G2+

TECHNOLOGY

golmar

Kit Soul

USER MANUAL

G2+ 2-wire installation Art 4 Lite monitor

Cód. 50122625 **TS5110 ART 4 LITE EN** REV.0222

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IMPORTANT IN THIS MANUAL

- **This manual describes the new menu (with white background) of the ART 4 LITE G2+ monitor with version V.04 and later.**
- ART 4 LITE G2+ monitors with version ***V.03*** and earlier refer to the quick guide supplied with the corresponding monitor.

RECOMMENDATIONS

- Preferably use a Golmar **RAP-GTWIN/HF** cable (2x1mm²).

- The wiring must run at least **40cm away from any other wiring.**

- **Always disconnect the power supply** before making modifications to the device.

- The installation and handling of these devices must be carried out by **authorised personnel.**

- Check all connections before starting the device.

- Always follow the instructions contained in this manual.

SYSTEM OPERATION

To make a call, the visitor needs to press the door panel button: an audible tone indicates that the call is being made and LED on the door panel illuminates. At this moment, the apartment's monitor(s) receive(s) the call.

In systems with two access doors, the other door panel automatically disconnects; if another visitor attempts to call, a number of telephone tones will indicate that the system is busy and LED on the door panel will illuminate.

Upon receiving the call, the image will appear on the screen of the master monitor (and slave 1, if it exists) without the visitor knowing and icon displayed on the screen will blink green. To view the image from slave monitors 2 or 3, press one of the buttons of the monitor to display the image. If the call is not answered within 45 seconds, door panel LED will turn off and the system will become free.

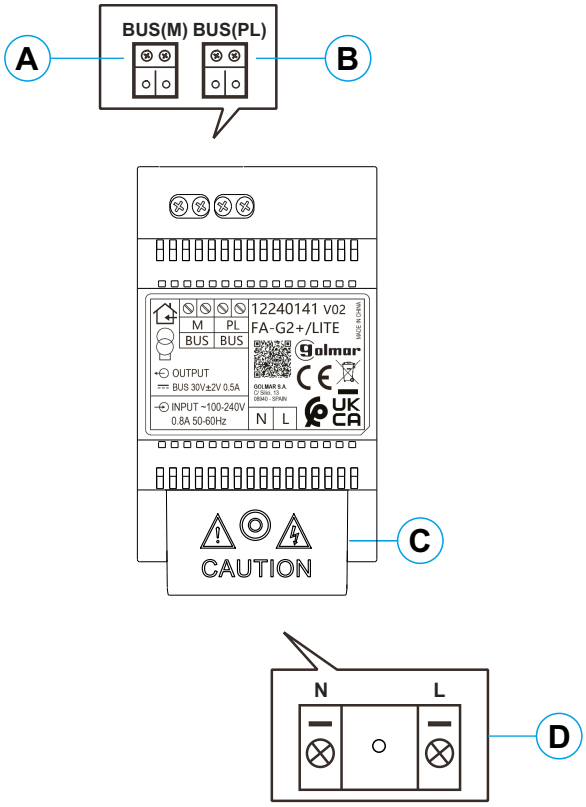
To establish communication, press the button below the off-the-hook icon shown on the screen. Door panel LED will illuminate. Communication will last for 90 seconds or until the button below on-the-hook icon shown on the screen is pressed. When communication has ended, door panel LED will turn off and the system will become free.

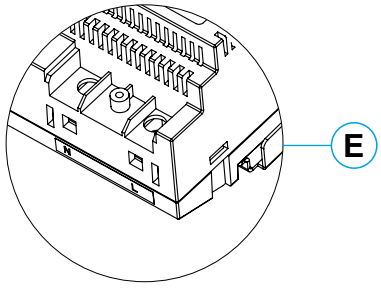
To open door or activate auxiliary output of the door panel, press the button below the corresponding icon displayed on the screen. A single press activates the lock release for a 3 seconds or auxiliary output for 1 second, and LED on the door panel illuminates.

Detailed operation of the monitor is described on pp. 8 to 23.

FA-G2+/LITE POWER SUPPLY

Description





A. Monitor Bus connection terminals.
B. Door panel Bus connection terminals.
C. Protective cover for the current input.
D. Current input connection terminals.
E. Detail of the current input terminals without protective cover.

Installation

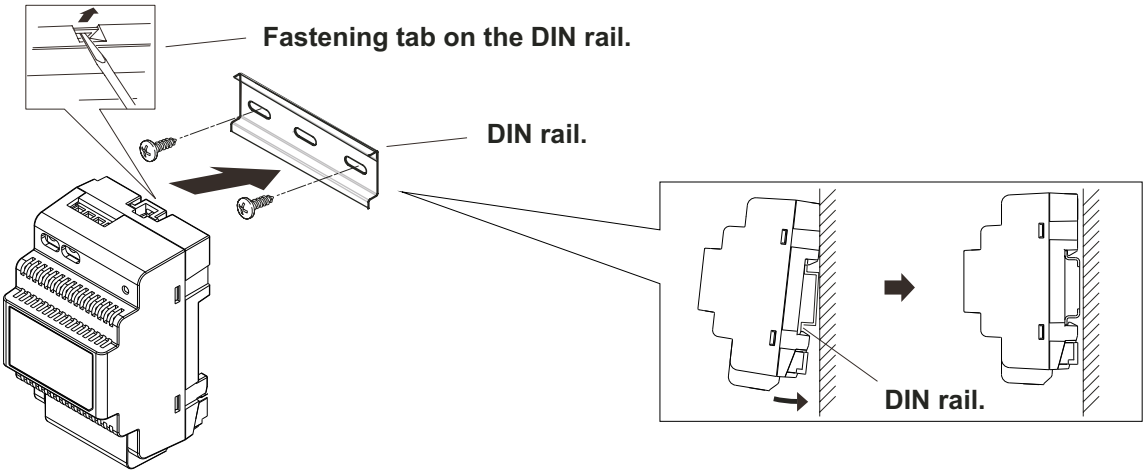
The fitting and handling of the power supply must be carried out by authorised personnel in the absence of electrical current.

Install the power supply in a dry, protected and ventilated location. Make sure that the vents are not obstructed. Use a DIN 46277 rail for fastening (4 elements).

Note that current regulations stipulate that the power supply must be protected by a circuit breaker.

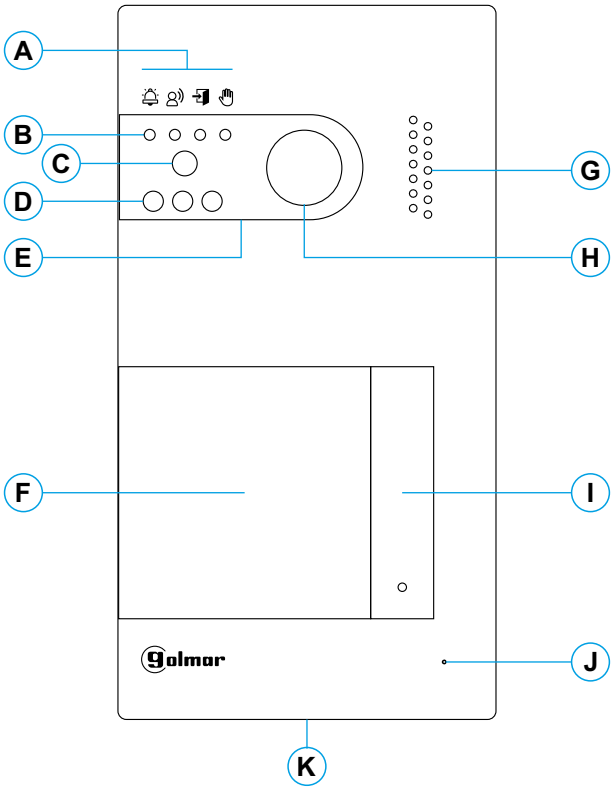
To prevent electric shock, do not remove the protective cover without first disconnecting the power supply. Replace it once all connections have been made.

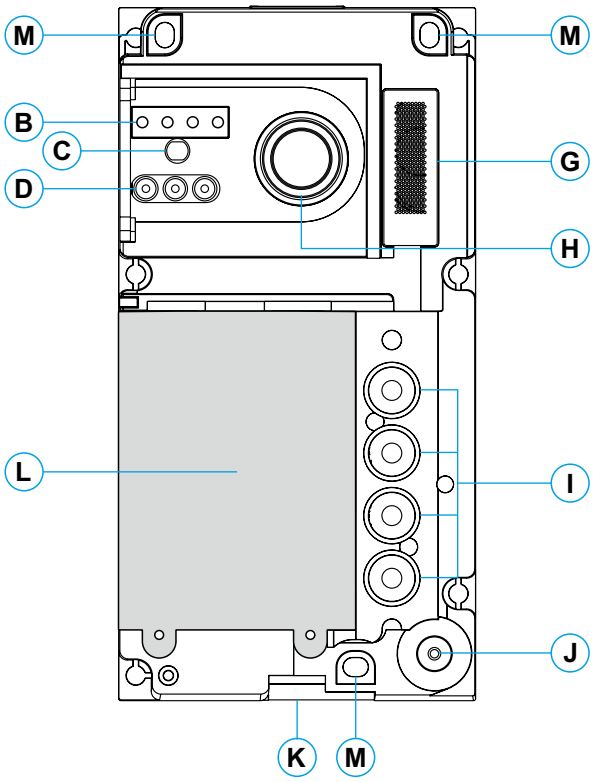
Connect the wires to the installation terminals following the instructions in the diagrams.

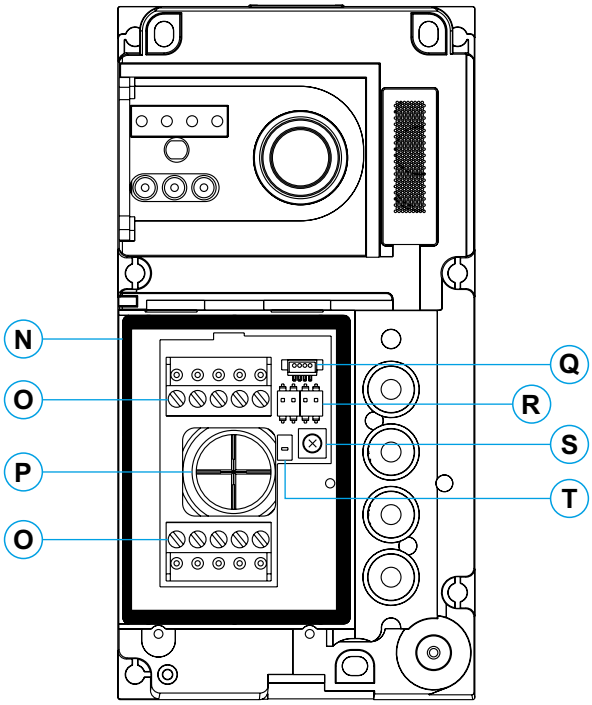


SOUL PANEL-4.3/LITE

Description







A. System status icons:
- Call in progress.
- Communication established.
- Lock release activated.
- System busy.

B. System status indicator lights.
C. Ambient lighting sensor.
D. Night viewing lighting.
E. Protective polycarbonate.
F. Nameplate label.
G. Speaker grill.
H. Colour camera.
I. Call button(s).
J. Microphone hole.
K. Front fixing screw.
L. Illumination module.
M. Wall fixing hole (x3). **Do not overtighten the fixing screws.**
N. Illumination module gasket.
O. Installation terminals.
P. Cable grommet.
Q. Illumination module connector.
R. Configuration switches.
S. Volume control potentiometer.
T. No function.

SOUL PANEL-4.3/LITE

Installation

The door panel has been designed to withstand diverse environmental conditions. It is however advisable to take extra precautions to prolong its service life, such as locating it in a covered area.

For optimum image quality, avoid direct contact from light sources (sunshine, street lights, etc.).

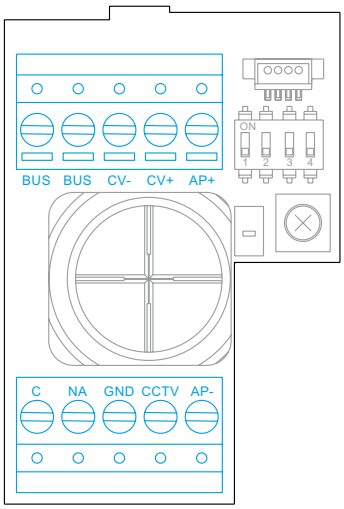
For correct installation: (locate the top of the door panel at a height of 1.65m).

1. Remove the metal front piece of the door panel by loosening the bottom screw with the Allen key supplied. On the back of the front piece, you will find the button personalisation label.
2. Remove the screws that secure the proximity reader.
3. Present the door panel to the wall, positioning the top at 1.65m. Pass the installation cables through the cable grommet.
4. Drill three 6mm holes at the indicated points (M), see p. 5. Insert the plugs supplied and fix the door panel to the wall using the screws supplied.
5. Connect the cables to the removable terminals following the instructions in the installation diagrams.

