

MONTANTE DE COMUNICACIÓN

Monitor de Vídeo SHINER-90 TV

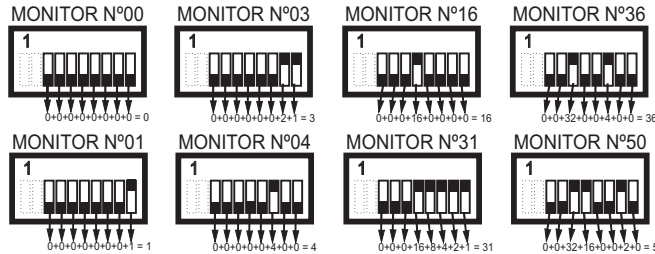
Codificación SH-90. / SH-90 coding.

MONITOR PRINCIPAL SIN AUTOENCENDIDO MONITOR PRINCIPAL CON AUTOENCENDIDO MONITOR SECUNDARIO SIN AUTOENCENDIDO MONITOR SECUNDARIO CON AUTOENCENDIDO



Pin 1: Activar Autoencendido
Pin 2: Monitor secundario

Pin 1: Activate auto switch-on.
Pin 2: Secondary monitor.

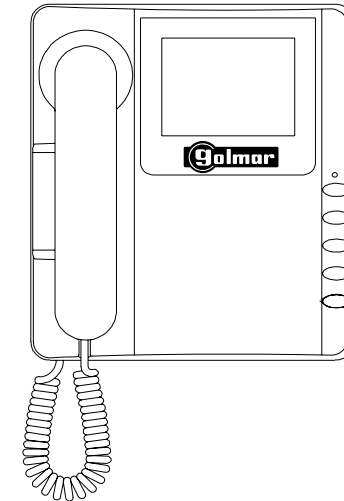


Pin 3: Valor 128
Pin 4: Valor 64
Pin 5: Valor 32
Pin 6: Valor 16
Pin 7: Valor 8
Pin 8: Valor 4
Pin 9: Valor 2
Pin 10: Valor 1

Pin 3: Value 128.
Pin 4: Value 64.
Pin 5: Value 32.
Pin 6: Value 16.
Pin 7: Value 8.
Pin 8: Value 4.
Pin 9: Value 2.
Pin 10: Value 1.

La suma de los valores de los pines activados (ON) determinan el código del monitor.

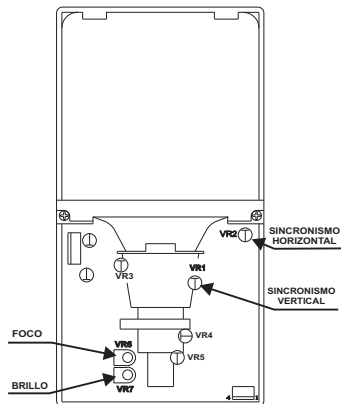
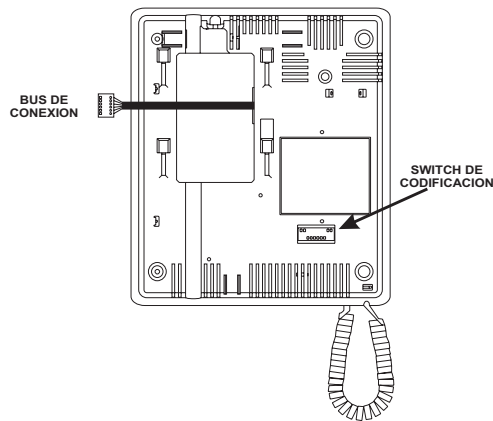
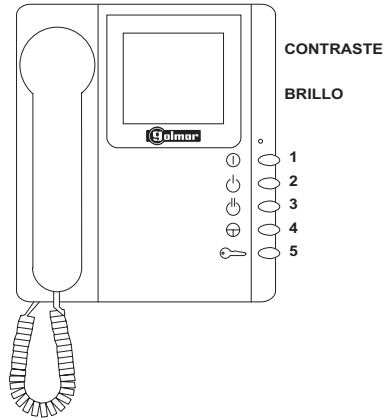
The sum of the value of the pins activated (ON) determines the monitor code.



