 meters, or the building has more than 200 apartment units, a RD-Plus/Uno repeater must be installed.



Function push buttons.

 If the handset is on the cradle allows to see the picture from the master door panel. If not, allows to establish audio and video communication with the door panel that has been configured with the autoswitch-on function. This function is disabled if a communication is already established.

 If the handset is on the cradle, press during 1 sec. to switch the monitor on or off. After any monitor reset and during the next 45 seconds, all the monitor functions will be disabled, with the exception of call reception. With the handset lifted, allows to call to the master porter's exchange. During call reception and communication progresses allows the lock release activation, with no dependence on the handset position.

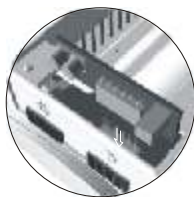
Handling the end of line jumper.



The end of line jumper is placed on the CN2 connector, that can be located on the monitor base. In case of twisted pair cable installations, the end of line jumper is placed in the EL561 module (see next paragraph).

Do not remove the jumper on monitors where the video cable finish. Remove the jumper on monitors where the video cable continue.

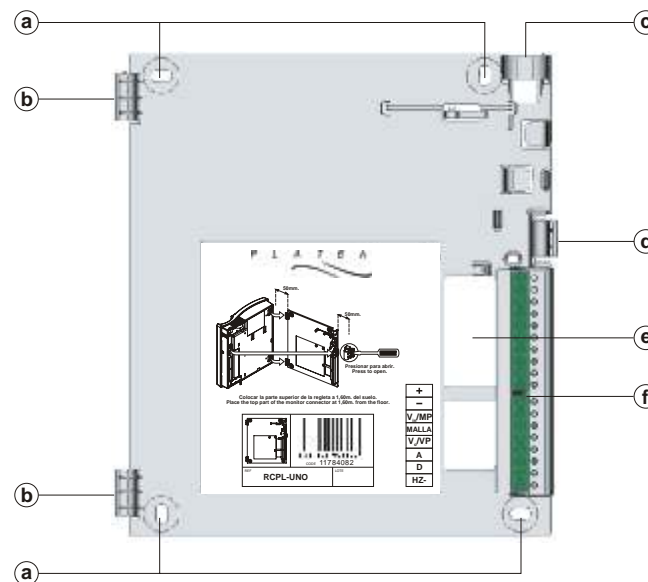
EL561 module for video installations with twisted pair cable.



Locate the CN2 connector, that's placed in the monitor base. To plug the EL561 module, remove the existing jumper and the double one (JP1) that's place on the right side.

NOTE: on this type of installations the EL560 module must be plugged in the door panel microprocessed circuit. Refer to the specific installation diagram.

Description of the RCPL-Uno monitor connector.

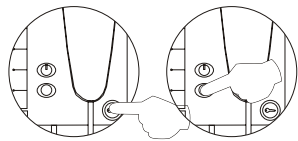
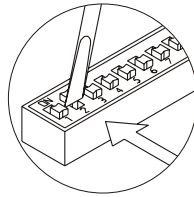


- a. Wall attachment hole (x4).
- b. Monitor attachment hook (x2).
- c. Vertical wiring input.
- d. Attachment clip.
- e. Wiring input hole.
- f. Installation terminals:

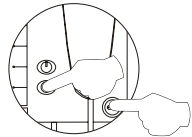
+, -: positive, ground.
 Vin / MP: video signal coaxial input.
 twisted pair video signal input (MP).
 Malla: coaxial shield.
 Vo / VP : video signal coaxial output.
 twisted pair video signal input (VP).
 A : audio communication.
 D : digital communication.
 HZ- : door bell push button input.

Programming the monitors.

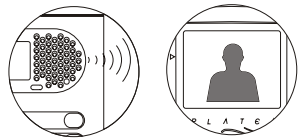
Set to ON the switch number 2 of the configuration dip switch, that's accessible by opening the terminal connector protection cover (see door panel instructions manual).
The door panel will reproduce a sound to advise that the system has entered into programming mode.
In systems with more than one door panel, the programming process shall be done on the master door panel only.



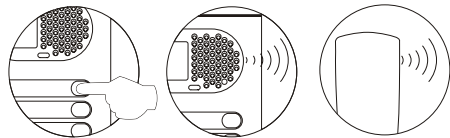
Switch off the monitor to be programmed, by pressing the lock release push button during 1 second.
Once the monitor is off, press the autoswitch-on push button.



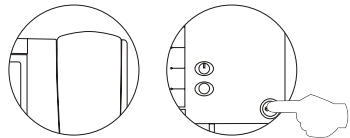
While pressing the autoswitch-on push button, press the lock release push button.



To show that the system is ready for programming, the door panel will reproduce a sound and the picture will appear on the monitor. At this moment, the push buttons can be released. Lift the monitor handset.

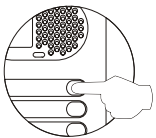


Press the door panel push button that will call to this monitor. At this moment the door panel and the monitor handset will reproduce a sound.



To program the monitor as master, replace the monitor handset.
To program it as slave, press the lock release push button.

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



Make a call to check that the monitor has been successfully programmed.
Repeat these steps to program the rest of monitors.
Once the programming has been finished, set to OFF the programming switch. If you don't, the door panel will reproduce a sound to advise that the system is still into programming mode.

Description of the T-940 Uno telephone.



- a. Telephone handset.
- b. Speaker grille.
- c. Microphone hole.
- d. Subjection hole.
- e. Telephone cord connectors.
- f. Function push button.
- g. Hook switch.



Function push button.

During call reception and communication progresses allows the lock release activation, with no dependence on the handset position.
During stand-by condition and with the handset lifted, allows to call to the master porter's exchange.

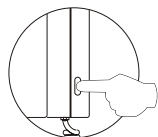
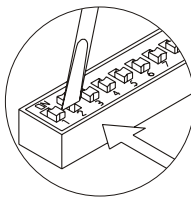
Terminal connector description.



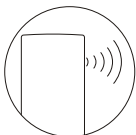
- + , - : positive, ground.
- A : audio communication.
- D : digital communication.
- HZ- : door bell push button input.

Programming the telephones.

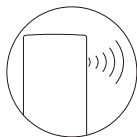
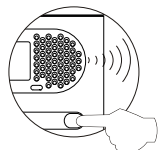
Set to ON the switch number 2 of the configuration dip switch, that's accessible by opening the terminal connector protection cover (see door panel instructions manual).
The door panel will reproduce a sound to advise that the system has entered into programming mode.
In systems with more than one door panel, the programming process shall be done on the master door panel only.



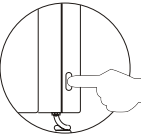
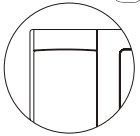
Lift the handset while pressing the lock release push button.



To show that the system is ready for programming, the door panel and handset will reproduce a sound, being possible to establish audio communication. Release the lock release push button.

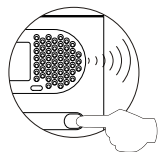


Press the door panel push button that will call to this telephone. At this moment the door panel and handset will reproduce a sound.



To program the telephone as master, replace the handset.
To program it as slave, press the lock release push button.

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



Make a call to check that the telephone has been successfully programmed. Repeat these steps to program the rest of telephones.
Once the programming has been finished, set to OFF the programming switch. If you don't, the door panel will reproduce a sound to advise that the system is still into programming mode.



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