Before replacing the illumination module and closing the door panel, perform the necessary settings (address door panel, audio level setting, etc.), as indicated throughout this manual. Make sure that the illumination module gasket is properly fitted.

Installation terminals (O)

For ease of installation, the installation terminals are removable and supplied in a separate bag. Once the terminals are wired, place them in position.



BUS, BUS: communications bus (non-polarised).

CV-, CV+: lock release output 12Vdc (maximum 270mA).

AP+, AP-: remote activation button connection. **Note: For correct operation, the monitor's address 1 must be connected to the Bus.**

IMPORTANT: Installation with 2 access door panels and AP button on both door panels, one of the door panels must connect the AC lock release (instead of DC lock release). SAR-12/24 relay & a TF-104 transformer required, see pages 24-25 and 26.

C, NA: potential-free relay output (maximum 6A/24V).

GND, CCTV: input for external analogue camera.

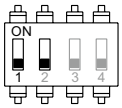
SOUL PANEL-4.3/LITE

Configuration switches (R)

Configuration changes should be made with the equipment turned off. If they are performed with the equipment turned on, disconnect it for 10 seconds after any modification.

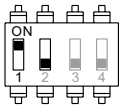
All switches are factory set to OFF.

OFF-OFF



Door panel 1

ON-OFF



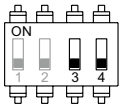
Door panel 2

Switch 1.

Defines the door panel address.

Switch 2, must be OFF.

OFF-OFF

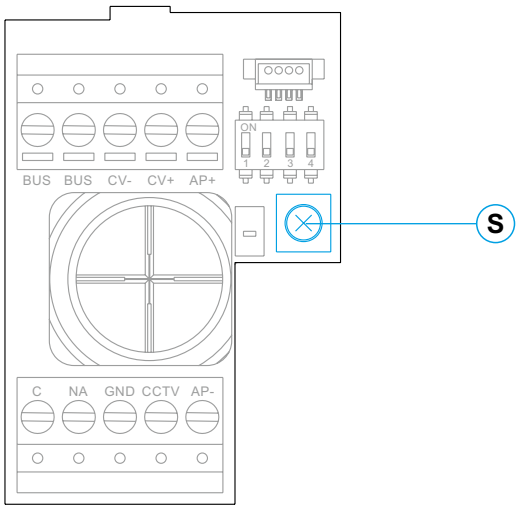


Apartment 1

Switches 3 and 4 must be OFF.

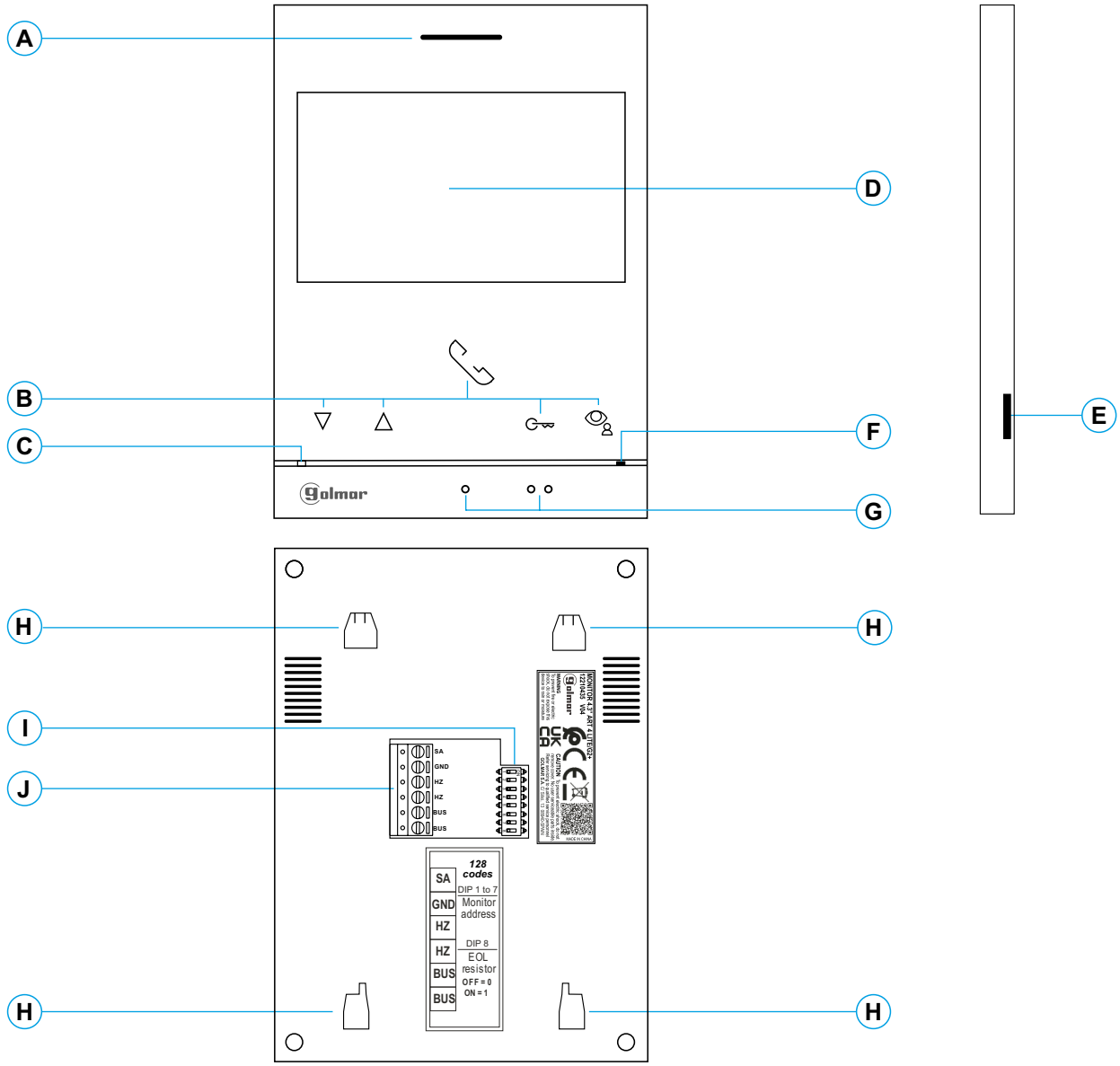
Setting the audio level

If the audio volume on the door panel after starting up the device is not adequate, use the volume control potentiometer (S). This setting affects the communication and confirmation tone audio level.



ART 4 LITE/G2+ MONITOR

Description



A. Speaker.

B. Function buttons, access and selection of menu functions.

The function of each button is shown on the monitor screen with an icon located just above each button (see pp. 10 to 23).

*Press to access 'Doctor mode' function (standby monitor):

- With the special code '0441' (Doctor mode) already entered (see pp. 28 to 29), press the button for 1 sec. to access the menu and activate/ deactivate the function.
- The push button led will blink in white color and the icon will be displayed in the main menu if the function 'Doctor mode' is activated and it will turn off if the function is deactivated.

C. Monitor status LED:
Yellow ON: Standby without notification.
Red ON: "Do not disturb" Mode activated.

D. 4.3" TFT colour screen.

E. Golmar use.

F. Microphone.

G. Raised dots for the visually impaired people.

In call/communication:

- Above this raised dot is the 'Start/End communication' button.
- ●● Above these raised dots is the 'Door opening' button.

H. Wall mounting connector fixing (x4).

I. Configuration switches.

J. Installation terminals.

ART 4 LITE/G2+ MONITOR

Installation

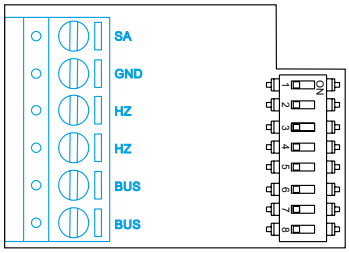
Avoid dusty or smoky environments or locations near sources of heat.

For proper installation, use the template supplied with the product.

1. Position the top of the template at a height of 1.65m.
2. If you are going to use an embedding box to pass the wiring through, make sure that it is in line with the holes corresponding to the box model chosen and fix the connector. If you prefer to fix the connector directly to the wall, make four 6mm holes at the points indicated (A), insert the wall plugs supplied and screw in the connector.
3. Pass the installation wires through the middle hole and connect them to the removable terminals as shown in the wiring diagrams. Before connecting the removable terminals to the monitor, configure the switch as indicated below.
4. Connect the removable terminals to the monitor and place the monitor in front of the connector, making sure the fixings line up. Move the monitor downwards to secure it.

Installation terminals (J)

For ease of installation, the installation terminals are removable and supplied in a separate bag. Once the terminals are wired, place them in position.



BUS, BUS: Communication BUS (non-polarised).

SA, GND: Auxiliary call repeater output (max 50mA/12V), relay SAR-12/24.

HZ, HZ: Apartment front door button input:

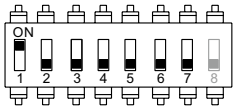
Connect only on the master monitor. The signal received is then transmitted to the slave monitors in the same apartment through the BUS.

Note: HZ push button function mode: When HZ push button is pressed will be call tone and activate the output of auxiliary call repeater with standby monitor, call process, communication process (HZ tone with lower audio level), intercom process and "Do not disturb" mode.

Configuration switches (I)

Switches 1 to 7.

These assign the address of the corresponding monitor to call button on the door panel. Switches 2 to 7 must remain in the OFF position.



Apartment 1

Switch 8.

This activates the end-of-line resistance in the ON position. Activate it in monitors where the bus cable ends. Deactivate it only in intermediate monitors.

Note: To define whether the monitor is master or slave, configure the corresponding special code:

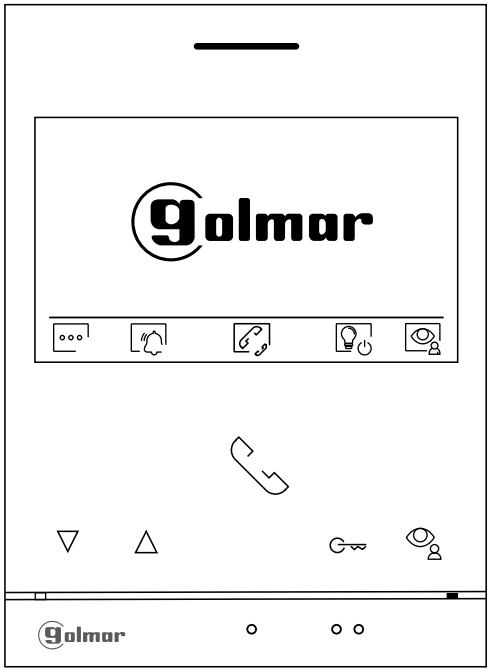
"0550" Master (factory default), "0551" Slave 1, "0552" Slave 2 or "0553" Slave 3, (see pages 28-29).

The apartment must have one master monitor, and only one.

ART 4 LITE/G2+ MONITOR

Main menu

Main menu



If the device is in standby (screen switched off), to access the main menu, press any of the buttons of the monitor. Then press the button located just below the corresponding icon. The device will return to standby mode after 20 seconds without activity.

Press the button below icon to make changes to the system settings (see pp. 11-13).

Disabled

Enabled

Press the button below icon for 3 seconds to enable and for 1 second to disable the 'Do not disturb' function: If the monitor is in 'Do not disturb' mode, the status LED will illuminate (red) and the ringtone on the monitor will not sound when a call (see note “HZ” page 9) is received.

With the "Do not disturb" mode deactivated, a one-second press accesses the menu, allowing you to set a "Do not disturb" mode time period (see pages 19 to 20) and set an "Automatic door opening" mode time (see page 20 to 21).

Press the button below icon to access the menu of the intercom between other monitors in the same apartment (see p. 22 to 23).

Press the button below icon to "staircase light" activation (SAR-G2+ & SAR-12/24 modules required).

Press the button below icon to display the image from the master door panel. Note: This enables the door panel camera to be changed, the audio on the corresponding door panel to be activated and the door to be opened (see p. 14).

