

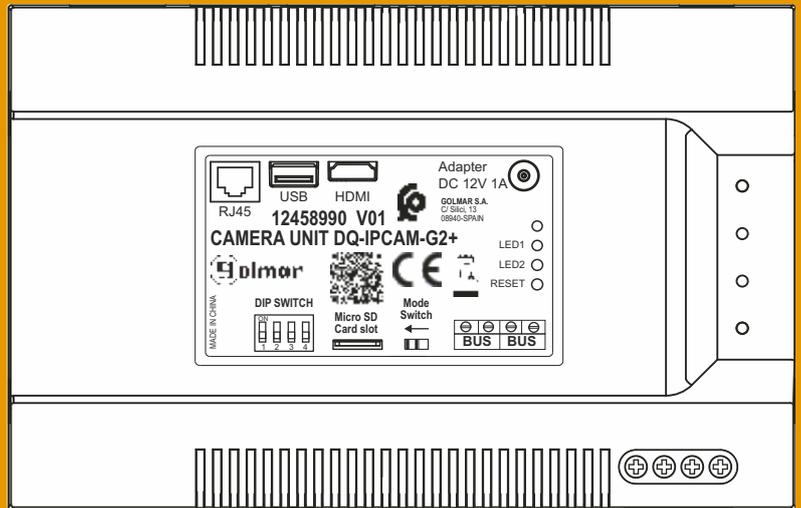


TECHNOLOGY



INSTRUCTIONS MANUAL

DQ-IPCAM G2+ IP CAMERAS UNIT



INTRODUCTION

First and foremost we would like to thank you for purchasing this product.

Our commitment to achieving the satisfaction of customers like you is manifested through our ISO-9001 certification and the manufacture of products like the one you have just purchased.

Its advanced technology and strict quality control will ensure that customers and users enjoy the numerous features that this device offers. To get the most out of them and ensure proper operation from day one, we recommend that you read this instruction manual.

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SET-UP WARNINGS

- Do not overtighten the screws on the DQ-IPCAM G2+ IP cameras unit connector.
- Before connecting the device, check the connections between the power supply unit, door panel, DQ-IPCAM G2+, switches, RD-G2+ modules, distributors, monitors, telephones and hands-free audio terminals.
- Use the Golmar **RAP-GTWIN/HF** cable (2x1mm²) in installation of video door entry system.
- Use the Golmar **UTP-5E305** (RJ-45) cable for connection of the DQ-IPCAM G2+ IP camera unit to the switch and connection of the IP cameras.
- Always follow the instructions contained in this manual.

SAFETY PRECAUTIONS

- **Always disconnect the power supply** before installing or making modifications to the device.
- The fitting and handling of this device must be carried out by **authorised personnel**.
- The wiring must run at list **40 cm. de cualquier otra instalación**.
- Install the DQ-IPCAM G2+ unit in a dry protected location free from risk of dripping or splashing water.
- Avoid locations that are humid, dusty or near heat sources.
- Ensure that the air vents are free from obstruction so that air can circulate freely.
- To prevent damage, the DQ-IPCAM G2+ unit must be firmly secured in place.

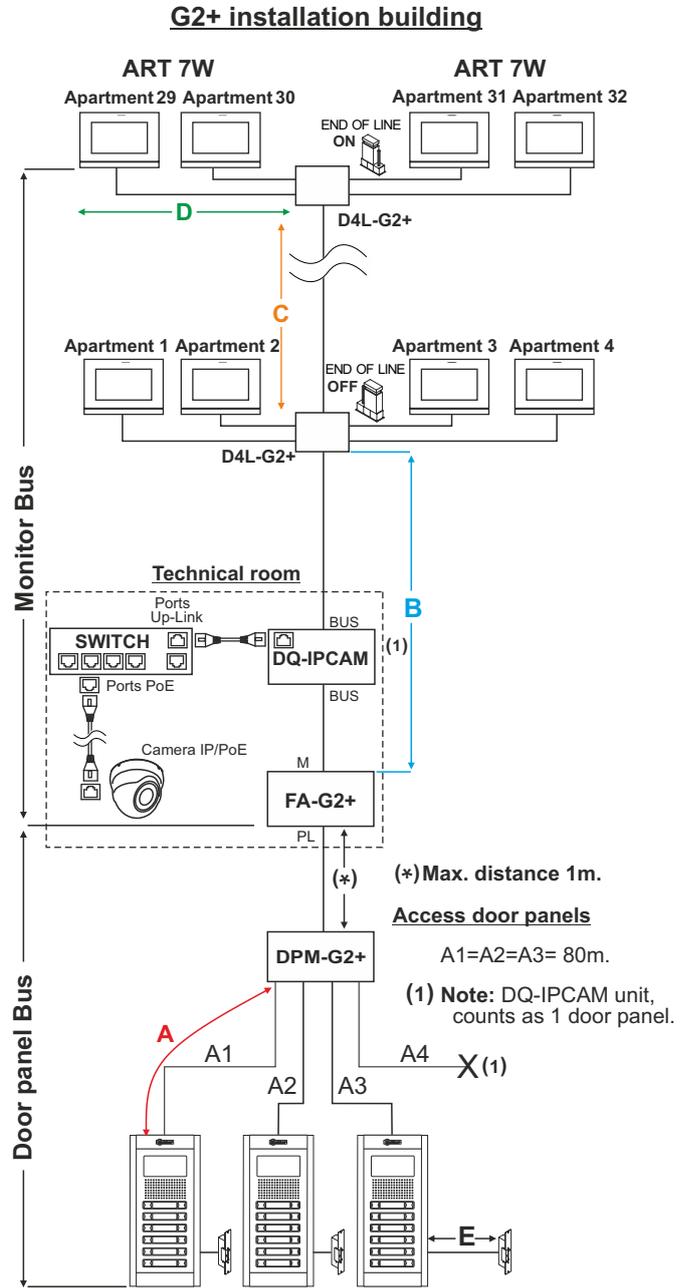
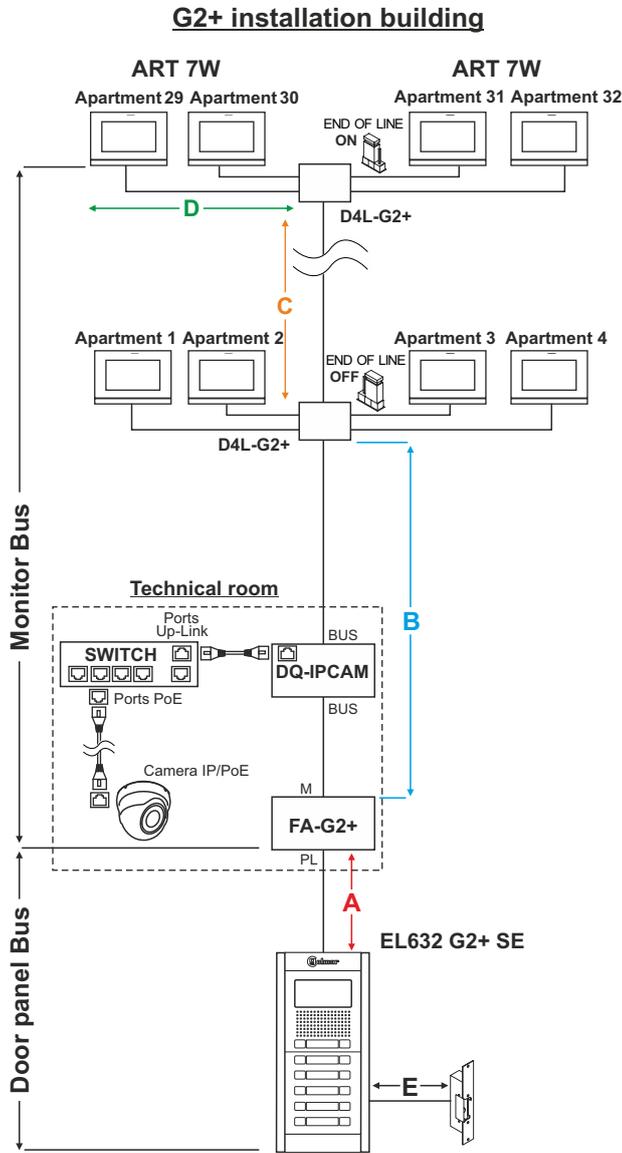
CHARACTERISTICS

- DQ-IPCAM G2+ camera unit with installation to IP cameras (switch required) via UTP cable with RJ45 connector.
- Up to 1 DQ-IPCAM G2+ camera unit per trunk (building).
- Up to 16 CCTV IP cameras with **ONVIF** protocol per DQ-IPCAM G2+ camera unit.
- Up to 32 DQ-IPCAM G2+ camera units (maximum 1 camera unit per building, up to 32 buildings):
 - **ART 7W monitors with V08 and later** can display the IP cameras in your building.
- Up to 1 DQ-IPCAM G2+ camera unit connected on the bus of the general door panel(s).
 - ART 7W monitor(s) guard with V08 and later connected, can display only the IP cameras on the bus of the general door panel(s), see page 6.
- 1 DQ-IPCAM G2+ camera unit counts as 1 door panel:
 - 1 DQ-IPCAM G2+ camera unit installed in a building will allow maximum 3 access door panels in the building.
 - 1 DQ-IPCAM G2+ camera unit installed on the general door panel(s) bus will allow maximum 3 general access door panel(s).
- The DQ-IPCAM G2+ camera unit is connected to the door panel bus or monitor bus of the G2+ video door entry system (see pages 4 to 6).
- Status LED (green): Standby (on) / unit reset process (fast flashing) and displaying an IP camera (slow flashing).
- Status LED (red): Standby (on) / configuring IP cameras (slow flashing).
- Reset button of the DQ-IPCAM G2+ camera unit.
- The **ART 7W monitor with V08 and later** is compatible with the DQ-IPCAM G2+ camera unit for viewing IP cameras from the home monitor, by default this function is disabled (programmable by the installer).
- The display of the IP cameras has a maximum time of 90 sec. or until the ART 7W monitor icon  is pressed.
- During the display of the IP camera(s), the channel of the corresponding building will be on busy channel.
- During the display of the guard monitor "**ART 7W V.08 and later**" (general door panel) of the IP camera(s), the channel of the general door panel(s) will be on busy channel.
- DQ-IPCAM G2+ camera unit in installations with RD-G2+ modules (**RD-G2+ must be V.03 or later**).
- Guard monitor "**ART 7W V.08 and later**" in installations with RD-G2+ modules (**RD-G2+ must be V.03 or later**).

INSTALLATION MODES OF THE DQ-IPCAM G2 + CAMERA UNIT

- The DQ-IPCAM G2+ camera unit is installed in monitor bus.

Important: One DQ-IPCAM G2+ camera unit counts as 1 panel, maximum 3 access door panels in the building. (See installation diagrams, pages 26, 30 and 31).



Distances and cross-sections:

Cable	A	B	C	D	B+C+D
(*) RAP-GTWIN/HF 2x1mm ²	80m	80m	80m	30m	190m

(*) (Distances with Golmar RAP-2150 cable (twisted pair 2x1mm²).