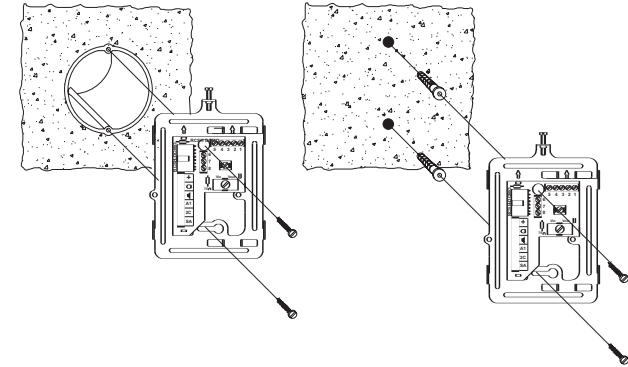
La comunicación por sistema

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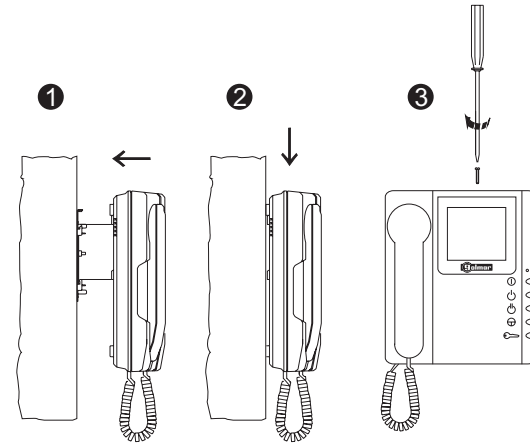
Descripción.
Description.



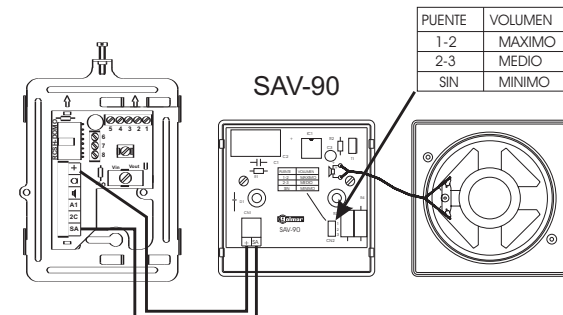
Instalación.
Installation.



Instalación de la regleta de conexión.
Installing the connector.