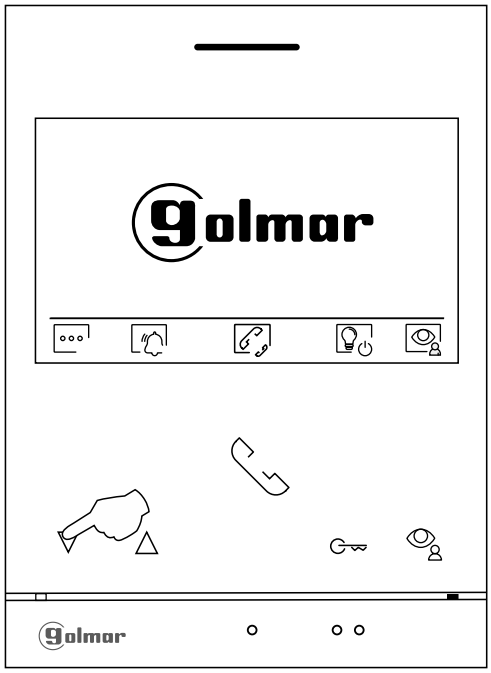
Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

ART 4 LITE/G2+ MONITOR

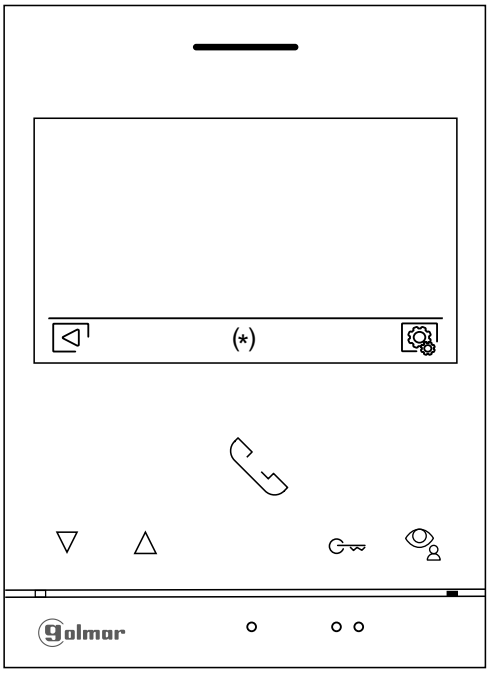
Settings menu

Press the button below icon to access the settings menu screen.

Main menu

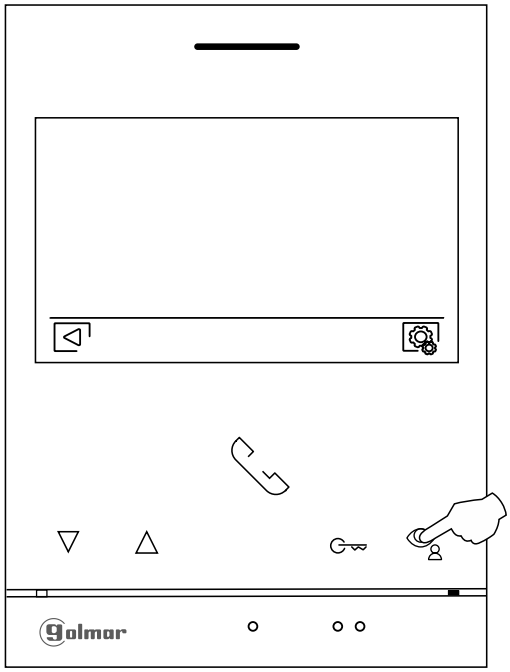


Access settings menu screen

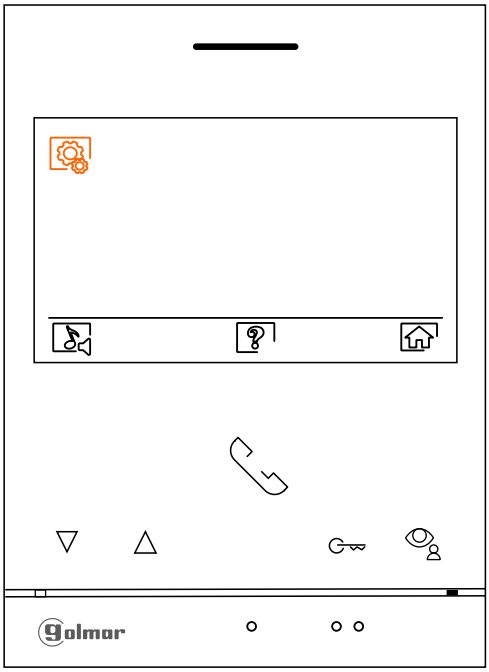


Then press the button below icon to access the settings menu. If you wish to return to the main menu, press the button below the icon .

Access settings menu screen



Settings menu screen



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

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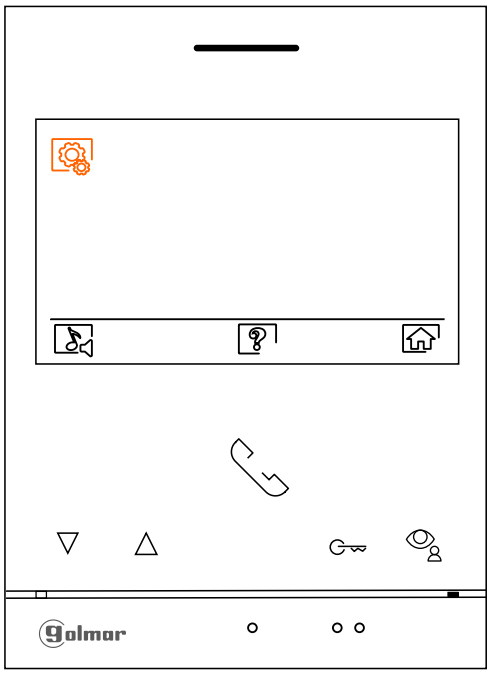
ART 4 LITE/G2+ MONITOR

Settings menu

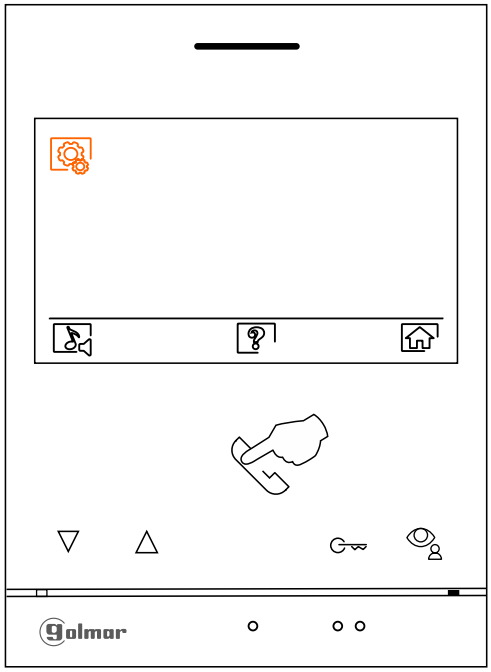
Returning to the main menu: Press the button below icon to return to the main menu.

Settings menu screen



The 'About' screen provides information about the monitor, such as the software version, address and whether it is master or slave (M, S1, S2 or S3).
It enables updated versions of the manual to be downloaded to a mobile or tablet, for which it is necessary to have a QR code scanner app installed.
It enables the monitor to be restored to factory settings, such as melodies, call volume, etc.
Press the button below icon to return to the settings menu.

Settings menu screen



'About' screen

To restore the monitor to factory settings, press the button below icon to access the factory reset menu, then press the button below icon to perform this function. Press the button below icon to return to the 'About' screen.

Press the button below icon to return to the settings menu.

Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

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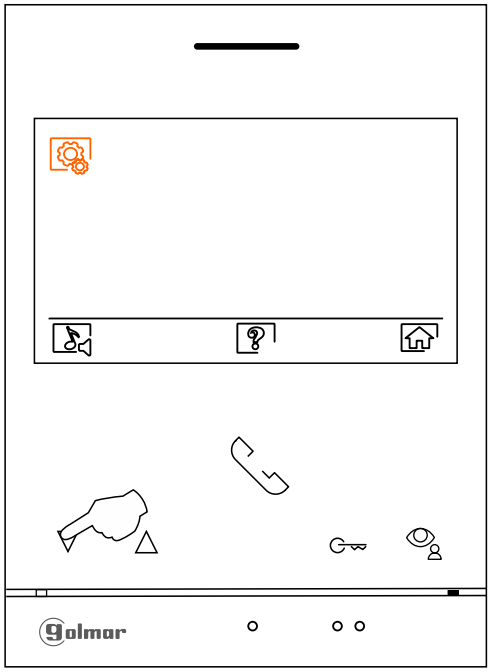
ART 4 LITE/G2+ MONITOR

Settings menu

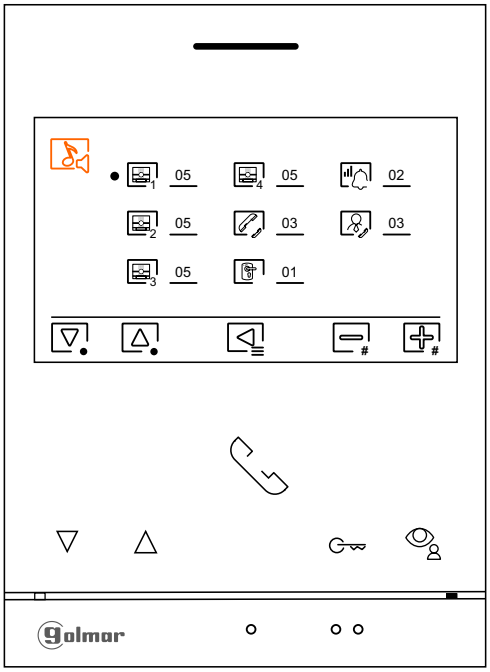
Selecting the melody and call volume: Press the button below icon to access the settings screen. In order to identify the origin of the calls when you are not in front of the monitor, select different melodies and the desired call volume. Go to the option to be modified by pressing the buttons below corresponding icons / , then press the buttons below corresponding icons / to select the melodies and desired call volume. Press the button below icon to return to the settings menu.

Important: Door panels & have no use with **KIT S5110 ART4 LITE.**

Settings menu screen

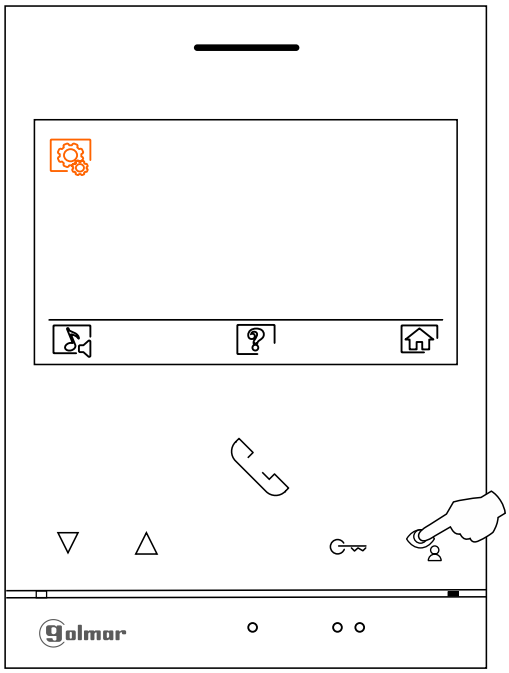


Option selection screen

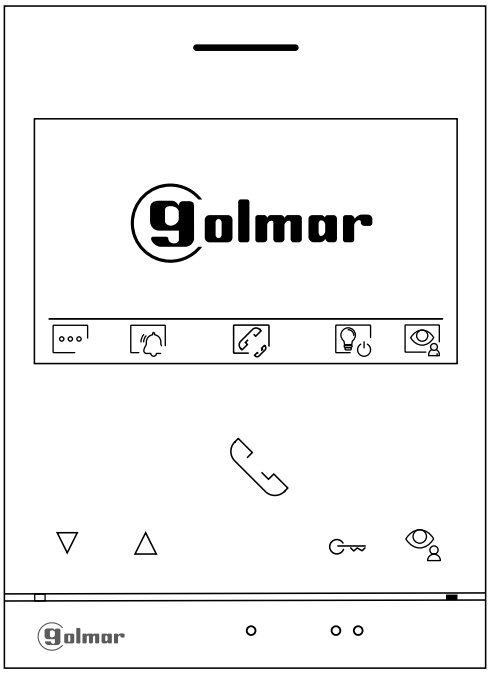


Press the button below icon to return to the main menu.

Settings menu screen



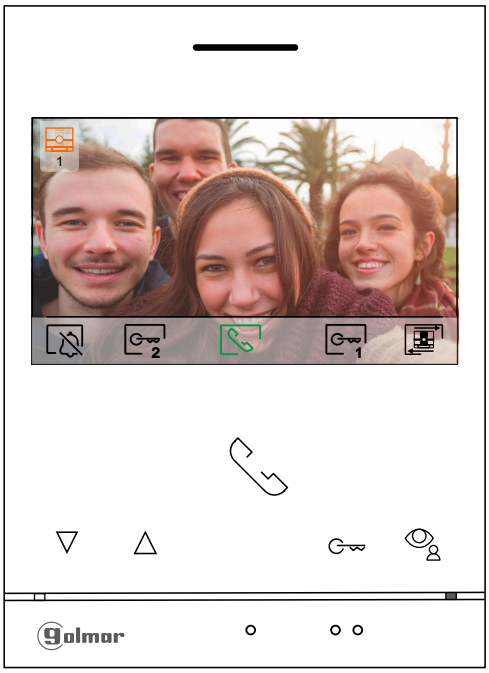
Main menu



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

ART 4 LITE/G2+ MONITOR

Door panel call screen



This screen is displayed when receiving a call or pressing the button below icon of the main menu. During a call, icon displayed on the screen is in green color (during the call process). In the top left of the screen, the source of the image is displayed. The call has a duration of 45 seconds.

End the call tone on the monitor.