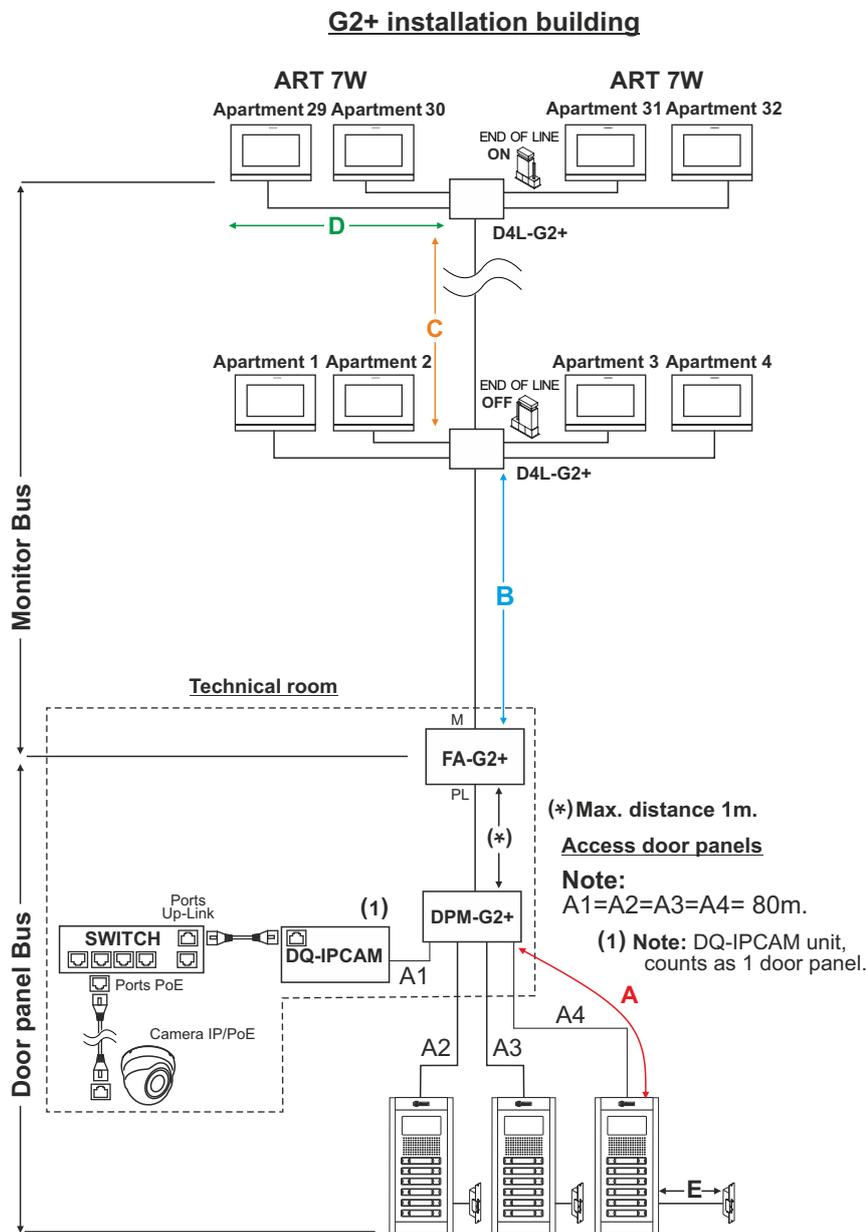
IMPORTANT:

- For more information see characteristics, page 3.
- For description, installation, configuration and programming of door panels and monitors, see the corresponding manuals.

INSTALLATION MODES OF THE DQ-IPCAM G2 + CAMERA UNIT

- The DQ-IPCAM G2+ camera unit is installed in door panel bus.

Important: One DQ-IPCAM G2+ camera unit counts as 1 door panel, maximum 3 access door panels in the building. (See installation diagrams, pages 27, 30 and 31).



Distances and cross-sections:

Cable	A	B	C	D	B+C+D
(*) RAP-GTWIN/HF 2x1mm ²	80m	80m	80m	30m	190m

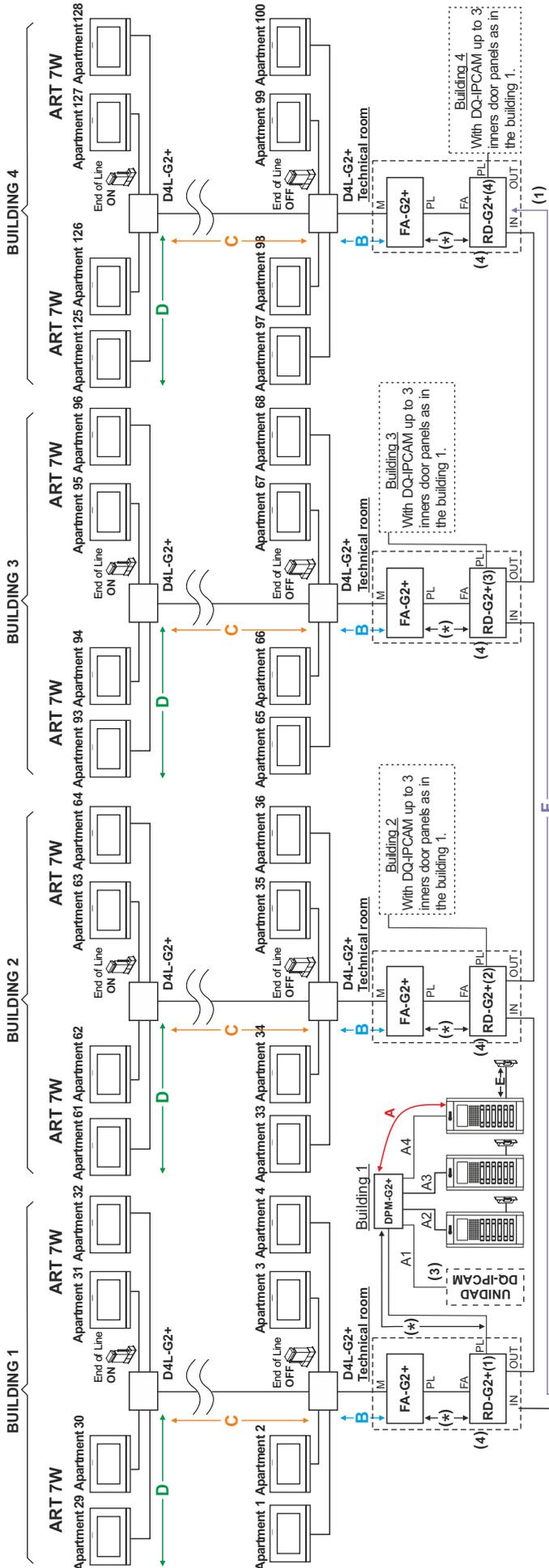
(*) (Distances with Golmar RAP-2150 cable (twisted pair 2x1mm²).

IMPORTANT:

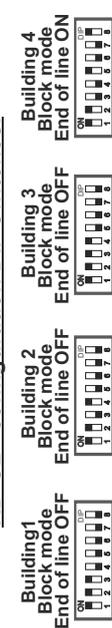
- For more information see characteristics, page 3.
- For description, installation, configuration and programming of door panels and monitors, see the corresponding manuals.

INSTALLATION MODES OF THE DQ-IPCAM G2 + CAMERA UNIT

Installation with 4 buildingd, 128 monitors, 4 RD-G2+ "block mode", DQ-IPCAM G2+ installed on the door panel bus of each building and on the general door panels bus, 12 inner door panels and 1 ART 7W monitor as guard monitor on the general bus.



RD-G2+ configuration DIP switches:



(*) Max. distance 1m.

General door panels

(1) Important:

Max. distance of 300m from general door panel to first RD-G2+ configured as "amplifier mode".

Note:

A1=A2=A3=A4= 80m.

G1=G2=G3=G4= 80m.

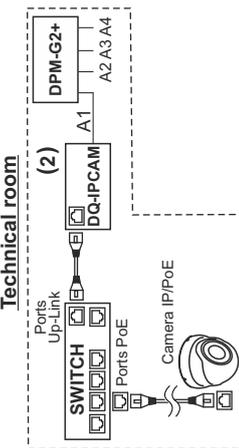
(2) Note: DQ-IPCAM unit, counts as 1 door panel.

Lock release max. 12 Vdc/270mA

Distances and cross-sections:

Cable	A	B	C	D	B+C+D	E	F	G	(1) G+F	300m
RAP-GTWIN/HF 2x1mm ²	80m	80m	80m	30m	190m	15m	220m	80m	80m	300m

(3) DQ-IPCAM unit installation (Building 1):

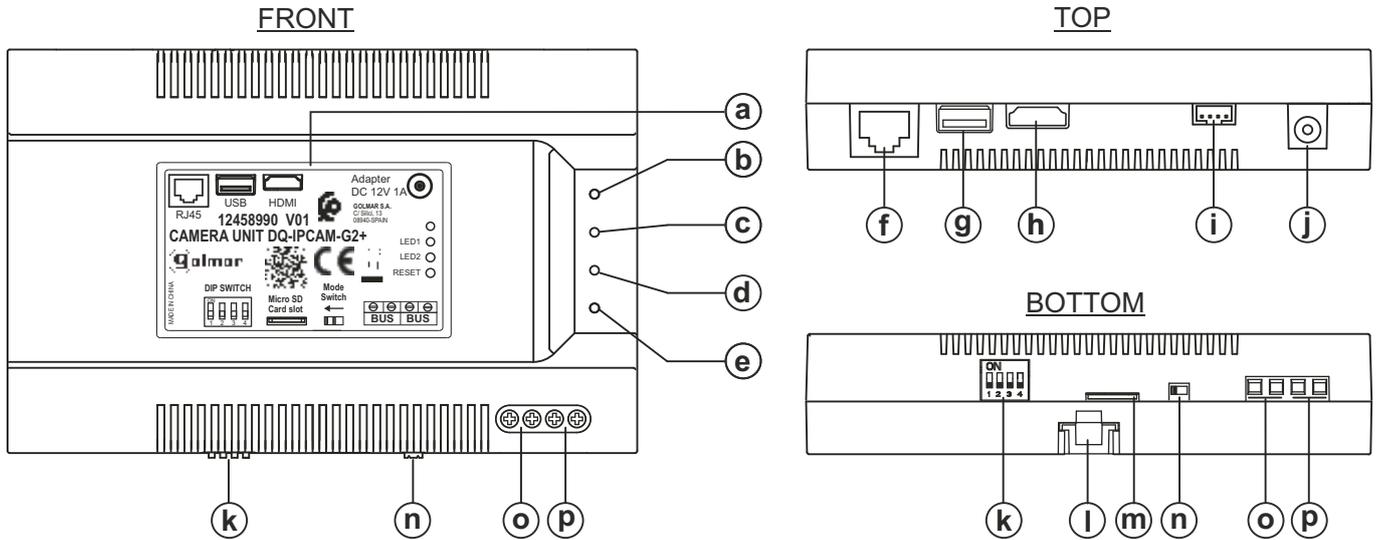


Notes:

- For more informatio see characteristics, page 3.
- For description, installation, configuration and programming of door panels and monitors, see the corresponding manuals.
- (4) Important: RD-G2+ modules must be V.03 or later (compatibility with guard monitor and DQ-IPCAM).

DESCRIPTION OF THE DQ-IPCAM G2+ IP CAMERAS UNIT

Description:



- a. Label.
- b. Not use.
- c. Status led1 (green).
Standby led (on).
Starting/ resetting led (fast blink).
Previewing IP camera IP led (slow blink).
- d. Status led2 (red).
Standby led (on).
Configuring IP camera led (slow blink).
- e. Reset button (press for 3 seconds):
Reset all IP channel and IP address.