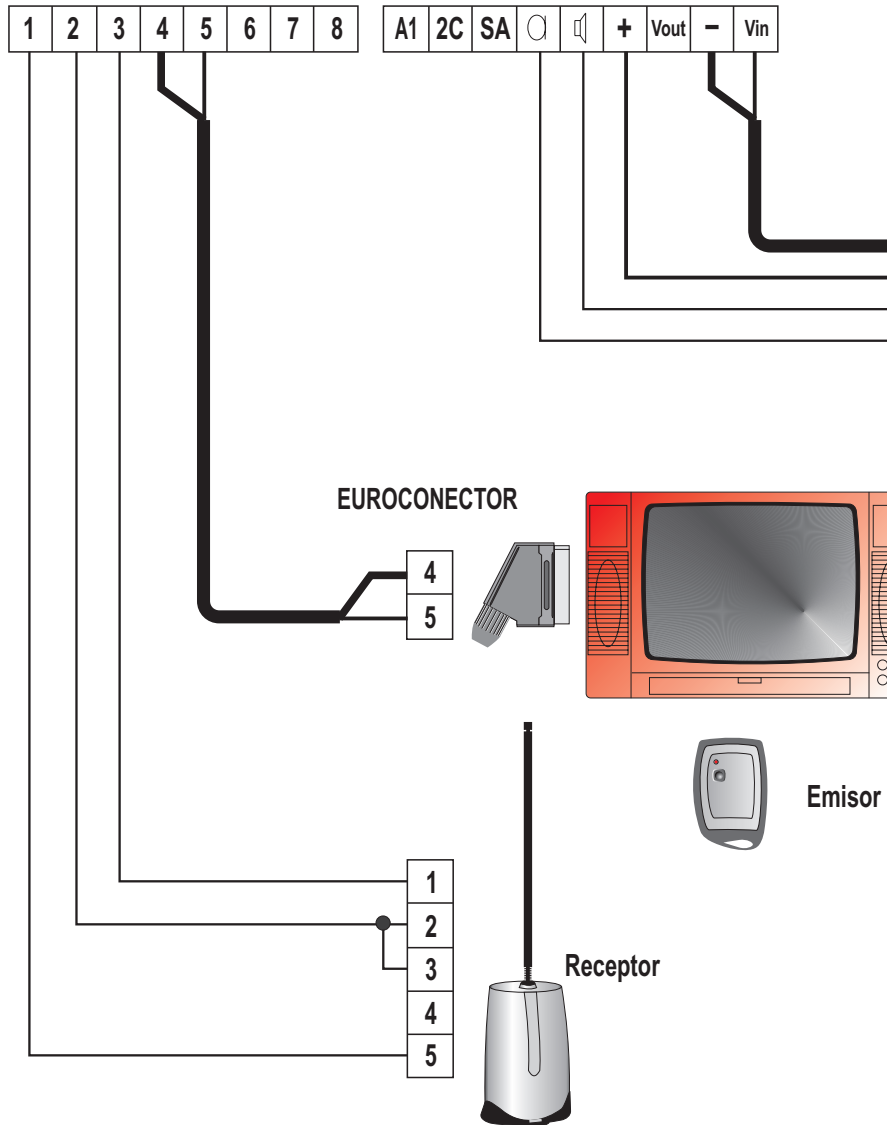
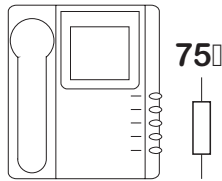
Instalación mural.
Wall installation.



Instalación de la sonería auxiliar.
Installing additional ringer.

Conexión del monitor a la televisión y al receptor.
Monitor connection to the television and receptor.