Press the button below icon to "staircase light" activation (SAR-G2+ & SAR-12/24 modules required). **Note: Displayed on the screen during a call or communication process if the function to change the source of the image is not activated by displaying the icon on the screen instead.**

Press the button below icon for 3 seconds to access the image and monitor in call tone volume settings menu. Select the option to be modified by pressing the buttons below corresponding icons / , change to the desired level by pressing the buttons below corresponding icons / and validate the changes made by pressing the button below icon , (ver pág. 16 to 18).

Press the button below icon to change the source of the image as long as the system has more than one door panel or has an external camera connected and display has been activated (see pp. 28 to 29). It is possible to make the change during display, call and communication processes.

Press the button below icon / to start or end audio communication with the door panel displayed respectively. Communication has a maximum duration of 90 seconds. Once communication has ended, the screen will turn off.

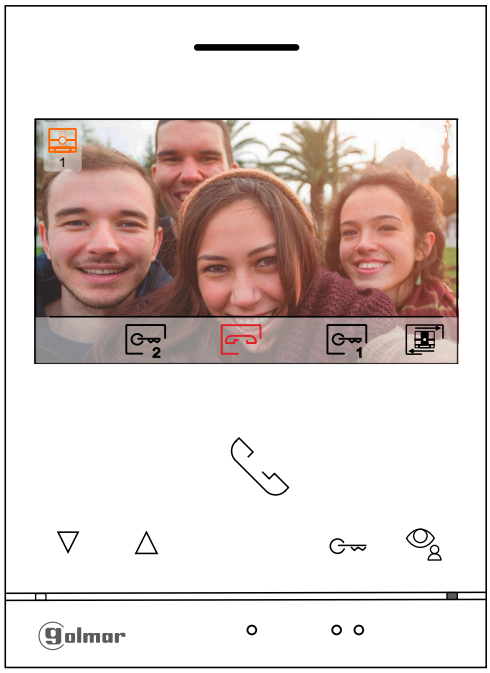
Press the hidden button below icon 1 to activate the lock release (or device connected to the CV output of the door panel) for 3 seconds (factory setting, see pp. 28 to 29).

Press the hidden button below icon 2 to activate the lock release (or device connected to the relay output of the door panel) for 1 second (factory setting, see pp. 28 to 29).

Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

ART 4 LITE/G2+ MONITOR

Door panel call screen



This screen is displayed during a communication process. During a communication, icon displayed on the screen is in green color. In the top left of the screen, the source of the image is displayed. The communication has a duration of 90 seconds.

Press the button below icon to "staircase light" activation (SAR-G2+ & SAR-12/24 modules required). **Note: Displayed on the screen during a call or communication process if the function to change the source of the image is not activated by displaying the icon on the screen instead.**

Press the button below icon for 3 seconds to access the image and monitor in communication volume settings menu. Select the option to be modified by pressing the buttons below corresponding icons / , change to the desired level by pressing the buttons below corresponding icons / and validate the changes made by pressing the button below icon , (ver pág. 16 to 18).

Press the button below icon to change the source of the image as long as the system has more than one door panel or has an external camera connected and display has been activated (see pp. 28 to 29). It is possible to make the change during display, call and communication processes.

Press the button below icon / to start or end audio communication with the door panel displayed respectively. Communication has a maximum duration of 90 seconds. Once communication has ended, the screen will turn off.

Press the hidden button below icon 1 to activate the lock release (or device connected to the CV output of the door panel) for 3 seconds (factory setting, see pp. 28 to 29).

Press the hidden button below icon 2 to activate the lock release (or device connected to the relay output of the door panel) for 1 second (factory setting, see pp. 28 to 29).

Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

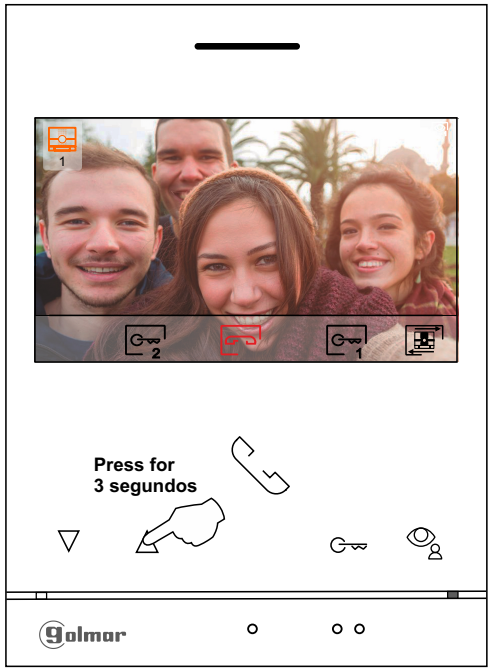
ART 4 LITE/G2+ MONITOR

Image and communication settings

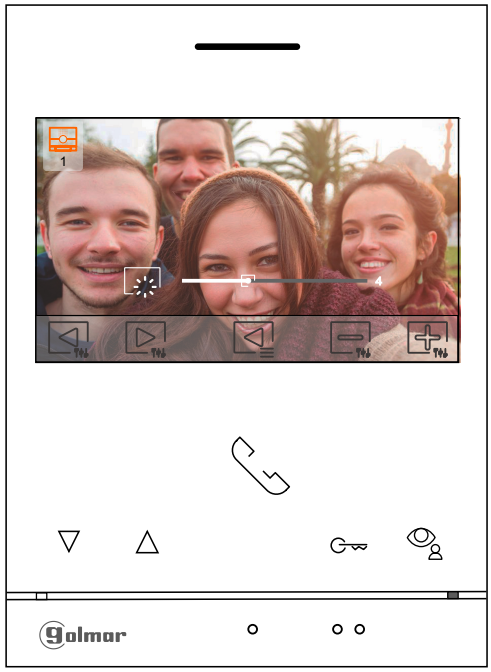
During a call process **(Screen A)** or during a communication process **(Screen B)**, press the button below icon for 3 seconds to access the image and monitor in call/communication volume settings menu.

Screen A
Call process screen

Screen B
Communication process screen



The following brightness control menu will then be displayed. Adjust to the desired level by pressing the buttons below icons / . To access the contrast control, press the button below icon . To exit the image and communication settings menu, press the button below icon .



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

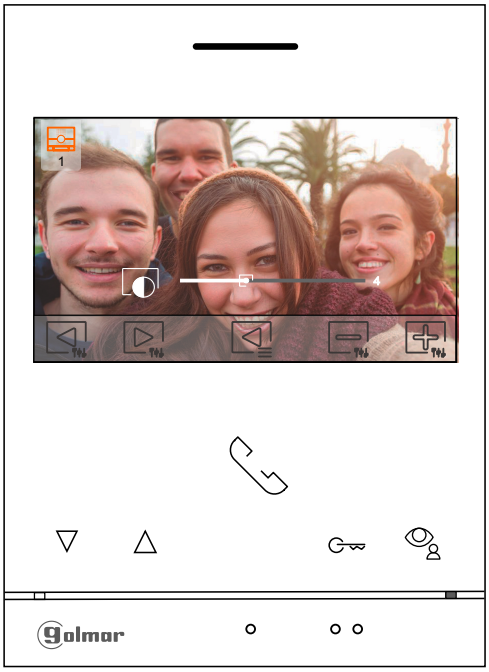
Continued overleaf

Continued from previous page.

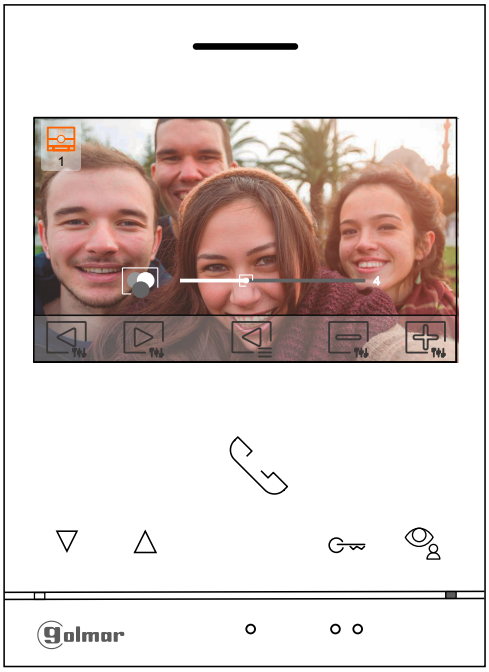
ART 4 LITE/G2+ MONITOR

Image and communication settings

The following contrast control menu will then be displayed. Adjust to the desired level by pressing the buttons below icons / . To access the colour control, press the button below icon . To exit the image and communication settings menu, press the button below icon .



The following colour control menu will then be displayed. Adjust to the desired level by pressing the buttons below icons / . To access the monitor call tone / communication volume control, press the button below icon . To exit the image and communication settings menu, press the button below icon .



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

Continued overleaf

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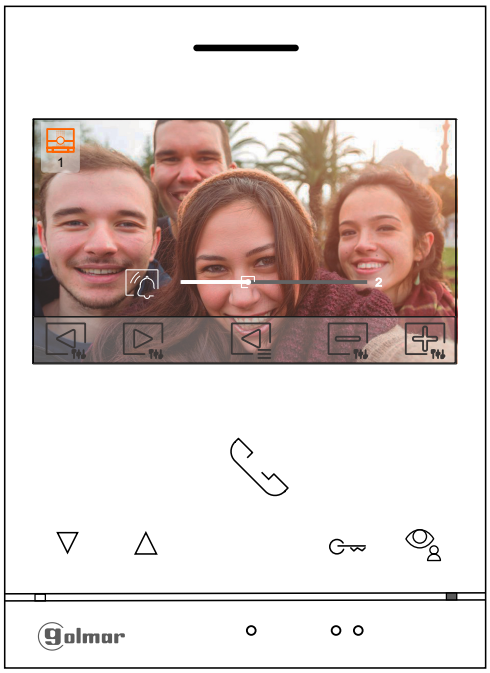
ART 4 LITE/G2+ MONITOR

Image and communication settings

The following call tone settings volume during a call process **(Screen A)** or communication settings volume during a communication process **(Screen B)** will then be displayed. Adjust to the desired level by pressing the buttons below icons / . To return to the brightness control (carousel mode), press the button below icon .

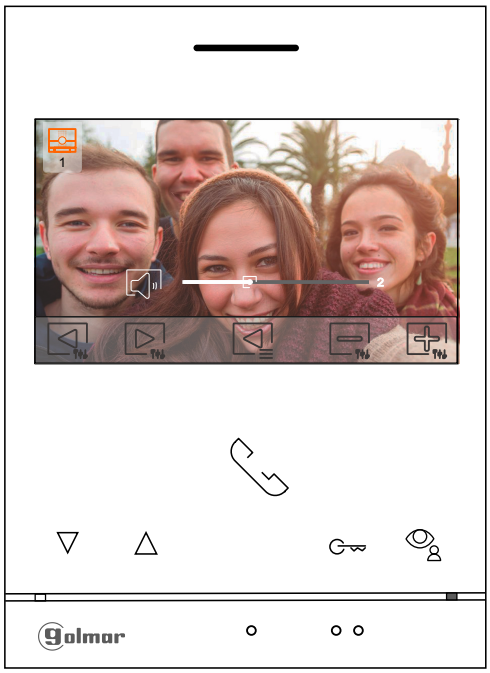
Screen A

Call tone settings volume



Screen B

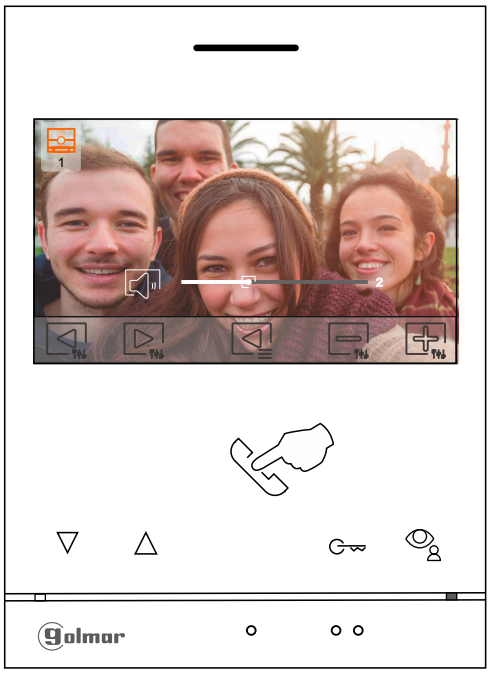
Communication settings volume



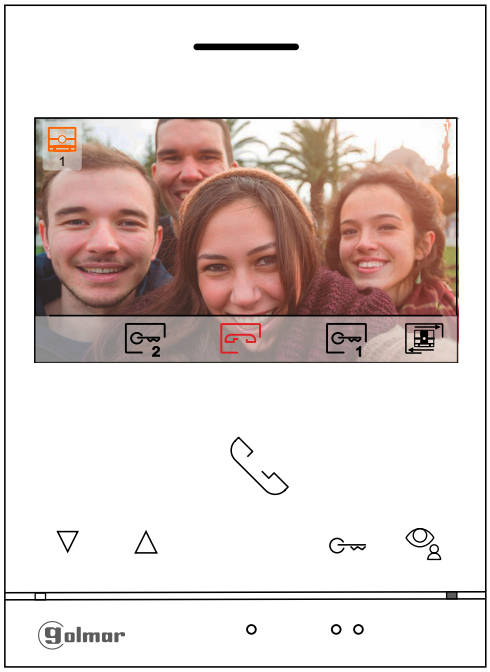
To exit the image and call / communication settings menu, press the button below icon .