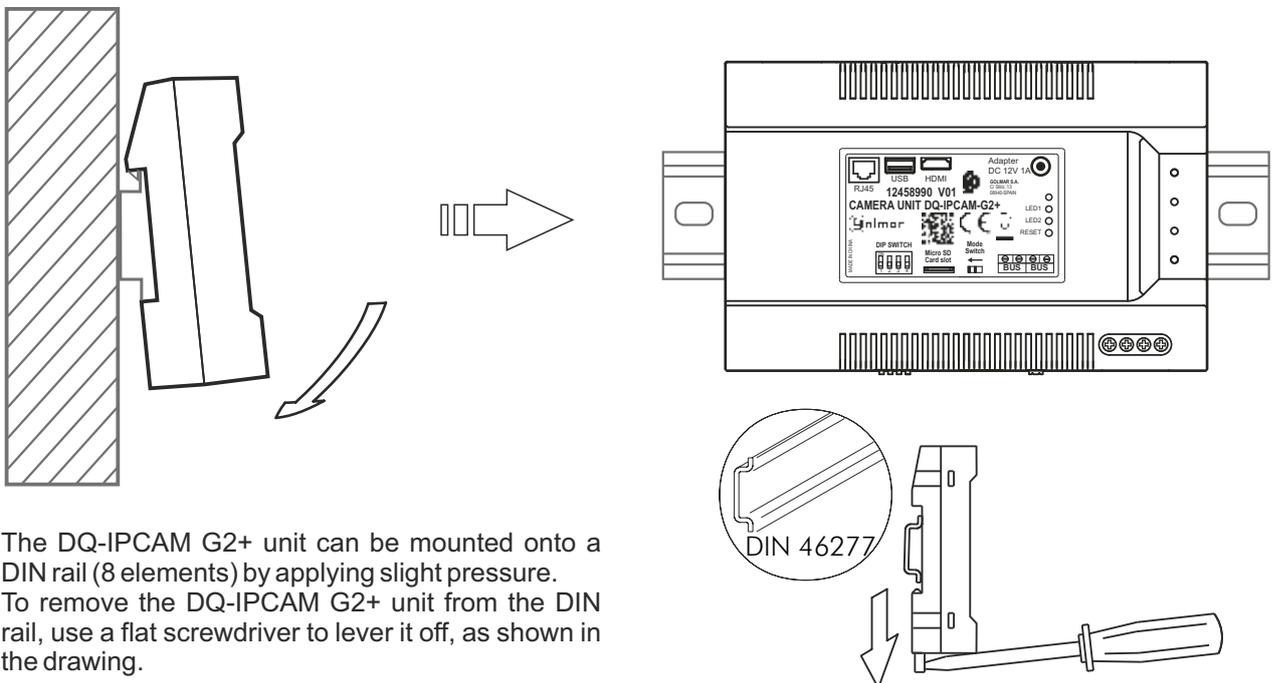
- f. RJ-45 connector (UTP cable).
- g. USB connector (connect Mouse, see page 11).
- h. Conector HDMI (connect display, see page 11).
- i. Golmar use.
- j. Not use.
- k. Not use.
- l. DIN rail latch release.
- m. Golmar use.
- n. Switch mod (Leave left position).
- o. G2+ Bus connection terminals.
- p. G2+ Bus connection terminals.

(*) **Note:** See installation diagrams for wiring.

INSTALLATION

Illustration of DQ-IPCAM G2+ IP CAMERAS UNIT:

Install the DQ-IPCAM G2+ unit in a dry protected location free from the risk of dripping or splashing water.



The DQ-IPCAM G2+ unit can be mounted onto a DIN rail (8 elements) by applying slight pressure. To remove the DQ-IPCAM G2+ unit from the DIN rail, use a flat screwdriver to lever it off, as shown in the drawing.

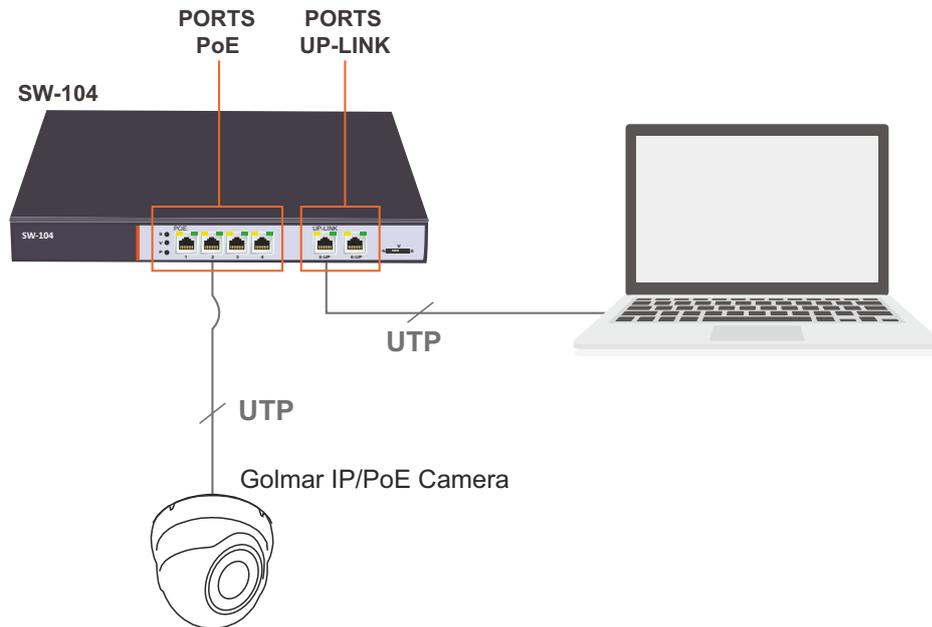
INSTALLATION

Setting the IP address(es) of the IP camera(s):

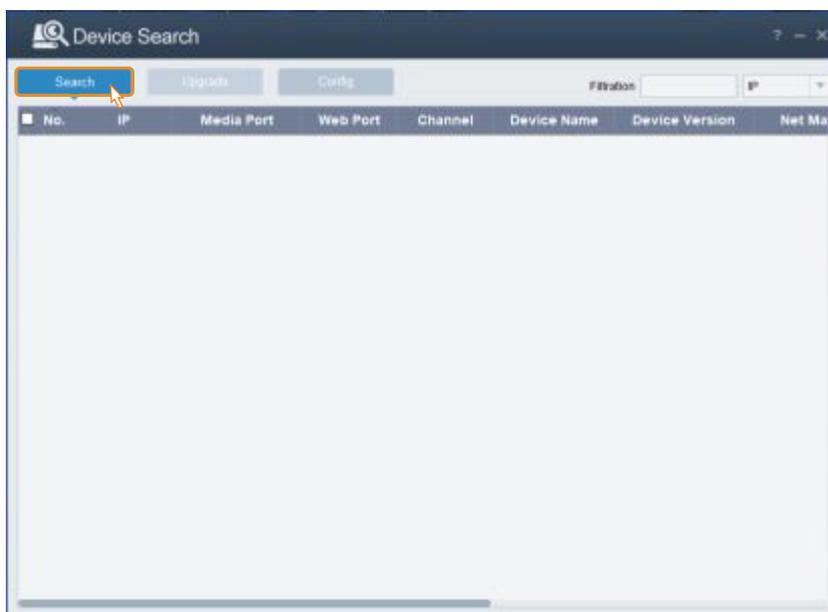
The IP address of the IP camera installed in the building must be configured and have the same network segment as the DQ-IPCAM G2+ unit (see page 11). If there is more than one IP camera, you must change the address of the IP cameras by connecting and configuring them one by one on the switch. Important: There cannot be more than one IP camera with the same IP address connected to the switch.

Note: The detailed software is the ["Device Config Tool"](#) to configure the addresses of the Golmar IP cameras.

Connect a UTP RJ45 cable to a computer (with the "Device Config tool" software installed, see mini CD enclosed with the IP camera) and the other end of the cable connect it to the switch (the picture below is a switch with ports PoE and a Golmar IP/PoE camera).



Then open the "Device Config tool" program and click on the "Search" option.

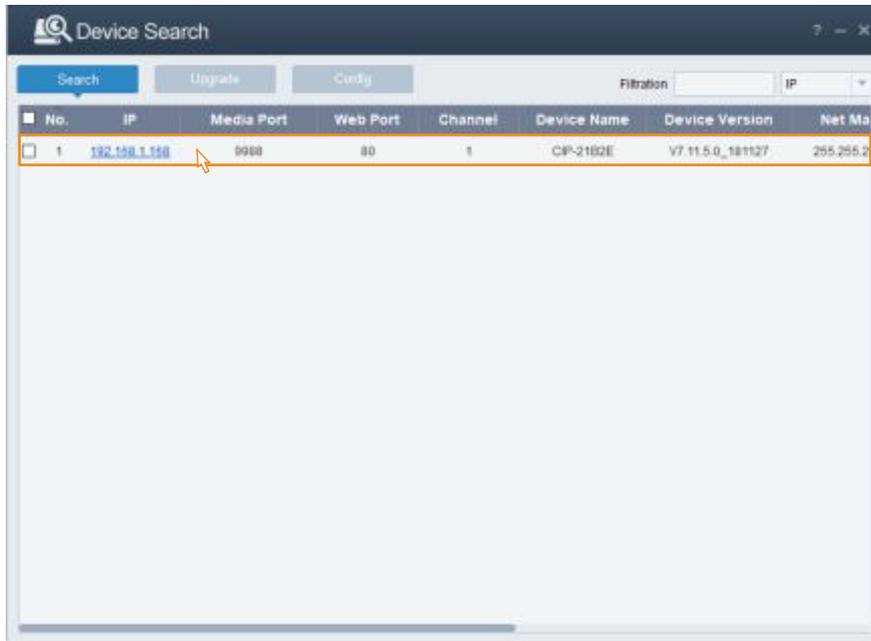


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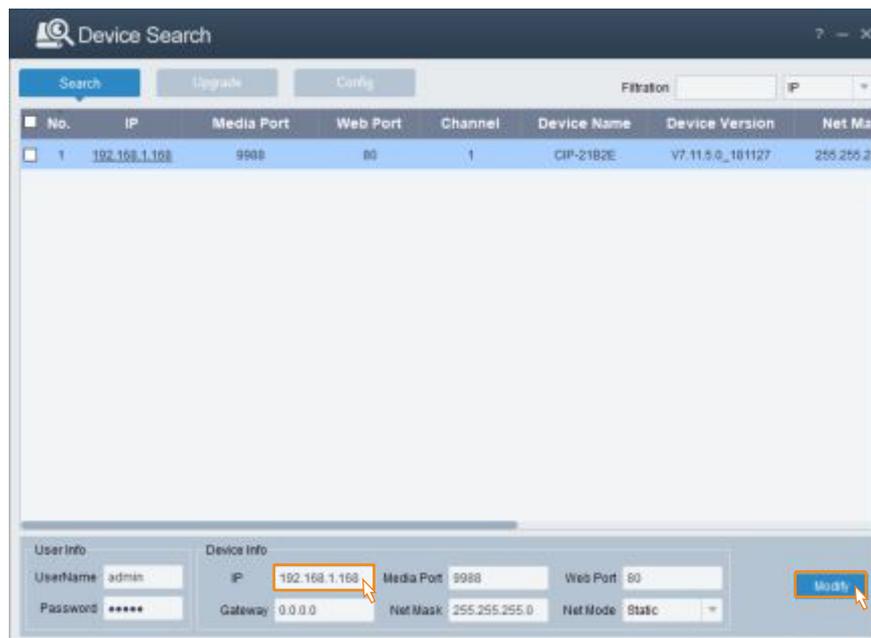
INSTALLATION

Setting the IP address(es) of the IP camera(s):

Click on the IP camera line to edit.



Change the IP address of the camera and make sure that the network segment of the IP camera is the same as the DQ-IPCAM G2+ unit (see page 11). Then click on the "Modify" option to change the new IP address of the IP camera (e.g. 192.168.1.2).