SHINER-90 TV



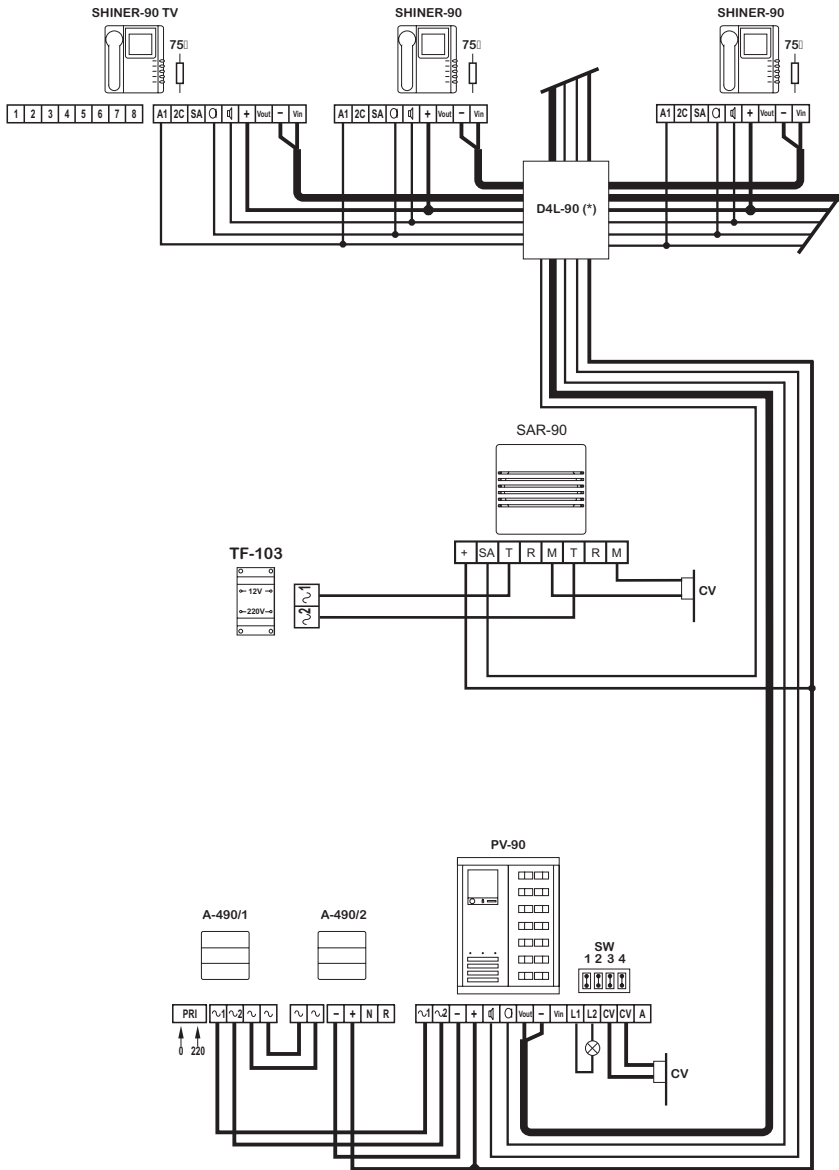
Descripción de los botones.

- 1.-ON/OFF:** Presionar pulsador para conectar el monitor. Una vez conectado el monitor, el led rojo permanecerá encendido. Presionar nuevamente el pulsador, para desconectar el monitor, el led indicador de on/off permanecerá apagado. Cuando el monitor está desconectado se inhibe en su totalidad la posibilidad de recibir llamadas.
- 2.-SEGUNDA CÁMARA:** Durante el proceso de comunicación, el autoencendido (chalet) o en la ejecución del Vídeo Espía, se puede pulsar éste para recibir la imagen de una segunda cámara, en lugar de recibir la de la placa.
- 3.-PULSADOR AUXILIAR:** Este pulsador se puede utilizar para la activación de otros equipos (abrepuertas, luces,...), en cualquier instante, sin necesidad de establecer comunicación.
- 4.-VIDEO ESPÍA:** Durante la ejecución de la llamada, presionar el pulsador de Vídeo Espía, para establecer comunicación sólo de video, durante los 30" de la llamada, sin que el visitante advierta la ejecución de la maniobra. Durante el proceso de Vídeo Espía, se puede establecer comunicación de audio y video, simplemente descolgando el auricular del monitor. El tiempo de comunicación, una vez establecida, pasará a ser de 1'30".
- 4.-AUTOENCENDIDO (sólo para instalaciones chalet):** Descolgar el auricular del monitor, y presionar el pulsador de autoencendido, para establecer comunicación de audio y video con la placa de calle, preseleccionada para dicha función.
- 5.-ABREPUERTAS:** Durante el proceso de comunicación de audio y video, se presionará el pulsador de abrepuertas para permitir el acceso del visitante a la finca, el abrepuertas permanecerá activado durante 3".
- 5.-LLAMADA A CENTRALITA:** Descolgar el auricular del monitor y presionar el pulsador de abrepuertas, el led indicador de ON/OFF parpadeará indicando la realización de la llamada. Si el led permanece encendido nos indicará que la central está en canal ocupado. Al descolgar el auricular de la centralita se establece comunicación de audio y video (si la centralita tiene conectada la telecámara opcional, como elemento del sistema) con la centralita de conserjería. La comunicación permanecerá durante 1'30" o hasta que se cuelgue uno de los dos auriculares.
- RECEPCIÓN DE LLAMADAS:** Durante la ejecución de la llamada, descolgar el auricular del monitor, para establecer comunicación de audio y video durante 1'30", o hasta colgar el auricular del monitor.
- MONITORES EN PARALELO:** Para disponer de más de un monitor en una vivienda, conectar en paralelo los monitores tal como indica el esquema de instalación. Se pueden conectar un máximo de cinco en paralelo. Codificar uno como principal y el resto como secundarios. El monitor SH-90 viene codificado de fabrica como monitor principal.