Screen B

Communication settings volume



Communication screen



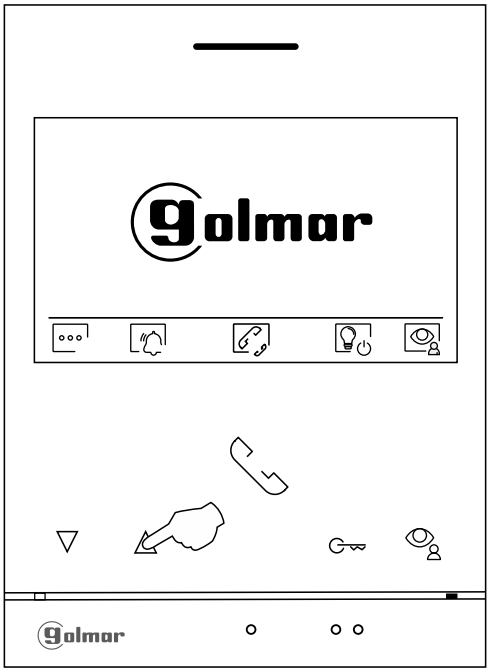
Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

ART 4 LITE/G2+ MONITOR

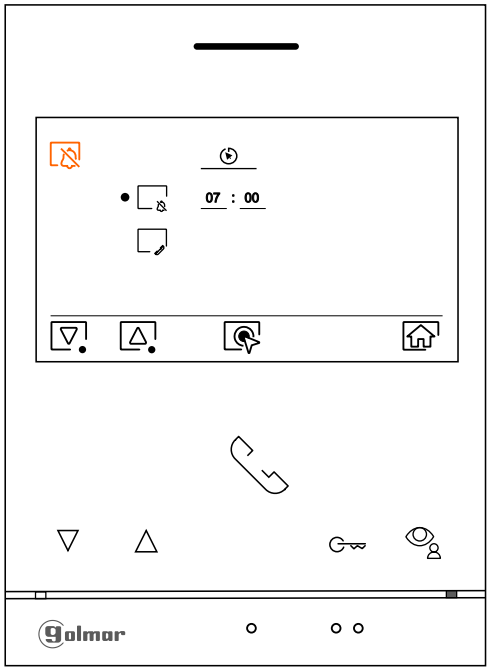
Period of time for 'do not disturb' mode menú

'Do not disturb' mode settings: If the device is in standby (screen switched off), to access the main menu, press any of the buttons of the monitor. Then press the button below icon to access the settings screen.

Main menu

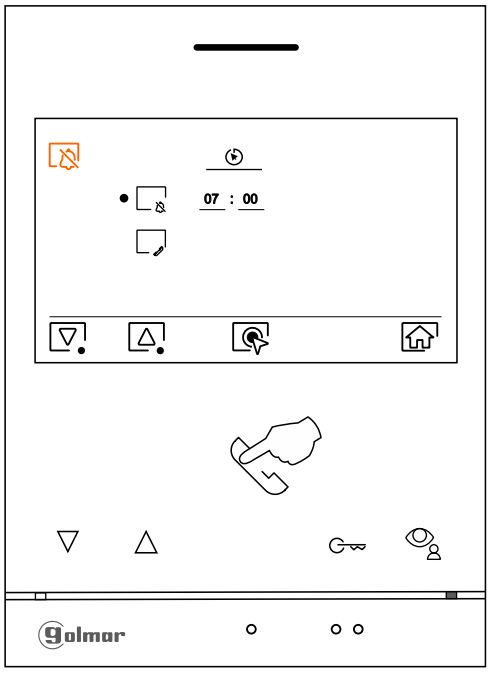


Option selection screen

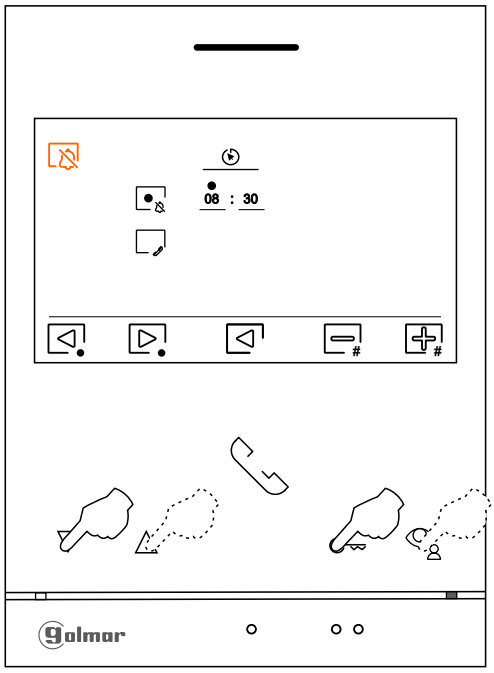


To set a period of time for "Do not disturb" mode in which the monitor will not sound when receiving calls (see note "HZ" page 9), go to the option with icon pressing the button below icon or and select the option by pressing the button below icon .Then you can set a period of time (from 00h & 01 minute to 23h & 59 minutes) for 'Do not disturb' mode, by pressing corresponding buttons / and / , validate the changes made by pressing the button below icon .

Option selection screen



Time period setting screen



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

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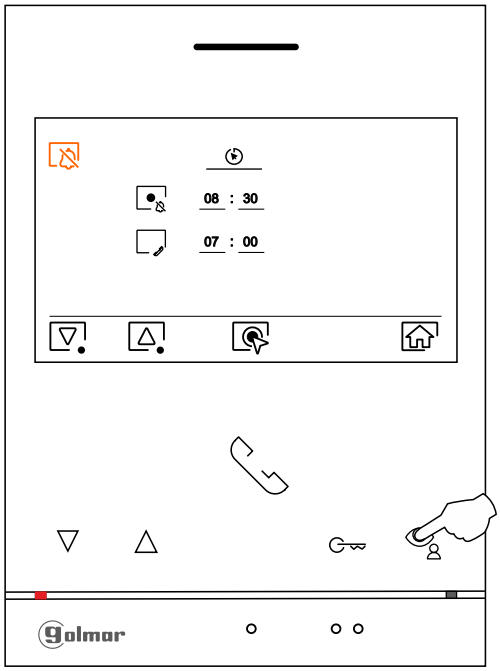
ART 4 LITE/G2+ MONITOR

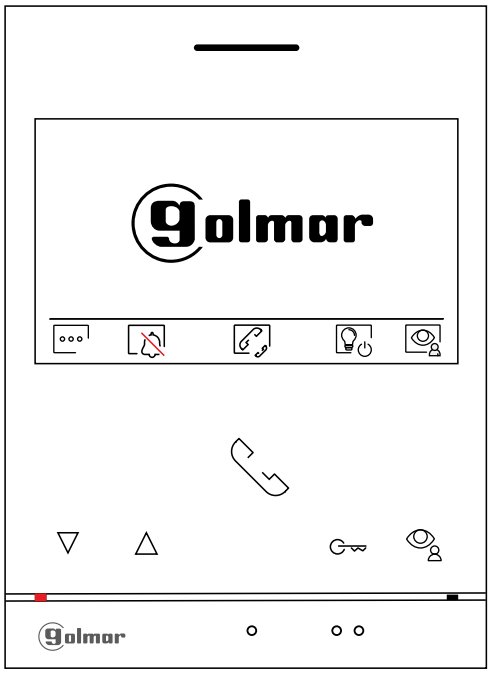
Period of time for 'do not disturb' mode menú

Press the button below icon to return to the main menu. If the 'Do not disturb' mode is enable (see pages 19 to 20) will be shown the icon in the main menu and the monitor status LED will turn on (red color).

Option selection screen



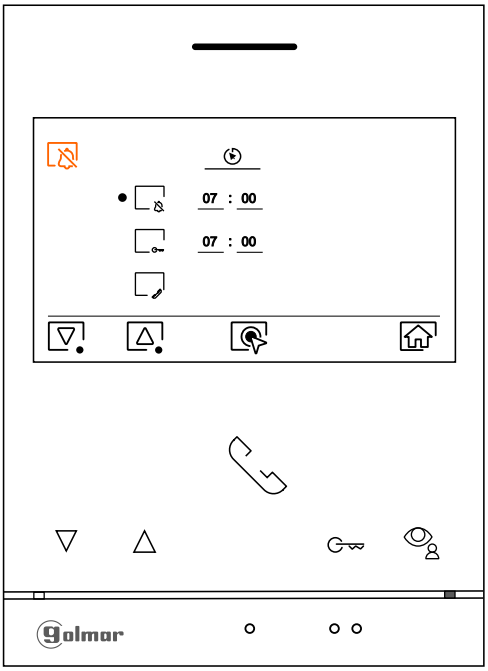
Main menu



This selection is unused. **(Factory default this function is deactivated).**

"Automatic door openning": This selection is visible in the "Do Not Disturb" settings menu, with the special code '0441' (Doctor mode) already entered in the monitor for automatic door opening (see special codes pp. 28 to 29). **Note:** In standby monitor, you can also access the menu by pressing the push button. (blinking in white color) on the monitor.

Option selection screen



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

Continued overleaf

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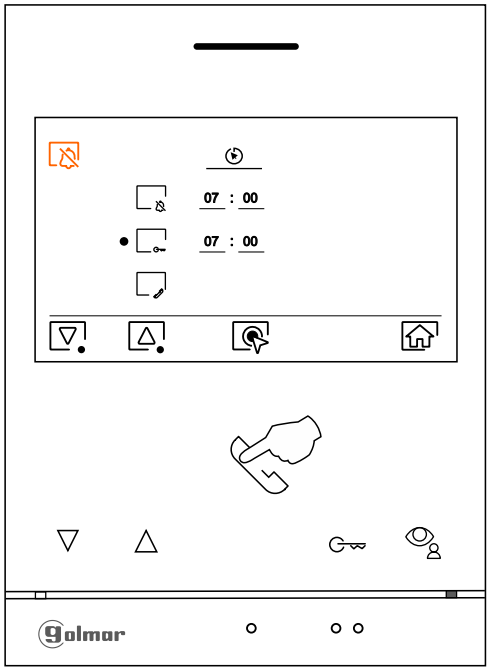
ART 4 LITE/G2+ MONITOR

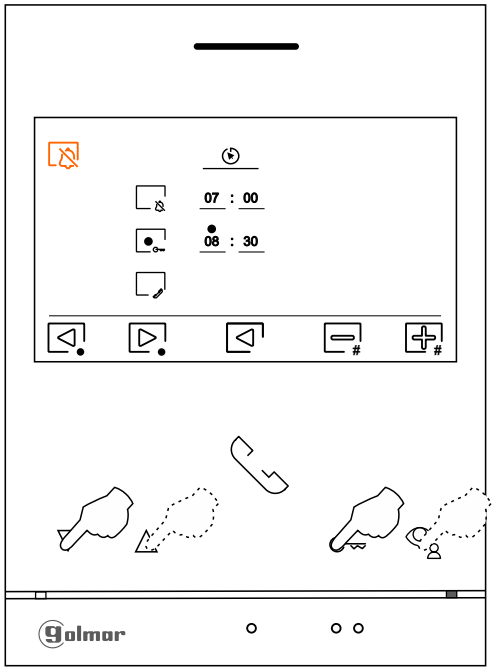
Period of time for 'do not disturb' mode menú

To set a period of time for automatic door openning mode (after 3 seconds of receiving a call from the door panel), go to the option with icon pressing the button below icon or and select the option by pressing the button below icon .Then you can set a period of time (from 00h & 01 minute to 23h & 59 minutes) for 'Automatic door openning' mode, by pressing corresponding buttons / and / , validate the changes made by pressing the button below icon .