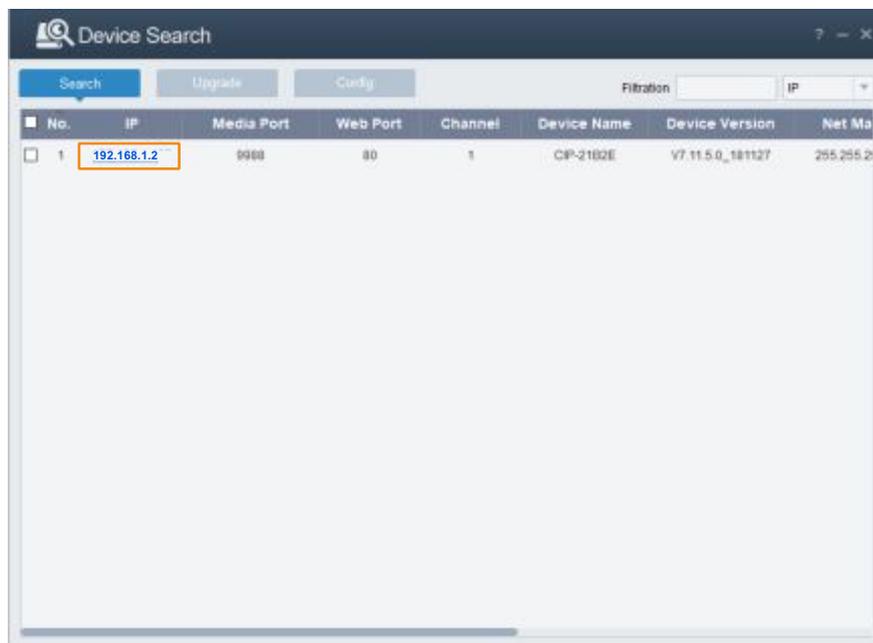


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INSTALLATION

Setting the IP address(es) of the IP camera(s):

The new IP camera address will then be displayed.



The screenshot shows a software window titled "Device Search". At the top, there are buttons for "Search", "Upgrade", and "Config", along with a "Filter" dropdown menu set to "IP". Below the buttons is a table with the following columns: No., IP, Media Port, Web Port, Channel, Device Name, Device Version, and Net Ma. The table contains one row with the following data: No. 1, IP 192.168.1.2 (highlighted with an orange box), Media Port 9999, Web Port 80, Channel 1, Device Name CP-2182E, Device Version V7.11.5.0_181127, and Net Ma 255.255.255.255.

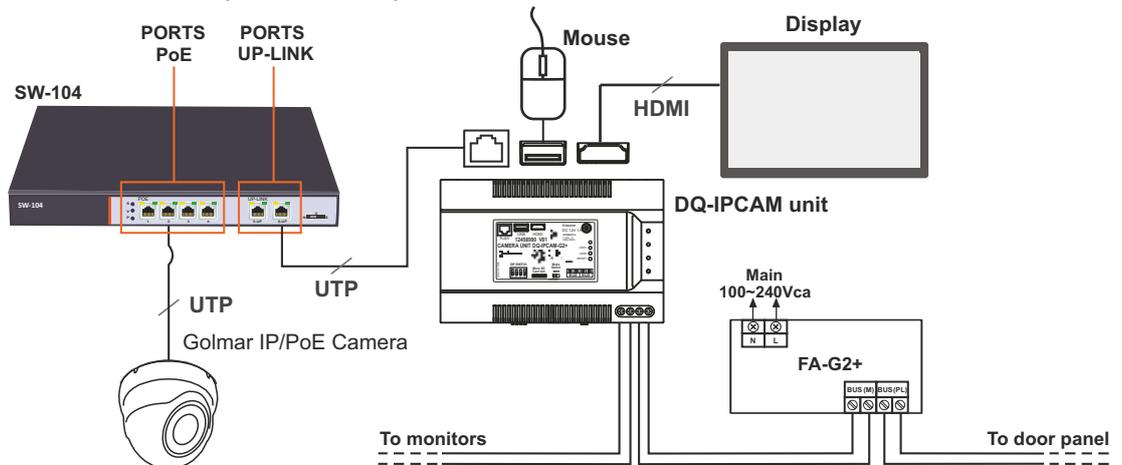
No.	IP	Media Port	Web Port	Channel	Device Name	Device Version	Net Ma
1	192.168.1.2	9999	80	1	CP-2182E	V7.11.5.0_181127	255.255.255.255

Important:

- If there is more than one IP camera installed in the building, it must be connected and configured one by one to the switch to change the IP address of the camera.
- There cannot be more than 1 IP camera with the same IP address connected to the switch.
- Please refer to the manual supplied with the IP camera for the factory default IP address.

INSTALLATION

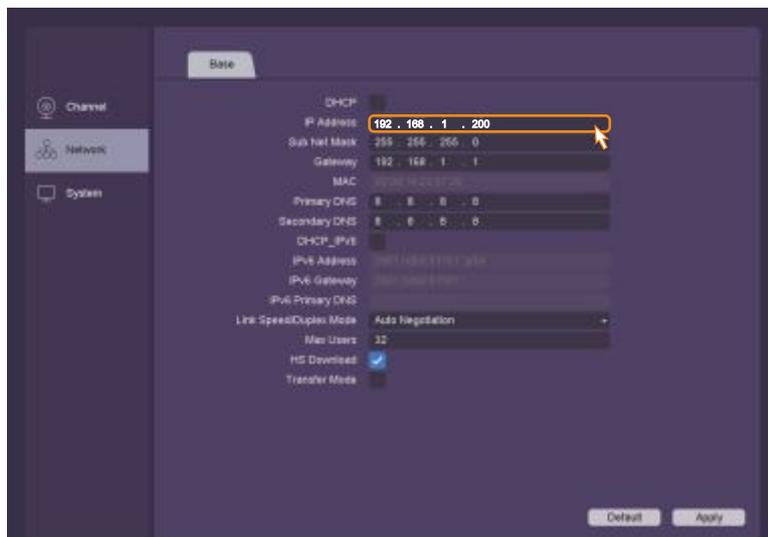
Setting of DQ-IPCAM G2+ unit: (Local mode)



Connect the DQ-IPCAM unit to the display with an HDMI cable and turn on the display. To access the main menu click on the right mouse button and select the "Main menu" option.



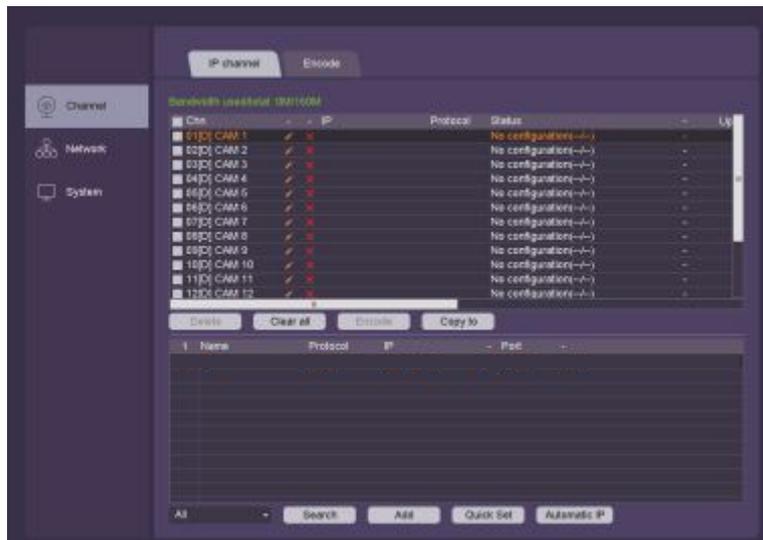
To access the IP address of the DQ-IPCAM G2+ unit click on Setting--Network--Base--IP address and edit if there is more than one DQ-IPCAM unit (installation of general boards and indoor buildings). To modify the IP address of the second DQ-IPCAM unit (default: 192.168.1.200) and keeping the same network range would be "192.168.1.201", then with the third one "192.168.1.202",..... **Remember:** If there is more than one DQ-IPCAM unit in the installation, you must connect and configure one at a time to the switch to modify the IP address of the DQ-IPCAM unit. **There cannot be more than 1 DQ-IPCAM unit with the same IP address,** (see features page 3).



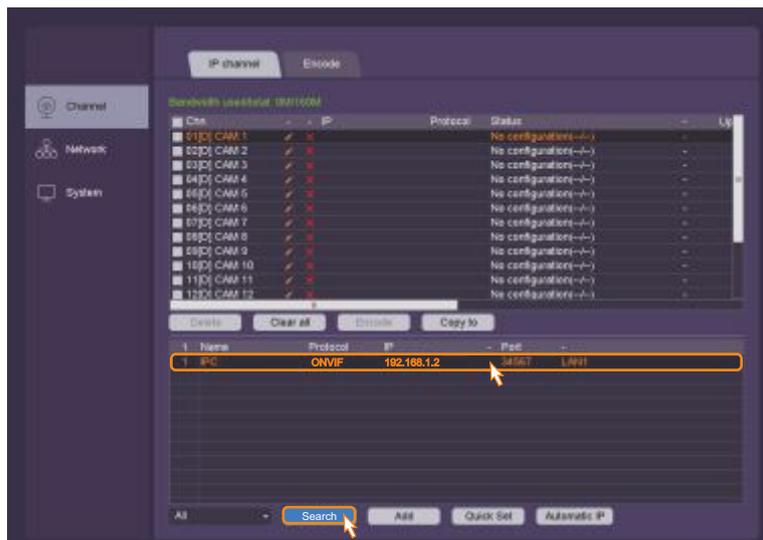
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INSTALLATION

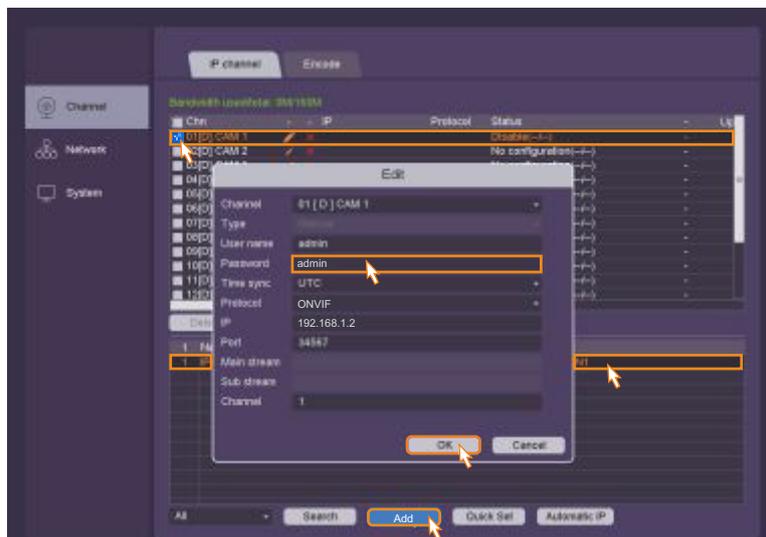
Access Channel -- IP Channel.



Click on the "Search" option, the connected IP cameras will be displayed. Then click on the IP camera to be configured. **Important:** The IP addresses of the IP cameras must be configured (see pages 8-10).