Push buttons description.

- 1.-ON/OFF:** Press this button to connect the monitor. When connected the red led will be lit. Press again to disconnect the monitor. The indicator light will remain off. When the monitor is disconnected, calls cannot be received.
- 2.- SECOND CAMERA:** During communication, auto switch-on or video spy, you can press this button to receive the image of a second camera, instead of the camera panel image.
- 3.- AUXILIARY BUTTON:** You can use this button to activate another equipment (door-openers, lights,...) at any time, you don't need to establish communication.
- 4.-VIDEO SPY:** While the call is being made, press the Video Spy button to establish video communication during the 30" that the call lasts, without the caller being aware of this action. While using the Video Spy, audio and video communication can be established, simply by picking up the handset. Communication time, once begun, will be 1'30".
- 4.- AUTO SWITCH-ON (only for Chalets installation):** Pick up the monitor handset and press the auto switch-on button, to establish audio and video communication with the street door panel, preselected for this function.
- 5.- DOOR RELEASE:** During video and audio communication, press the door-release button to allow the visitor access to the building.
- 5.- TO CALL THE EXCHANGE:** Pick up the monitor handset and press the door release button to establish video and audio communication with the porter's exchange (if the exchange has the optional telecamera connected as part of the system). Communication remains open for 1'30" or until one of the two handsets is replaced.
- CALL RECEPTION:** While the call is being made, pick up the monitor handset, to establish audio and video communication for 1'30", or until the handset is replaced.
- MONITORS IN PARALLEL:** To have more than one monitor in a dwelling, connect monitors in parallel. You can connect up to five monitors. Code the monitors as principal and secondary respectively, as indicated in the list of monitor functions.

**Instalación para activar un segundo abrepuertas.
Installation for a second door release.**



SECCIONES MINIMAS	Bornes	100m.	200m.	300m.
Coaxial	Vin - Vout	RG59	RG59	RG59
Audio	A1, 2C, 4 O	0.5mm ²	0.75mm ²	1.0mm ²
Alimentación	+ - ~ 1 ~ 2	1.0mm ²	2.0mm ²	3.0mm ²

RF receiver programming.

Before to connect the definitive installation, you need to validate the emitter in the receiver.
To make this operation follow the instructions in the RF receiver kit.

Installation and operation.

There are two parts in the system Shiner-90 TV. The first part is a standard Shiner-90 monitor and you have to connect the same installation wires (3+coaxial), but in a different strip connector, you need the strip connection DOMOS, not the RCSH-90 conventional for Shiner-90.
The second part is to see the Shiner's image in your TV set. The connection is by EUROCONNECTOR. The installation diagram is in the next page. You need 3 wires between strip connector to RF receiver and a coaxial to EUROCONNECTOR.