Option selection screen

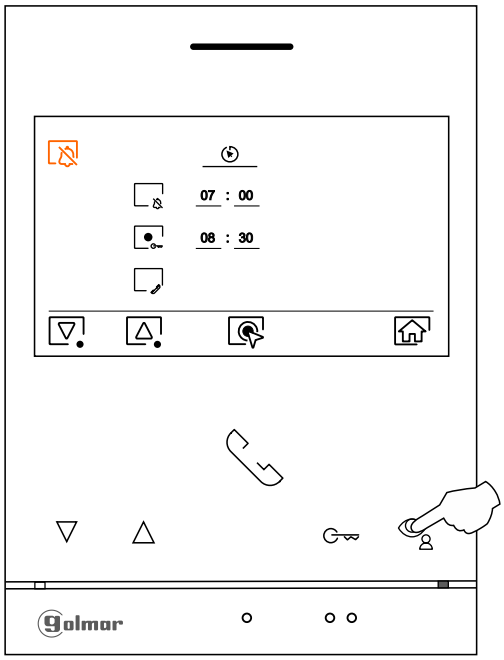


Time period setting screen

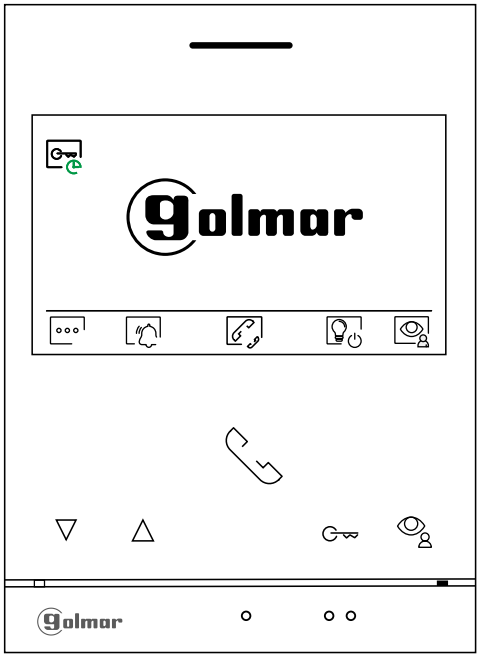


Press the push button below the icon to return to the main menu screen. If the "automatic door opening" mode has been activated (see page 21) the icon will be displayed at the top left of the main menu screen and the led of the push button will blink in white color when the monitor is in standby mode (screen off).

Option selection screen



Main menu



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

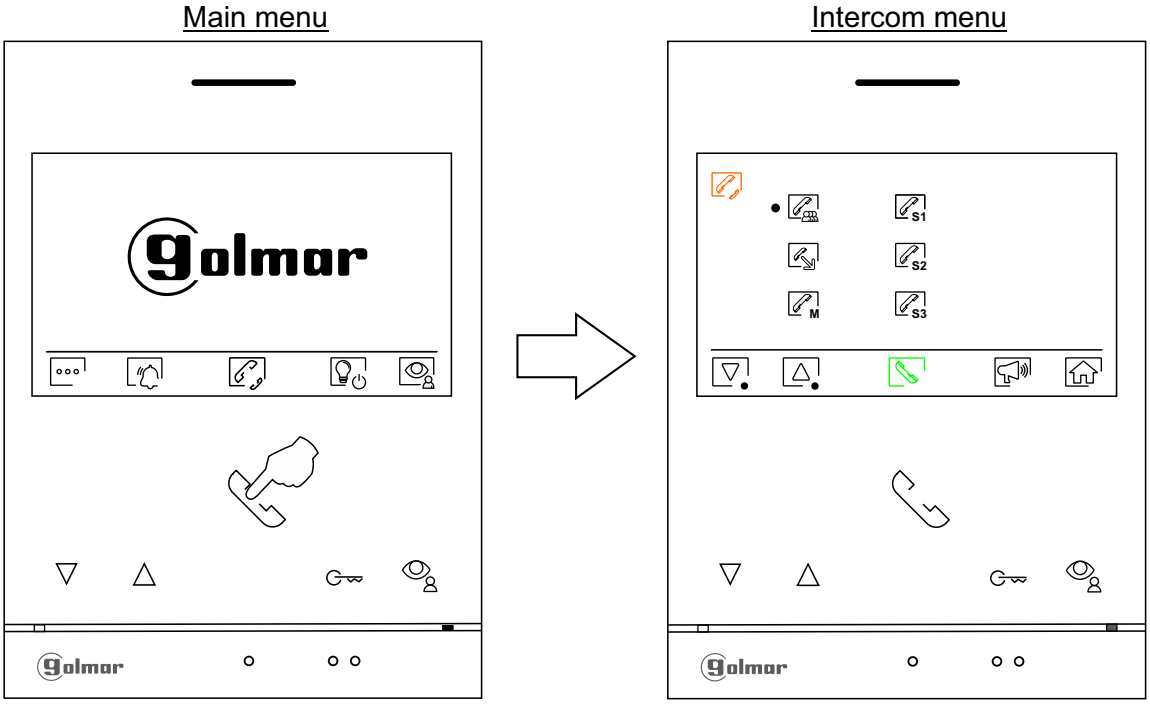
ART 4 LITE/G2+ MONITOR

Intercom menu

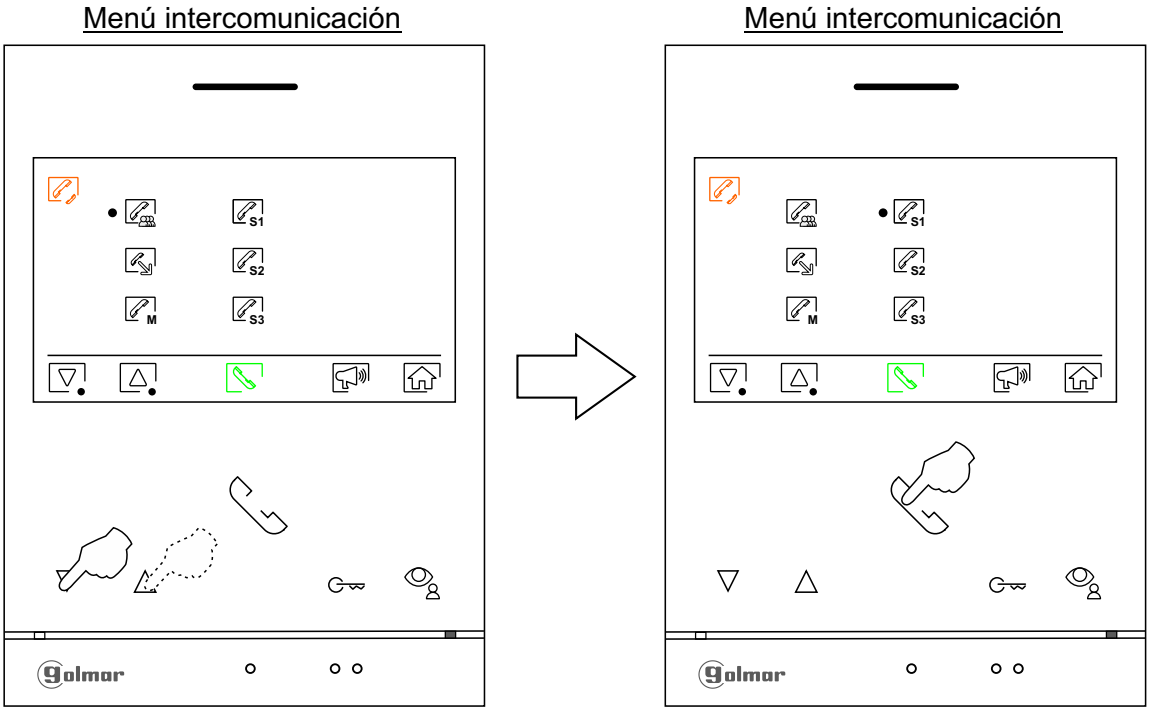
If the unit is in standby mode (screen off), press any of the buttons on the monitor to access the main menu. Then press the button located below the icon to access the intercommunication menu. From this menu you can contact with other monitor(s) in your apartment (internal intercom).

If during the intercom process with another monitor a call is received from the door panel, the intercom process will be terminated,and the door panel call will be received on the corresponding monitor.

Press the button below icon to return to the main menu.



To make an internal intercom call (to another monitor(s) in the same apartment), press the buttons below corresponding icons / to select the monitor to be called, press the push button below the icon to make the call. **Note:** The selection : Not use with **KIT S5110 ART4 LITE.**



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

Continued overleaf

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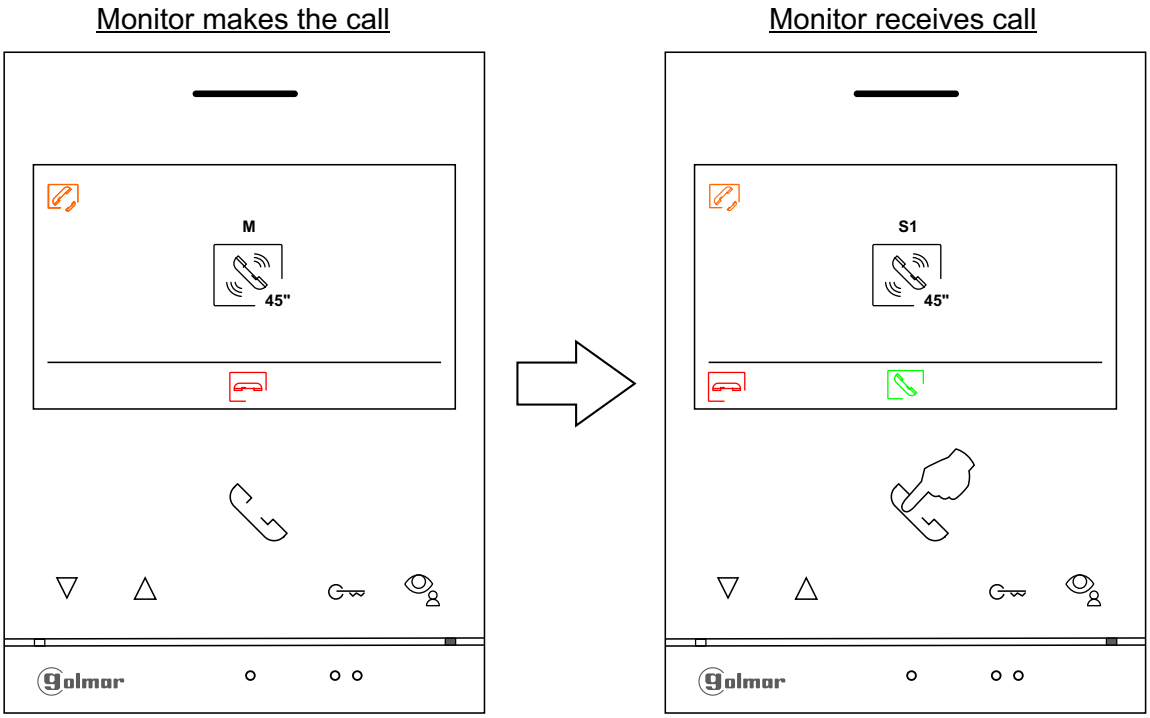
ART 4 LITE/G2+ MONITOR

Intercom menu

The calling monitor will sound a confirmation melody and indicate the called monitor and available call time, if you wish to cancel the call press the push button below icon to return to the main menu. Press the push button below icon to return to the intercom menu. The monitor receiving the call will sound a confirmation melody showing on screen the monitor making the call and the time available to answer the call, press the push button below icon to establish communication and press the push button below icon to end the communication. **Note:** You will find information about the monitor itself with the address, Master, Slave 1 to Slave 3 of the monitor in the 'About' menu, (see p. 12).



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

WIRING DIAGRAMS

Cross sections and distances

- Maximum 1 apartment.
- The maximum number of monitors in the apartment is 4.
- The maximum number of monitors in cascade is 4.
- Maximum two access door panels.

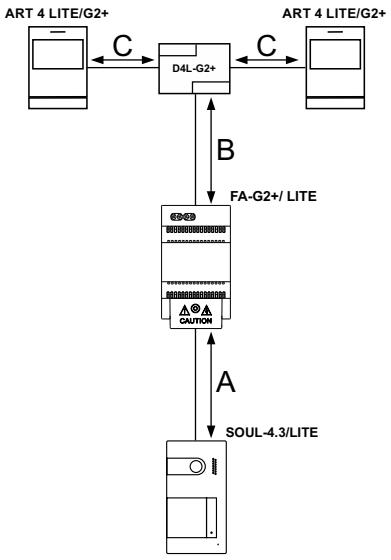
Type of cable	A	B	C
2 x 0,75mm² (AWG18)	30m	30m	15m
CAT5 (*)	60m	60m	30m
RAP-GTWIN/HF	60m	60m	30m

A. Distance between power supply and furthest door panel.

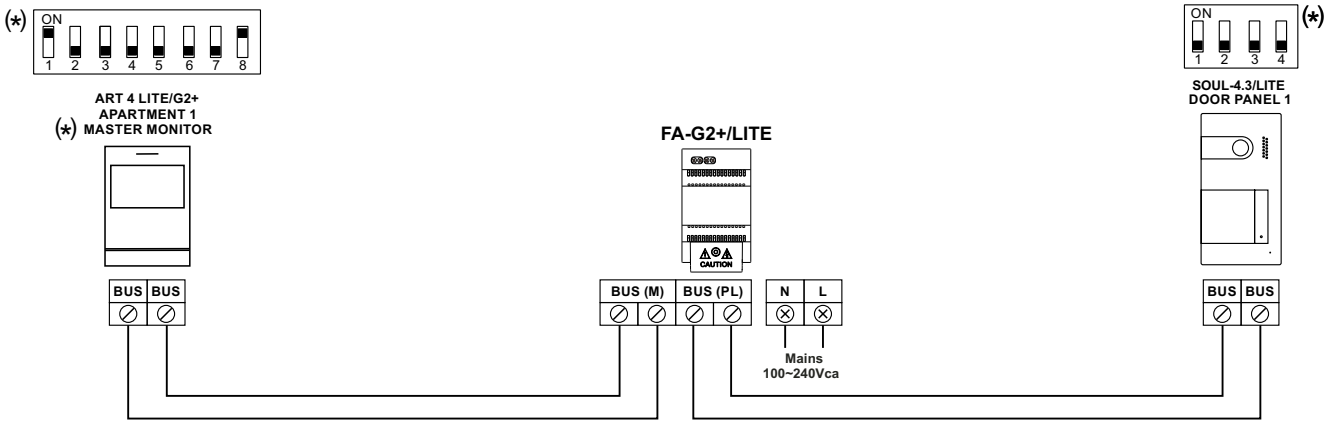
B. Distance between power supply and furthest monitor (or distributor).