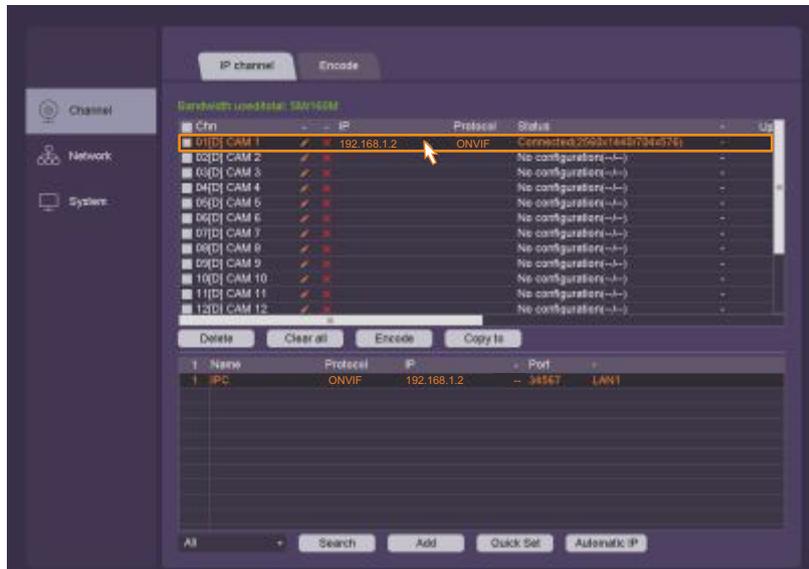
Select the "Channel" and the IP camera to be linked and click on the "Add" option, enter the password of the camera (admin) in the "Password" field and click on the "OK" option to confirm.



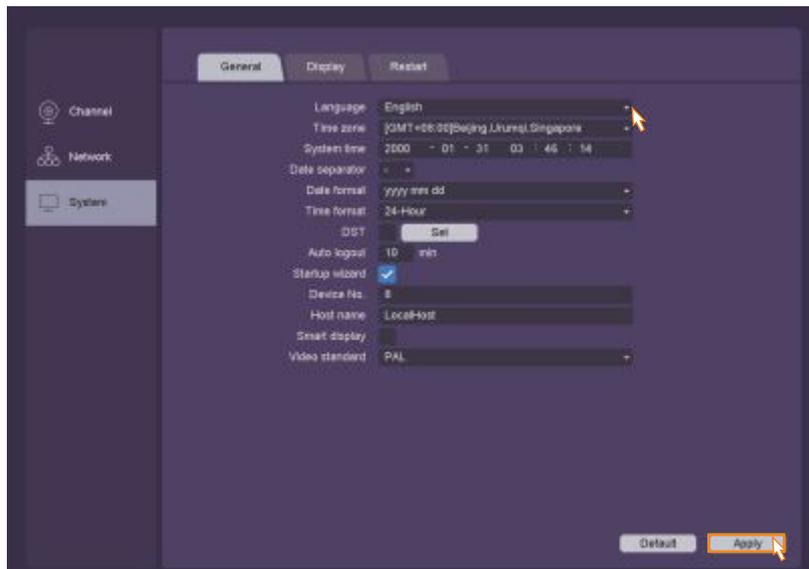
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INSTALLATION

The IP camera is already linked and connected. To view the IP camera image, click the right mouse button (see page 14).



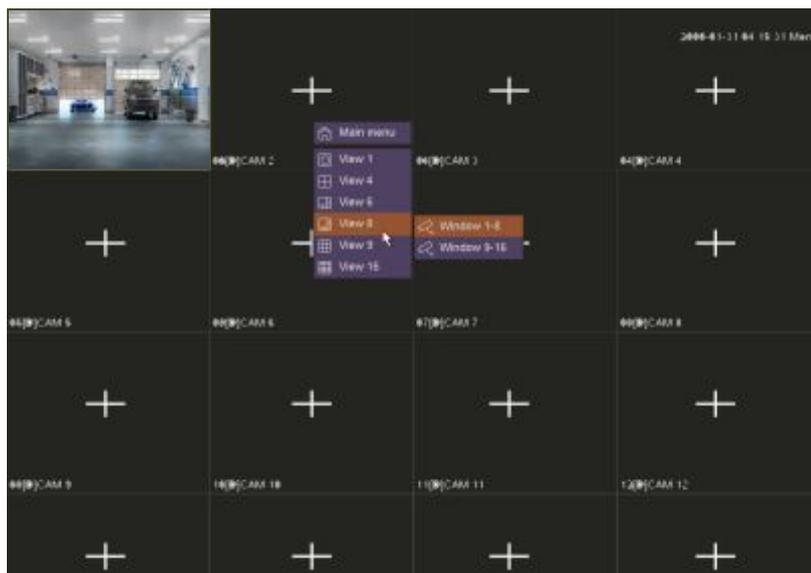
Click on System--General to configure parameters of date/time, language, etc..., click on the "Apply" option to confirm.



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INSTALLATION

Press the right mouse button to select the display mode of the installed IP cameras.

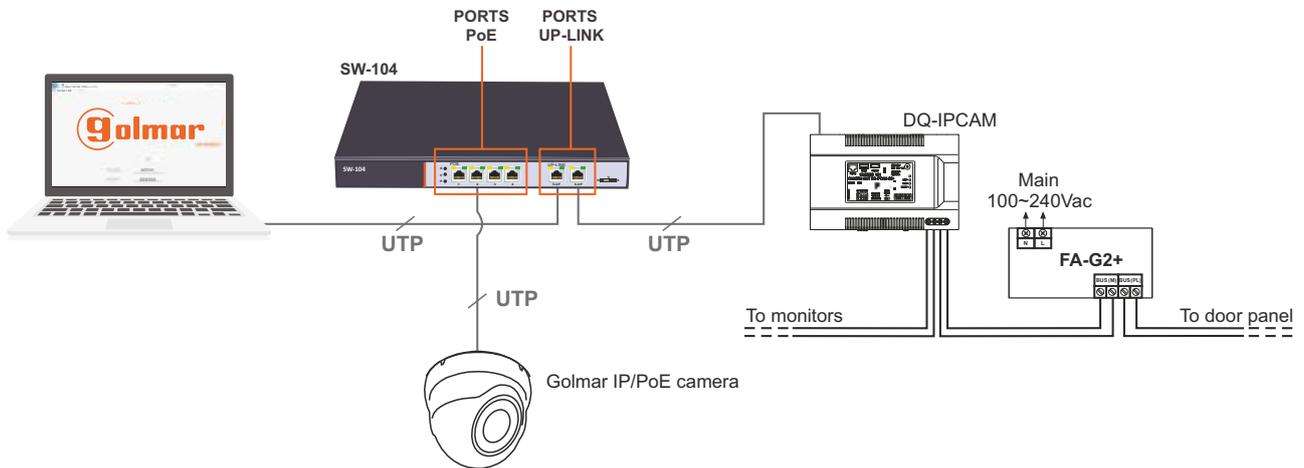


INSTALLATION

Setting of DQ-IPCAM G2+ unit: (Web browser mode)

It also allows setting by a web browser (Firefox, Chrome, Explorer...).

In installations with a PoE Switch and Golmar IP/PoE cameras, connect the computer to an UP-LINK port, as shown below:



Before inserting the IP of the DQ-IPCAM unit in the web browser, we must make sure that the network connection of our computer is in the same range as the IP of the DQ-IPCAM unit (by default "192.168.1.200"). To do this, follow the steps below:

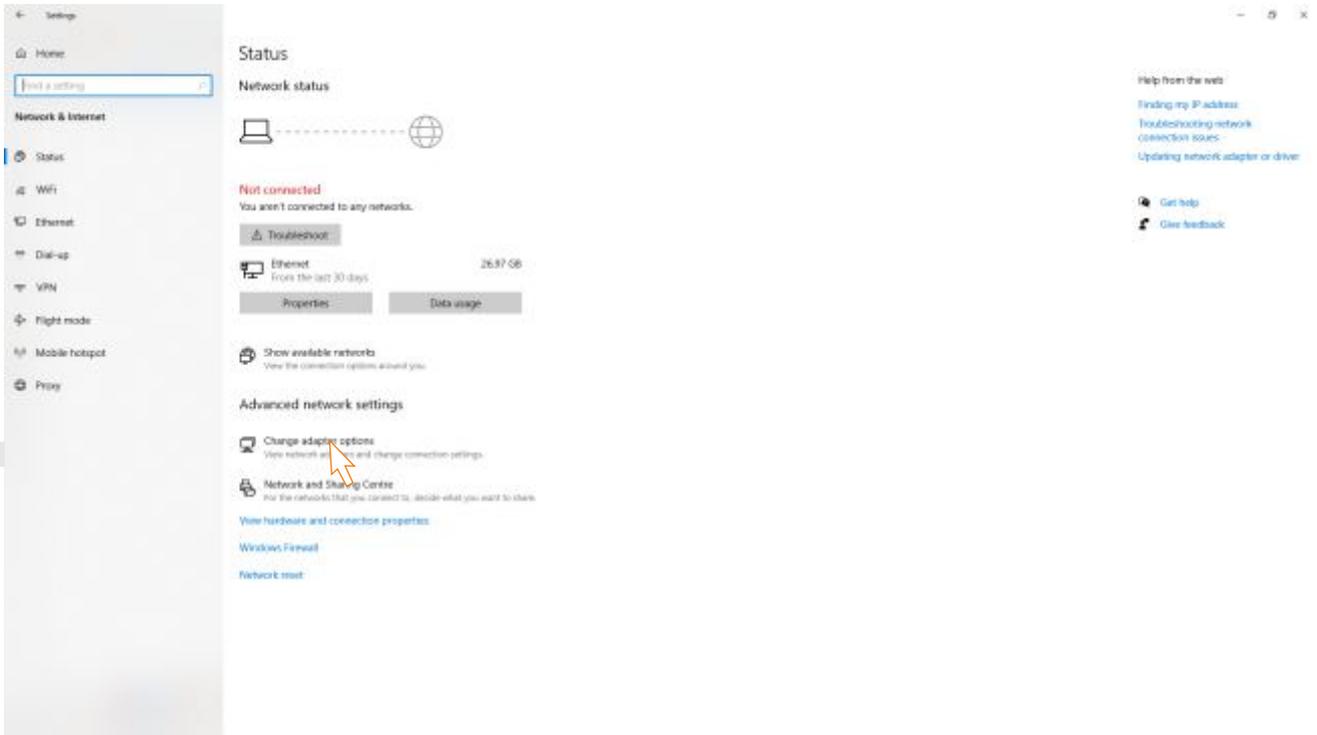
Step 1: Go to "Network & Internet" in windows settings.



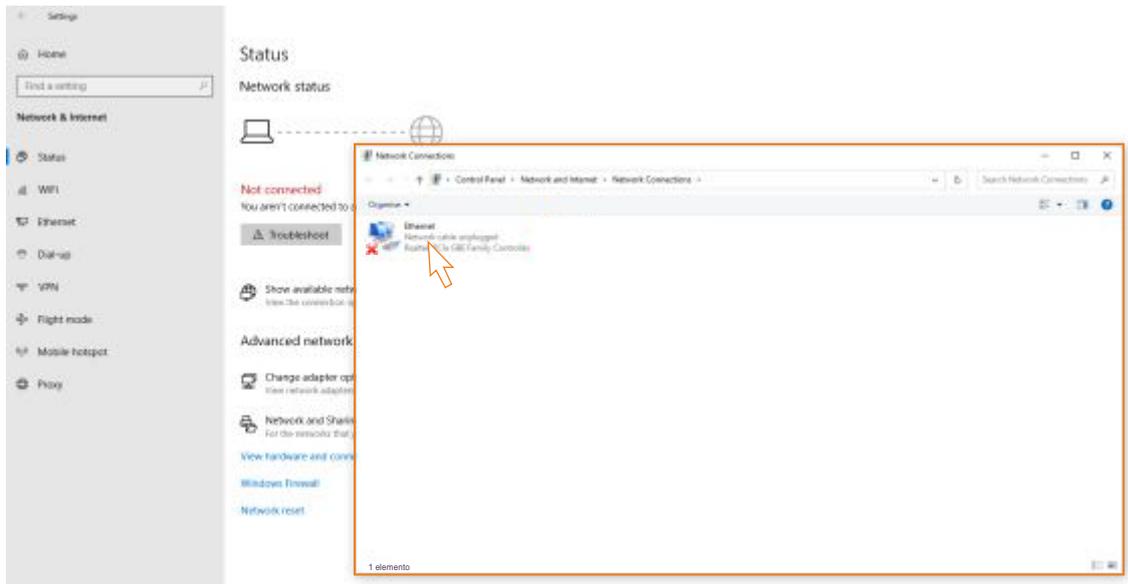
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INSTALLATION

Step 2: Click on the "Change adapter options".