How to use:

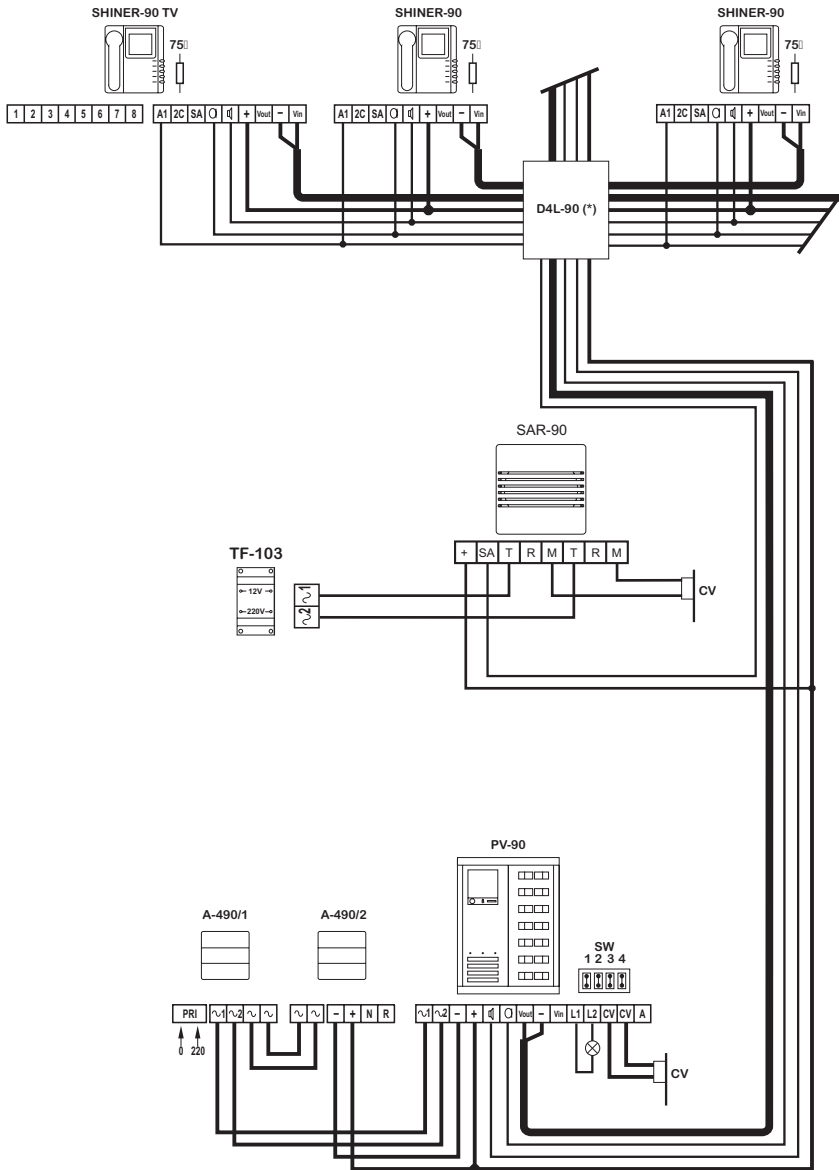
When you receive a call from the door entry, if you push the RF emitter the image appears automatically in the screen (if TV is switch-on). Now there are two possibilities.

- You don't want to open the door. Press the emitter's button about 0'5 - 1 second (short touch) and 2 seconds later you'll continue watching TV. You can recover Shiner's image if you press another time. If you don't push in 30 seconds the image will disappear.
- You want to open the door. Press the emitter's button for about 3 seconds (long touch), the door will be open and Shiner-90 TV's image continue in your screen. You can repeat this operation during 1'30". To finish press a short touch and 2 seconds later you'll continue watching TV channel, now is impossible to recover Shiner's image.

Notes:

- If you press the Video Spy button, the image will also appear in monitor.
- If you pick up the handset while image is in the TV screen, it will disappear and it will be only shown in the monitor screen.
- Sometimes you need to adjust the volume in your door entry panel because when you open the door with the RF emitter, the monitor establishes communication, the handset is pick down and you could have audio coupling.