C. Distance between a distributor and the furthest monitor connected to one of its outputs.

(*). Use two twisted pairs for each bus line.

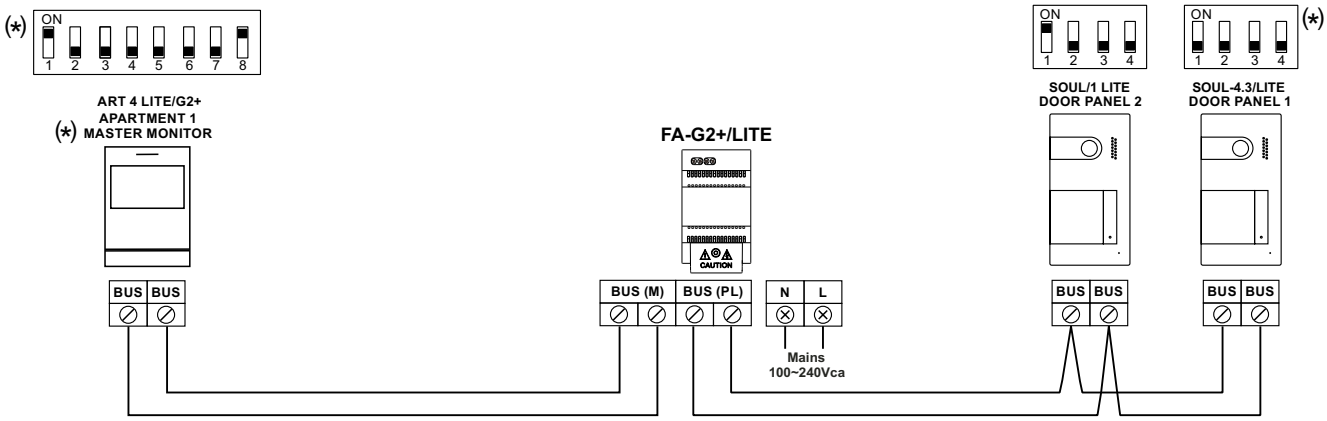


One apartment with one access panel and one monitor



(*) **Factory default.**

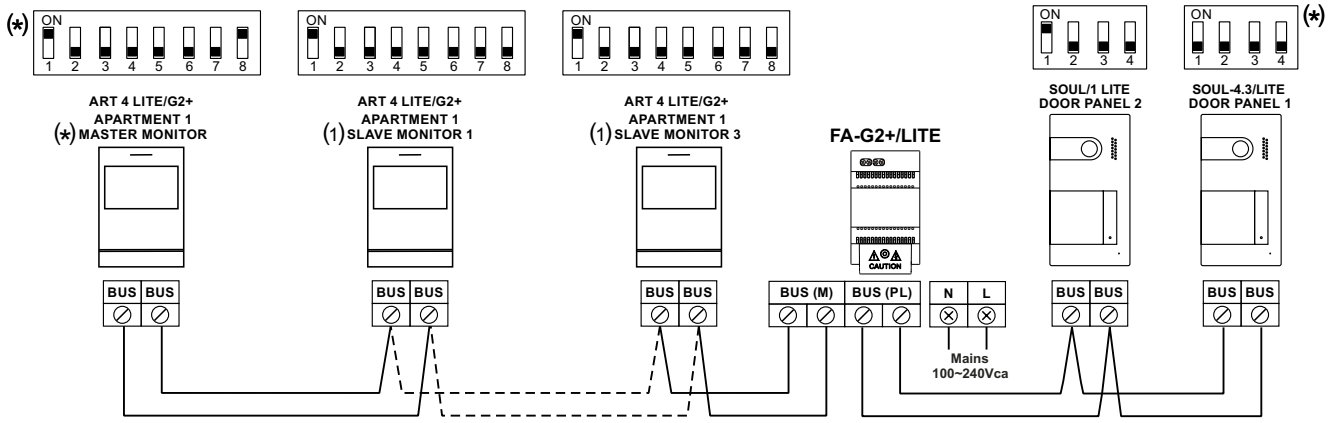
One apartment with two access panels and one monitor



(*) **Factory default.**

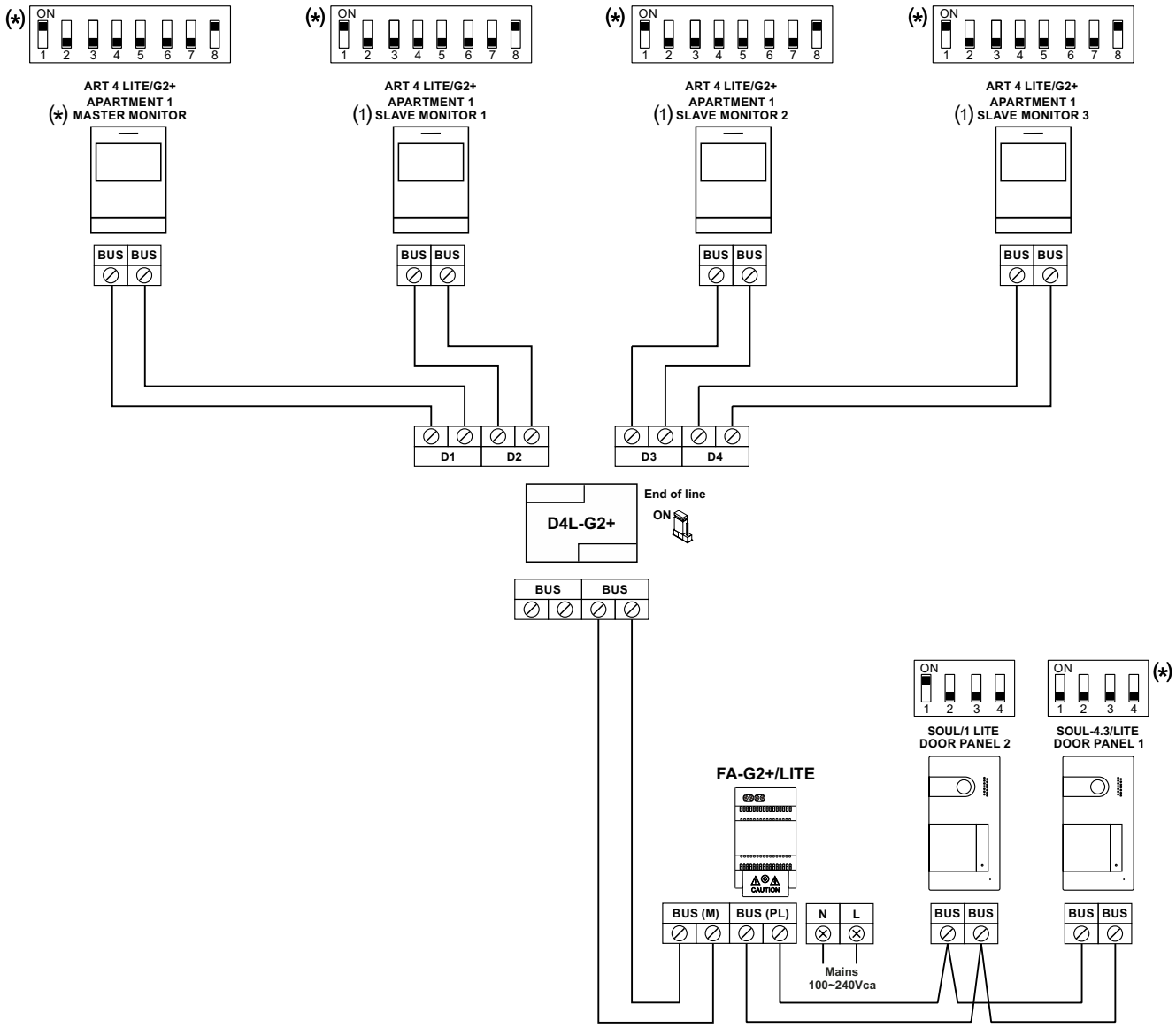
WIRING DIAGRAMS

One apartment with up to two access panels and up to four monitors in cascade



(1) **Note: To define whether the monitor is master or slave, see pages 28 to 29.**
(*) **Factory default.**

One apartment with up to two access panels and up to four monitors in distribution



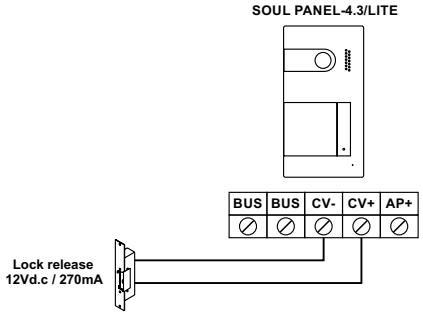
(1) **Note: To define whether the monitor is master or slave, see pages 28 to 29.**
(*) **Factory default.**

WIRING DIAGRAMS

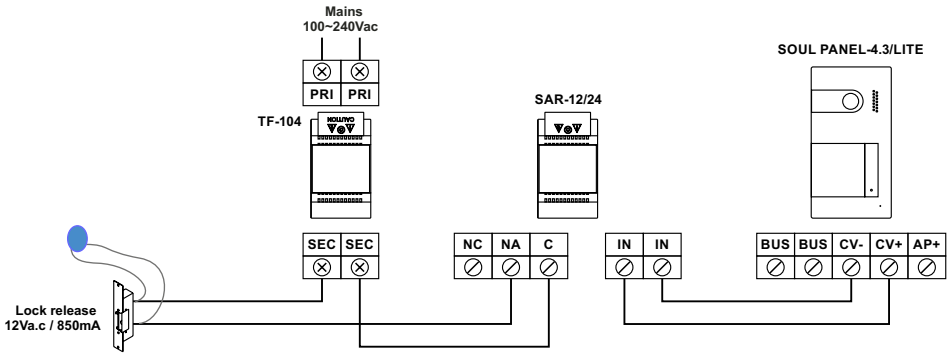
Connection of a lock release

The drawing shows the connection of a 12Vdc lock release, with a maximum consumption of 270mA. Activation is carried out through icon 1.

The activation time is 3 seconds, with the possibility of setting it to between 0.5 and 10 seconds (see pp. 28-29).



If the lock release to be used is alternating current, use a relay and transformer suitable for the consumption, as well as the varistor supplied. The example shows a Golmar SAR-12/24 relay and a TF-104 transformer (12Vac/1.5A).

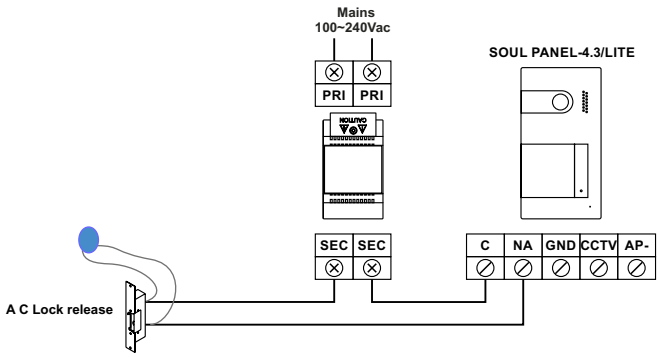


<u>IMPORTANT:</u> Installation with 2 access door panels and AP button on both door panels (see page 27), one of the door panels must connect the AC lock release (instead of DC lock release).

Connection of an auxiliary device at the relay output

The drawing, by way of example, shows the connection of a second AC lock release. The relay can switch 6A/24V loads. Activation is carried out through icon 2.

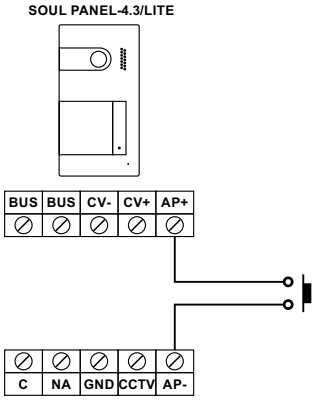
The activation time is 1 second, with the possibility of setting it to between 0.5 and 10 seconds (see pp. 28-29).