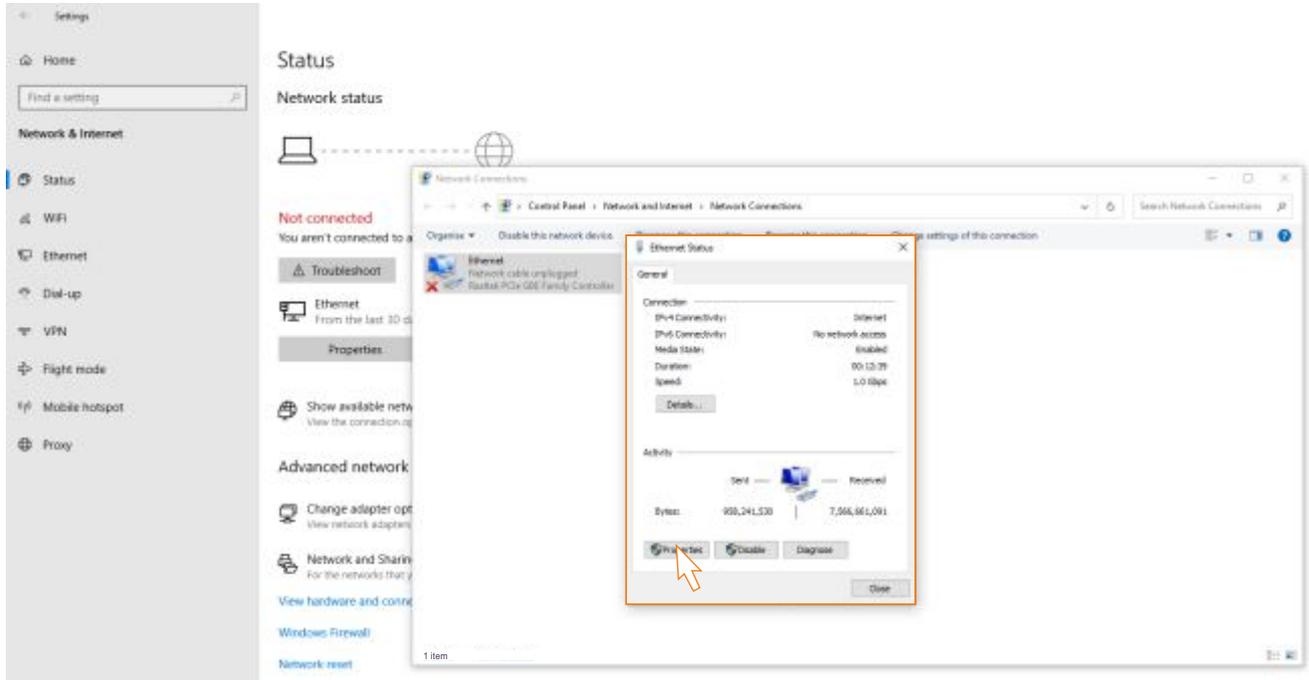
Step 3: Click twice on the active Ethernet connection.



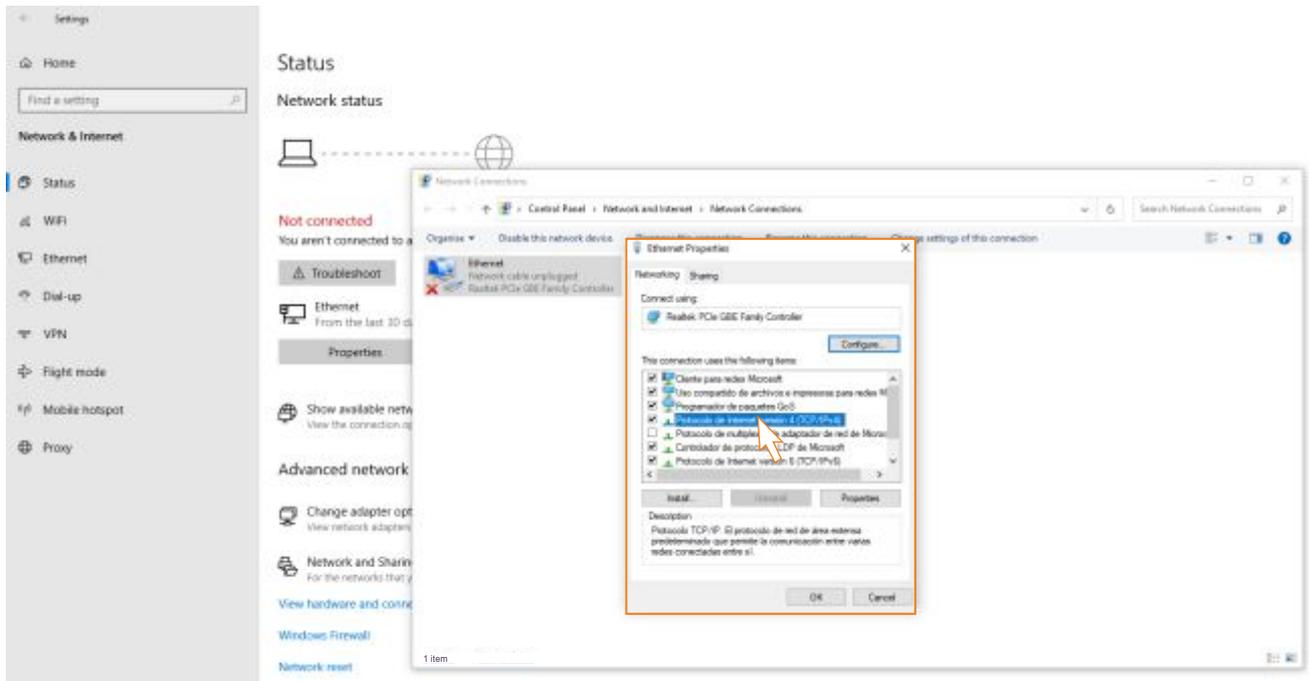
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INSTALLATION

Step 4: In the Ethernet status window, click on the "properties".



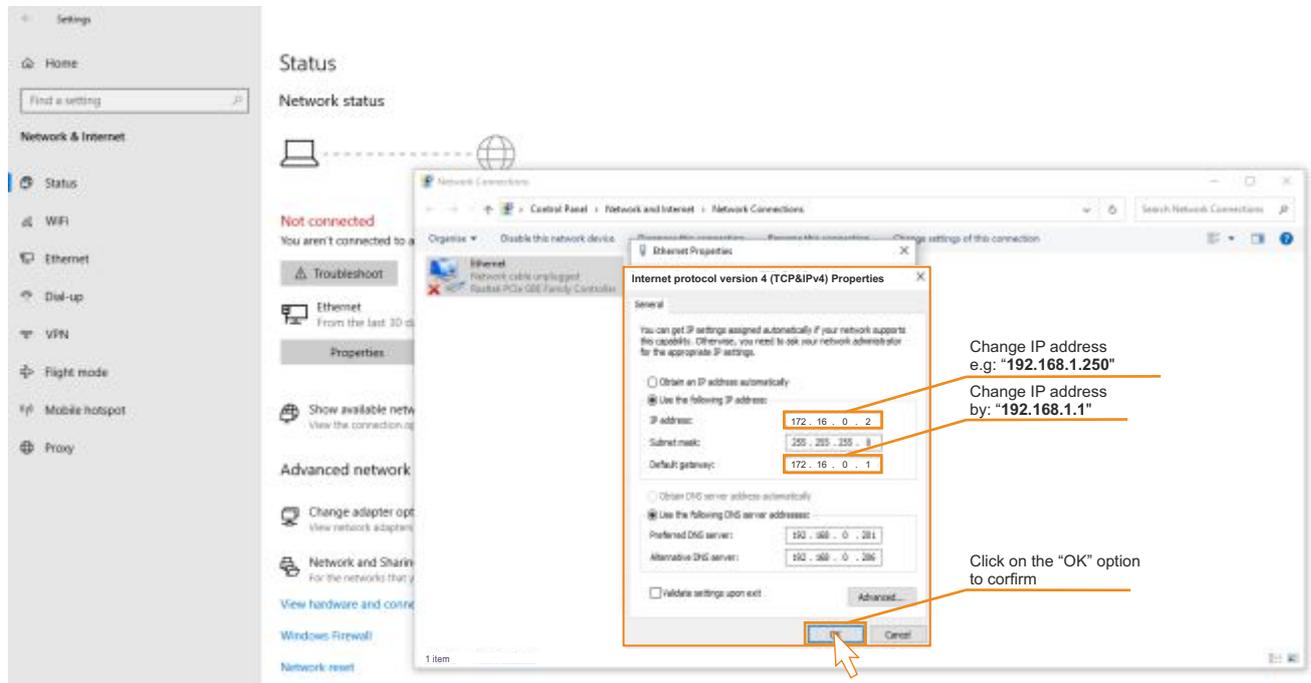
Step 5: In the Ethernet properties window, Click twice and access the "Internet Protocol version 4 (TCP/IPv4)".



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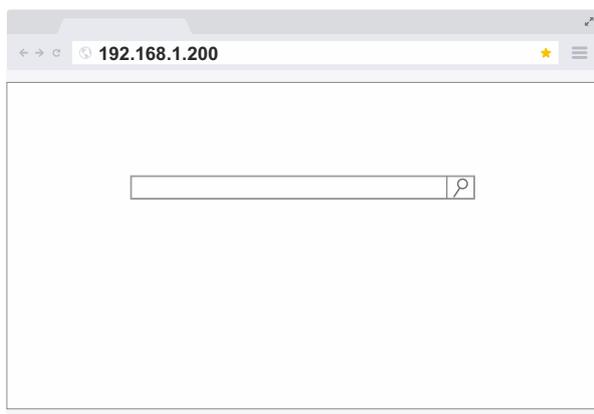
INSTALLATION

Step 6: Set the IP range in the "Internet Protocol version 4 (TCP/IPv4) Properties" window, with the same IP range of the DQ-IPCAM unit (default "192.168.1.200").



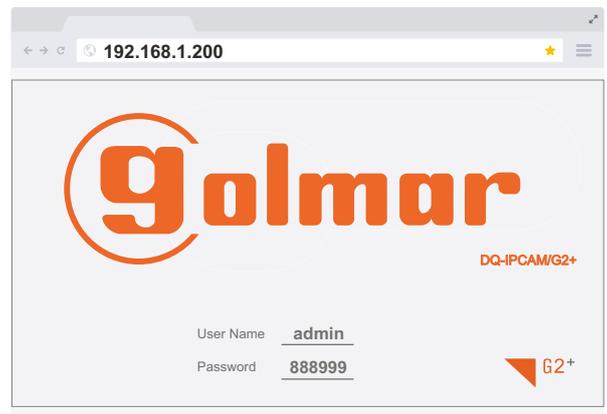
The network connection of the computer is already configured in the same range as the IP of the DQ-IPCAM unit. Then open the web browser (Firefox, Chrome, Explorer...) and insert the IP of the DQ-IPCAM unit (by default "192.168.1.200").