**Instalación para activar un segundo abrepuertas.
Installation for a second door release.**



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The second part is to see the Shiner's image in your TV set. The connection is by EUROCONNECTOR. The installation diagram is in the next page. You need 3 wires between strip connector to RF receiver and a coaxial to EUROCONNECTOR.

How to use:

When you receive a call from the door entry, if you push the RF emitter the image appears automatically in the screen (if TV is switch-on). Now there are two possibilities.

a) You don't want to open the door. Press the emitter's button about 0'5 - 1 second (short touch) and 2 seconds later you'll continue watching TV. You can recover Shiner's image if you press another time. If you don't push in 30 seconds the image will disappear.

b) You want to open the door. Press the emitter's button for about 3 seconds (long touch), the door will be open and Shiner-90 TV's image continue in your screen. You can repeat this operation during 1'30". To finish press a short touch and 2 seconds later you'll continue watching TV channel, now is impossible to recover Shiner's image.

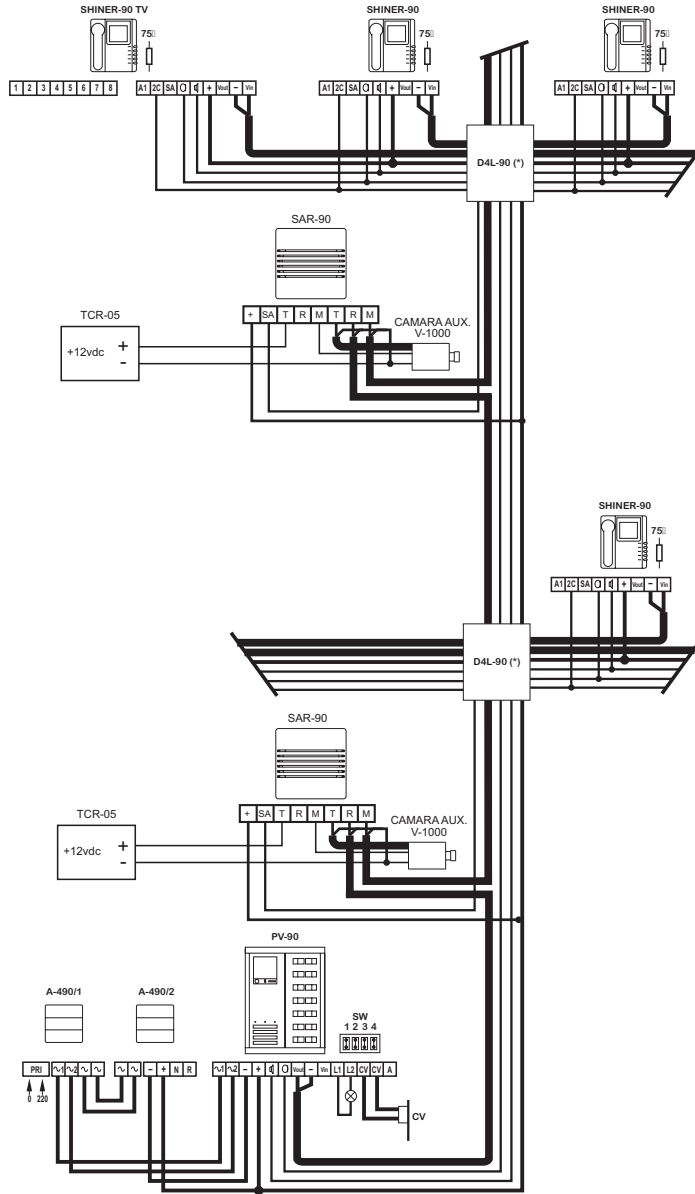
Notes:

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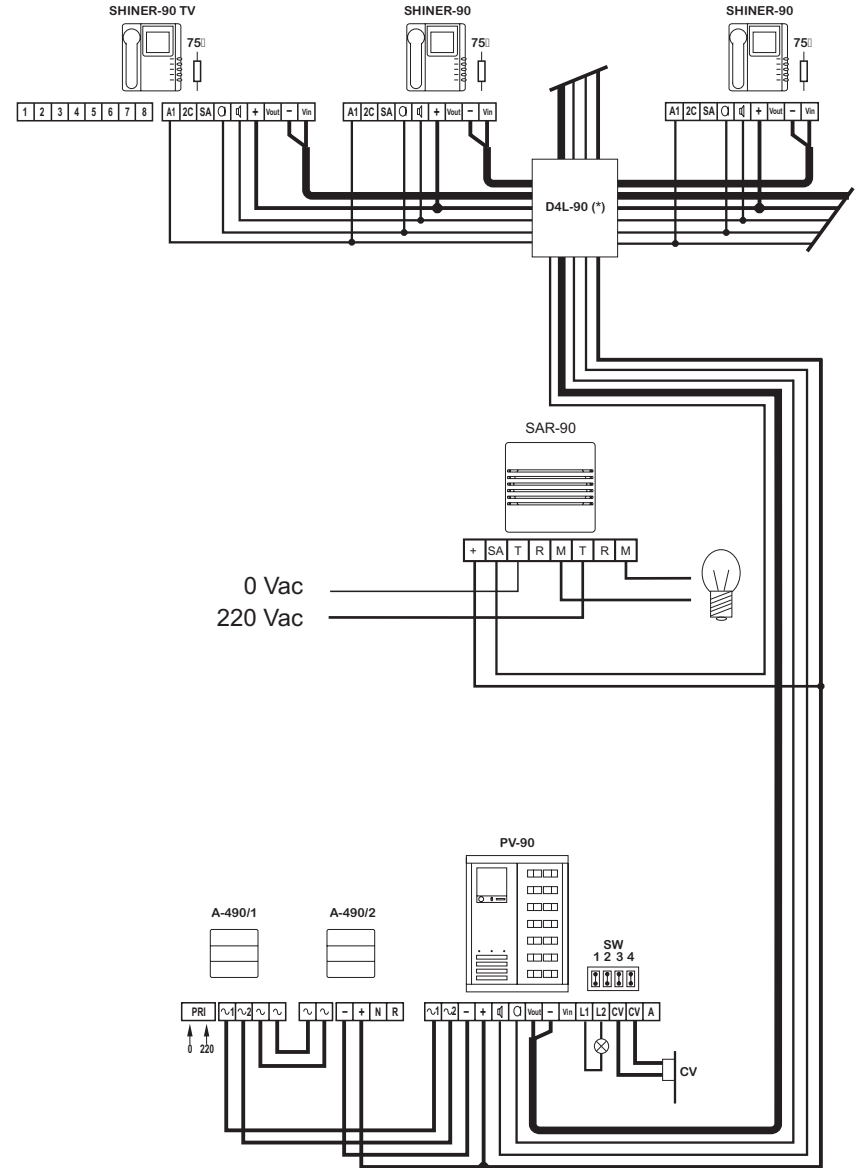
- Sometimes you need to adjust the volume in your door entry panel because when you open the door with the RF emitter, the monitor establishes communication, the handset is pick down and you could have audio coupling.

Instalación de una cámara por cada rellano.
Installation of one camera in each floor.



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Audio	A1, 2C, \emptyset O	0.5mm ²	0.75mm ²	1.0mm ²
Alimentación	+ - ~ 1 ~ 2	1.0mm ²	2.0mm ²	3.0mm ²

Instalación para activación de un equipo a 220Vac.
Installation to activate a 220Vac equipment.



SECCIONES MINIMAS	Bornes	100m.	200m.	300m.
Coaxial	Vin - Vout	RG59	RG59	RG59
Audio	A1, 2C, \emptyset O	0.5mm ²	0.75mm ²	1.0mm ²
Alimentación	+ - ~ 1 ~ 2	1.0mm ²	2.0mm ²	3.0mm ²