WIRING DIAGRAMS

Connection of an output button

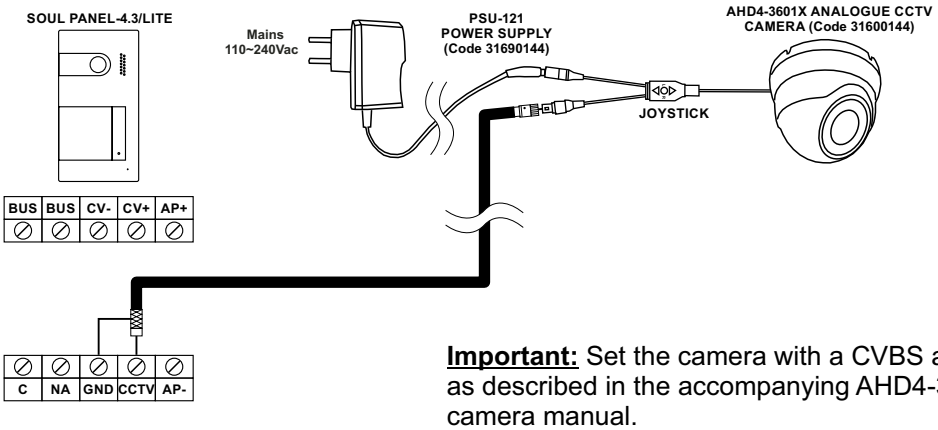
The output button allows remote activation of the lock release connected between the CV- and CV+ terminals (by default) or the relay output (see pp. 28-29). The delay time in carrying out the activation is 2 seconds, with the possibility of setting it to between 0.5 and 10 seconds (see pp. 28-29).



<u>IMPORTANT:</u> Installation with 2 access door panels and AP button on both door panels, one of the door panels must connect the AC lock release (instead of DC lock release) with a SAR-12/24 relay and a transformer TF-104, (see pages 24, 25 and 26).

Connection of an external camera

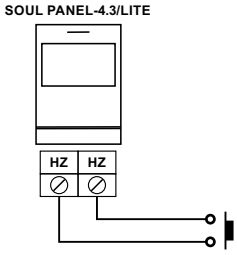
It is possible to connect a Golmar AHD4-3601x analogue CCTV camera to each of the door panels, which can be viewed (see pp. 28-29) from the monitor. The camera needs to have a local PSU-121 power supply.



<u>Important:</u> Set the camera with a CVBS analogue signal, as described in the accompanying AHD4-3601x camera manual.

Connection for an apartment door button

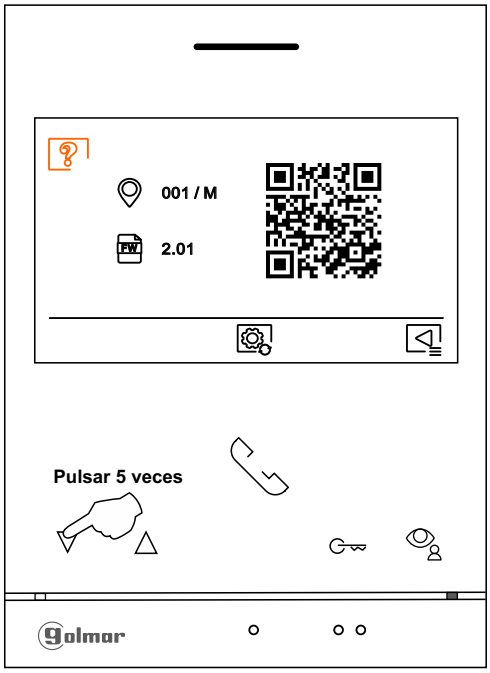
Only connect the apartment door button to the master monitor of the apartment that will be receiving the call (see note "HZ" page 9). The signal received is then transmitted to the slave monitors in the same apartment.



SPECIAL CODES

The enabling of some functions, as well as the modification of some factory parameters, can be carried out by entering special codes. To do so, the installer menu must be accessed from the monitor. Go to the 'About' screen in the Settings menu (p. 12) and press five times on button ▽ of the monitor.

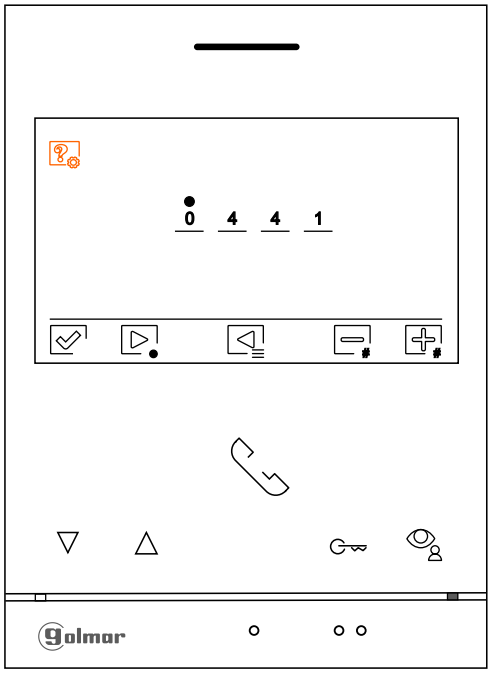
'About' screen



The 'special codes' screen will then be displayed. Press the button below icon ▷ to select the field to be modified and press the buttons below icons ⊟ / ⊞ to enter the desired code. Once the code has been entered, press the button below icon ✓ to validate it. If the code entered is valid, icon ✓ will be displayed; if it is not, icon ✕ will be shown.

Press the button below icon ◁ to return to the 'About' screen.

'Special codes' screen



Note: New menu available with V.04 and later of ART 4 LITE G2+ monitors.

Continued overleaf

Continued from previous page.

SPECIAL CODES

Video sources available on a monitor (only setting on master monitor).

	Visible	No Visible	Factory setting
Door panel 1	0111	0110	0111
Door panel 2	0121	0120	0120
Camera 1	0141	0140	0140
Camera 2	0181	0180	0180

To define whether the monitor is master or slave (Note: ART4 LITE/G2+ monitor with V.02 and next):

Master	Slave 1	Slave 2	Slave 3	Factory default
0550	0551	0552	0553	0550 (master)

Automatic opening upon reception of a call on a monitor (only setting on master monitor).

Activated	Deactivated	Factory setting
0441	0440	0440

Do not display the image on monitor when receiving a call from the door panel and the monitor is in "do not disturb" mode.

Do not display	Display	Factory setting
0481	0480	0480 (enable)

Enable/ disable the icon of the main menu in all monitors (building).

Enable	Disable	Factory setting
0541	0540	0541 (habilitado)

Activation times of the outputs (Door panel 1). (Only setting on master monitor).

		Factory setting
Lock release	From 0200 (0.5s) to 0219 (10s)	0205 (3s)
Relay	From 0300 (0.5s) to 0319 (10s)	0301 (1s)

Setting the remote activation button (Door panel 1). (Only setting on master monitor).

		Factory setting
Delay	From 0400 (0.5s) to 0419 (10s)	0403 (2s)
Output	0430 (lock release) or 0431 (relay)	0430 (lock release)

Activation times of the outputs (Door panel 2). (Only setting on master monitor).

		Factory setting
Lock release	From 1200 (0.5s) to 1219 (10s)	1205 (3s)
Relay	From 1300 (0.5s) to 1319 (10s)	1301 (1s)

Setting the remote activation button (Door panel 2). (Only setting on master monitor).

		Factory setting
Delay	From 1400 (0.5s) to 1419 (10s)1403 (2s)	
Output	1430 (lock release) or 1431 (relay)	1430 (lock release)

Night vision illuminaton leds (Door panel 1), during call or communication process. (Only setting on master monitor).

Automatic	Always ON	Always OFF	Factory setting
0450	0451	0452	0450 (automatic).

Night vision illuminaton leds (Door panel 2), during call or communication process. (Only setting on master monitor).

Automatic	Always ON	Always OFF	Factory setting
1450	1451	1452	1450 (automático).

Activate/ deactivate the ring tone (Door panel 1). (Only setting on master monitor):

Activated	Deactivated	Factory setting
1701	1700	1701

Activate/ deactivate the ring tone (Door panel 2). (Only setting on master monitor):

Activated	Deactivated	Factory setting
2701	2700	2701

To define the light up duration time from 1 to 99 seconds (SAR-G2+ Relay). (Configure only on the master monitor).

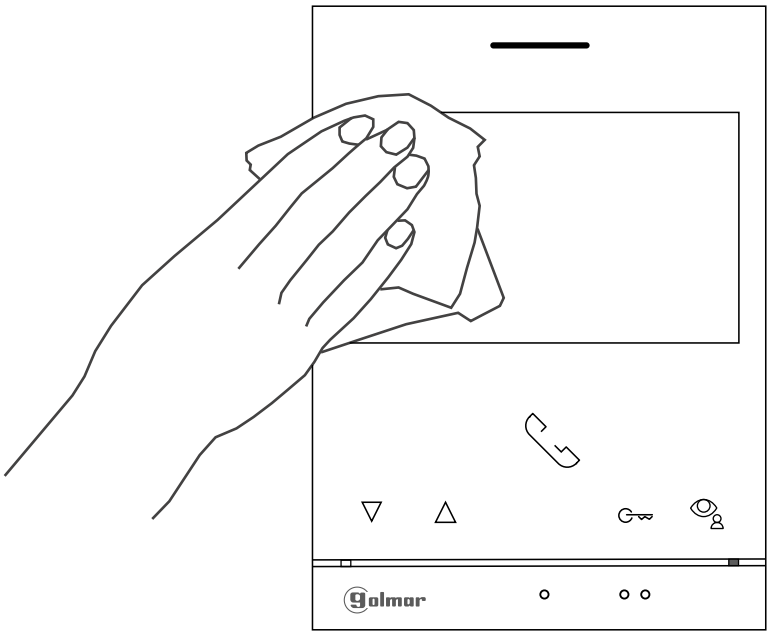
	Factory setting
From 1801 (1s) to 1899 (99s)	1803 (3s)

To define the light up delay time from 0 to 99 seconds (SAR-G2+ Relay). (Configure only on the master monitor).

	Factory setting
From 1900 (0s) to 1999 (99s)	1900 (0s)

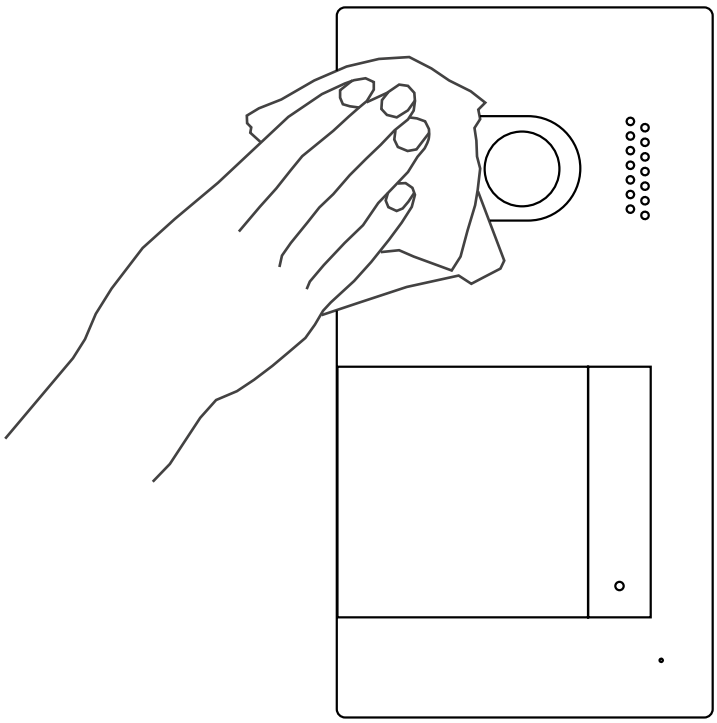
CLEANING THE MONITOR

- Do not use solvents, detergents or cleaning products that contain acids, vinegar or abrasive components.
- Use a soft damp cloth (not wet) that sheds no fibres.
- Always wipe the monitor in the same direction, from top to bottom.
- After cleaning the monitor, remove any moisture with a soft dry cloth that sheds no fibres.



CLEANING THE DOOR PANEL

- Do not use solvents, detergents or cleaning products that contain acids, vinegar or abrasive components.
- Use a soft damp cloth (not wet) that sheds no fibres.
- Always wipe the door panel in the same direction, from top to bottom.
- After cleaning the door panel, remove any moisture with a soft dry cloth that sheds no fibres.



NOTES

COMPLIANCE:

Este producto es conforme con las disposiciones de las Directivas Europeas aplicables respecto a la Seguridad Eléctrica ***2014/35/CEE*** y la Compatibilidad Electromagnética ***2014/30/CEE.***

*This product meets the essentials requirements of applicable European Directives regarding Electrical Safety **2014/35/ECC** and Electromagnetic Compatibility **2014/30/ECC**.*

NOTA: El funcionamiento de este equipo está sujeto a las siguientes condiciones:
(1) Este dispositivo no puede provocar interferencias dañinas, y (2) debe aceptar cualquier interferencia recibida, incluyendo las que pueden provocar un funcionamiento no deseado.

NOTE: Operation is subject to the following conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any received interference, including the ones that may cause undesired operation.

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