Insert the IP in the web browser:



IP DQ-IPCAM Unit (by default):192.168.1. 200

Insert user & password:



User: admin

Password: 888999

Continued from previous page.

INSTALLATION

To access the IP address of the DQ-IPCAM G2+ unit, click on Set--Network--IP address; and edit/change the IP address (if there is more than one unit) of the DQ-IPCAM G2+ unit (default value: 192.168.1.200).



It is necessary to modify the IP address of the DQ-IPCAM unit (default: 192.168.1.200) if there is more than one DQ-IPCAM unit (installation of general boards and indoor buildings). To modify the IP address of the second DQ-IPCAM unit and keeping the same network range would be "192.168.1.201", then with the third one "192.168.1.202",....

Remember: If there is more than one DQ-IPCAM unit in the installation, you must connect and configure one at a time to the switch to modify the IP address of the DQ-IPCAM unit.

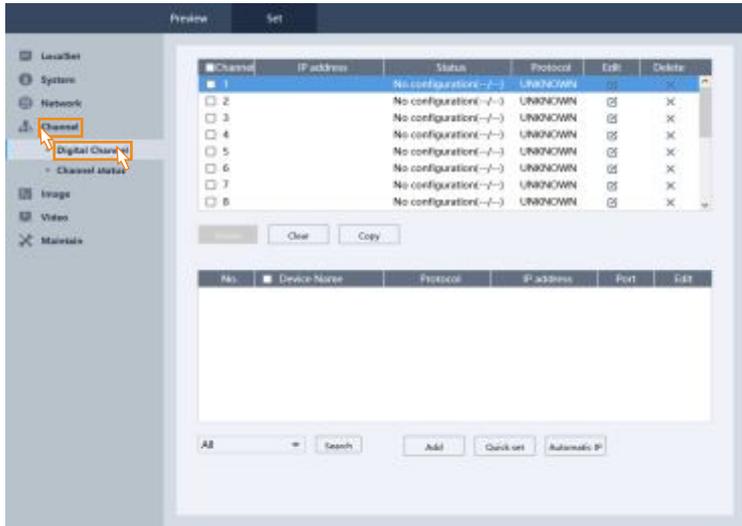
There cannot be more than 1 DQ-IPCAM unit with the same IP address.



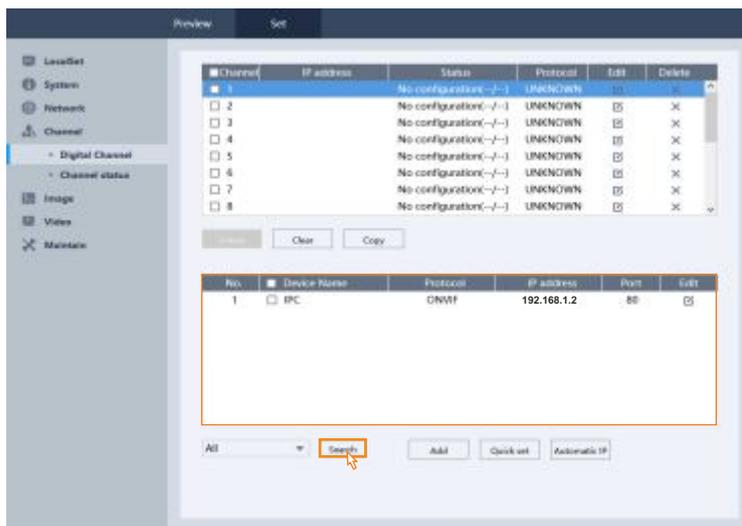
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INSTALLATION

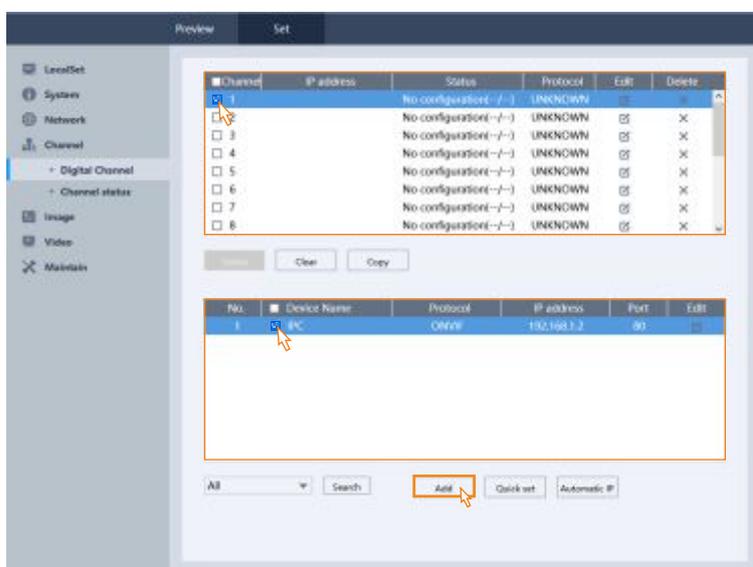
Access Channel--Digital Channel.



Click on the "Search" option, the connected IP cameras will be displayed. **Important:** The IP addresses of the IP cameras must be configured (see pages 8-10).



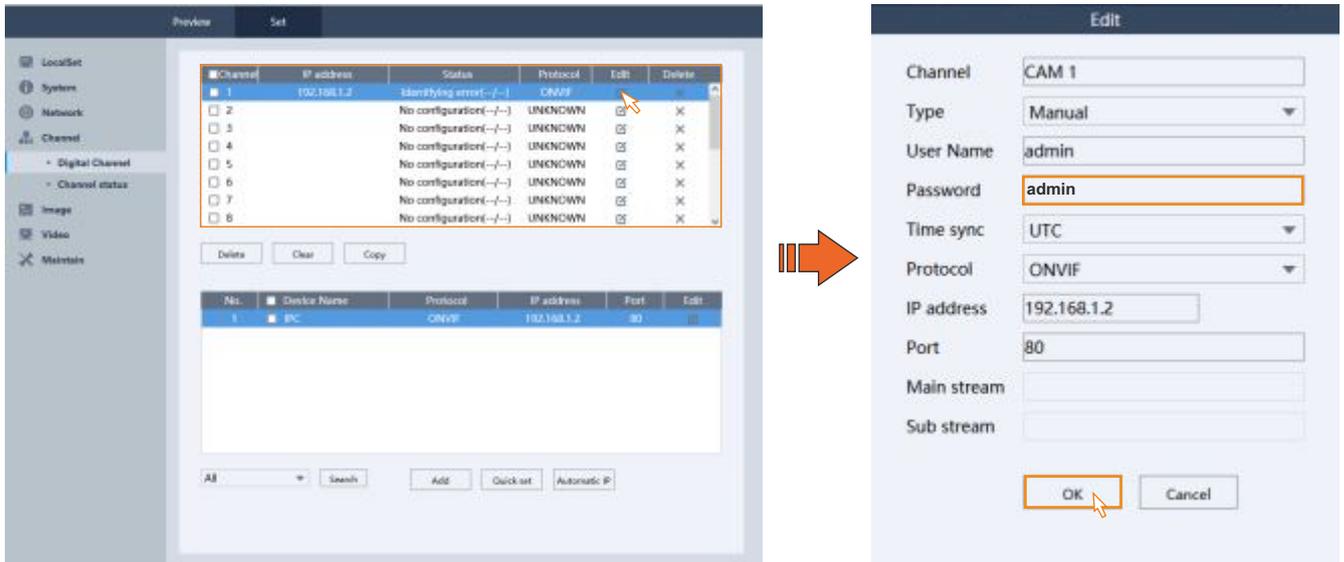
Select the "Channel" and the IP camera to be linked and click on the "Add" option.



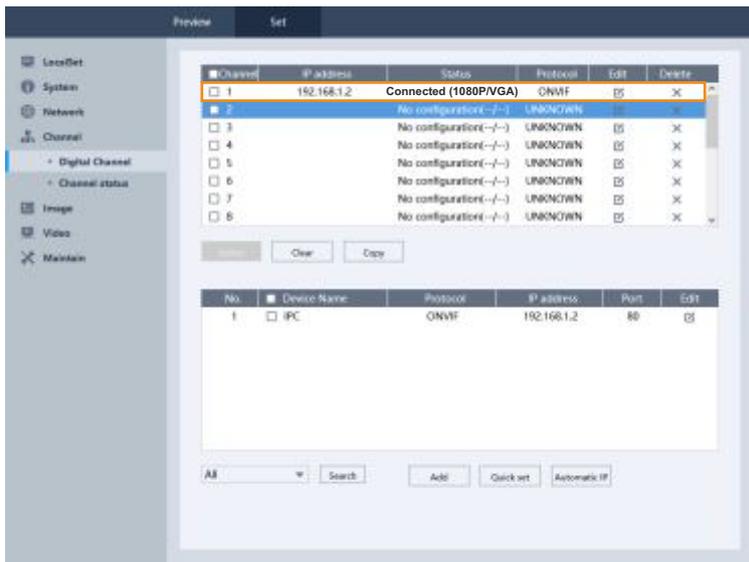
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INSTALLATION

Click on the "Edit" option and select the "Password" field, enter the camera password (admin) and click on the "OK" option to confirm.



The IP camera is already linked and connected.



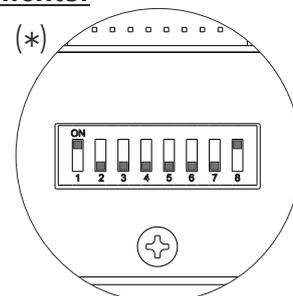
To view the IP camera image, click on Preview--CAM1 Network.



INSTALLATION

Configuring the button code (video installation up to 32 addresses/apartments):

The EL610D button module needs to be configured in order to assign a call code to the buttons. Carry out this configuration with the DIP switch located at the back of the module.
 Depending on the configuration option selected, the buttons will be assigned with a certain call code.
 To configure the call code on the monitors. It is worth noting the call code of each button, as shown in the table below.



EL610D button module
Double button module codes

	DIP switch								Button code									
	Dip1	Dip2	Dip3	Dip4	Dip5	Dip6	Dip7	Dip8	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10
1	On	Off	Off	Off	Off	Off	Off	On	1	2	3	4	5	6	7	8	9	10
2	Off	On	Off	Off	Off	Off	Off	On	11	12	13	14	15	16	17	18	19	20
3	Off	Off	On	Off	Off	Off	Off	On	21	22	23	24	25	26	27	28	29	30

Single button module codes

	Dip1	Dip2	Dip3	Dip4	Dip5	Dip6	Dip7	Dip8	P1	P3	P5	P7	P9
1	On	Off	Off	Off	Off	Off	Off	On	1	2	3	4	5
2	Off	On	Off	Off	Off	Off	Off	On	6	7	8	9	10
3	Off	Off	On	Off	Off	Off	Off	On	11	12	13	14	15
4	Off	Off	Off	On	Off	Off	Off	On	16	17	18	19	20
5	Off	Off	Off	Off	On	Off	Off	On	21	22	23	24	25
6	Off	Off	Off	Off	Off	On	Off	On	26	27	28	29	30
7	Off	Off	Off	Off	Off	Off	On	On	31	-	-	-	-

(1) P1- P10: Button 1 - button 10.

Note: EL632 G2+ SE module V04 & later, factory setting with the code "128" in P1 and "127" in P2.

Note: EL632 G2+ SE module V04 & later, P1 and P2 push buttons must be changed the call code (for example "32" in P1 and "31" in P2), see manual: <https://doc.golmar.es/search/manual/50122528> (page 28).

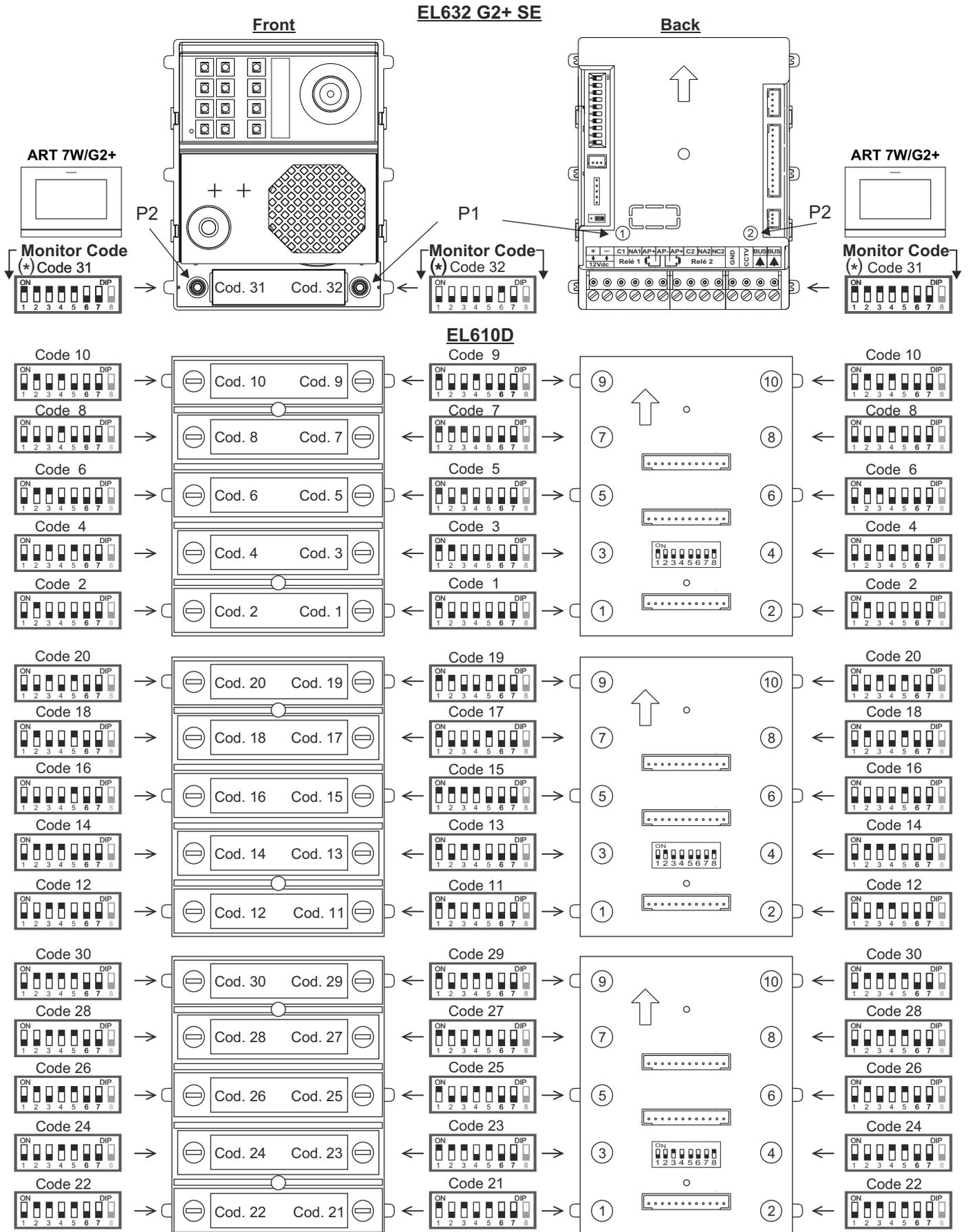
Important: Select a different configuration option for each EL610D module.

Important: For description, installation, configuration and programming of the door panel, EL610D module and monitors, see manual enclosed with the corresponding door panel and monitor.

(*) **Factory setting.**

INSTALLATION

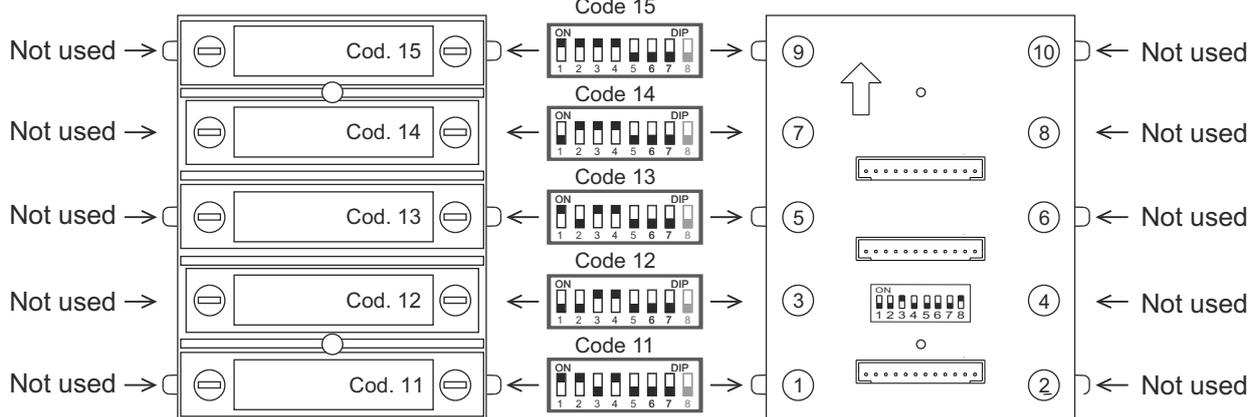
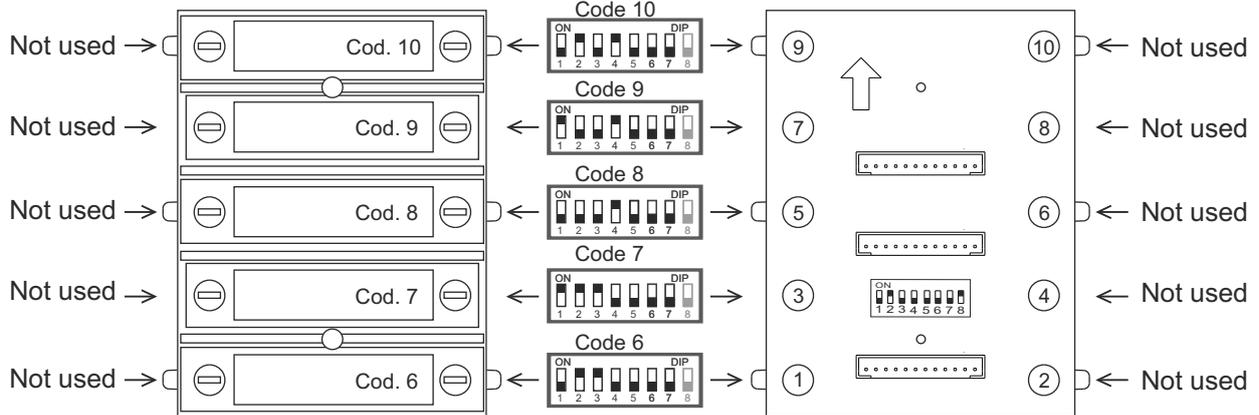
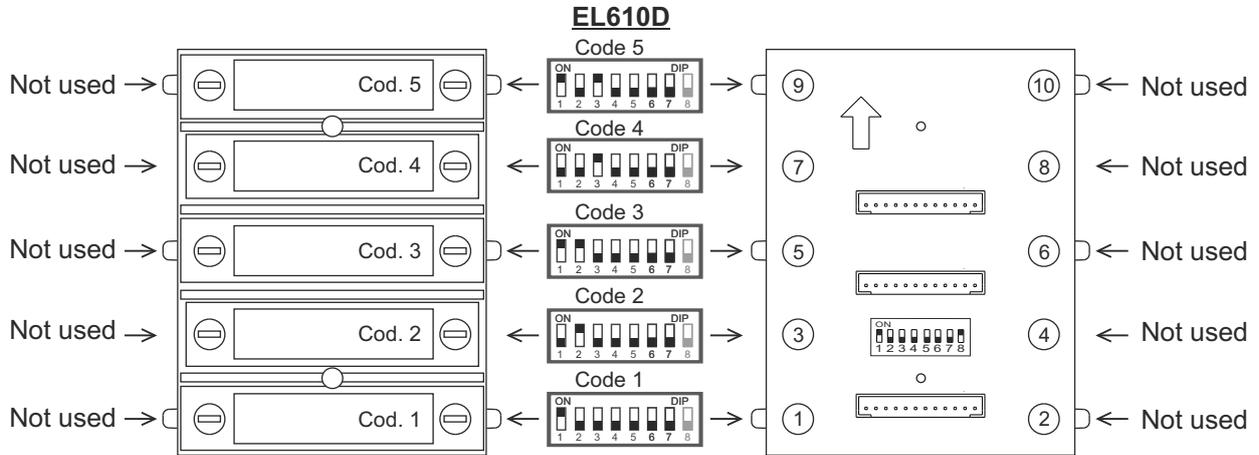
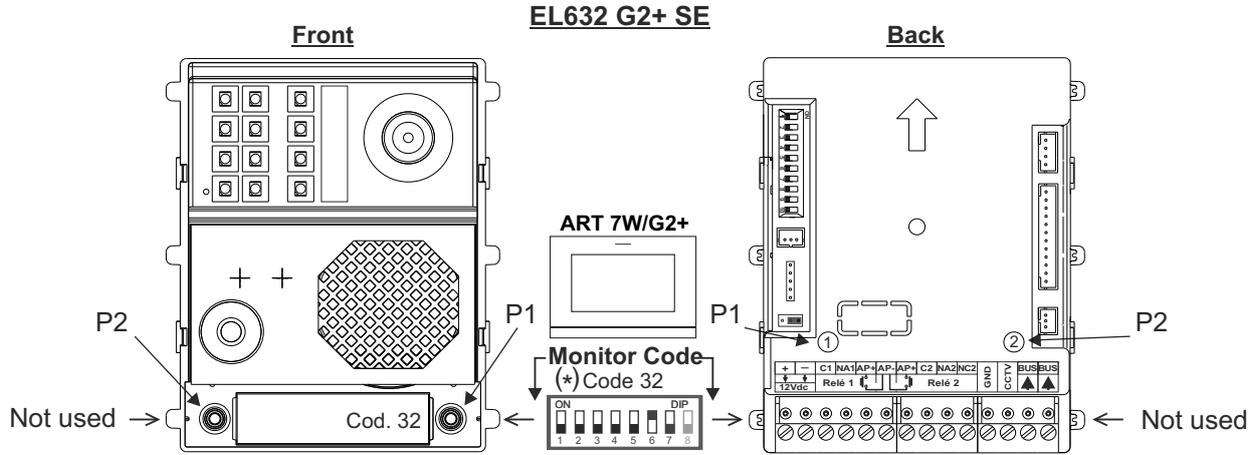
Configuring double button module codes:



(*) Note: EL632 G2+ SE module V04 & later, P1 and P2 push buttons must be changed the factory default call code (for example "32" in P1 and "31" in P2), see page 22.

INSTALLATION

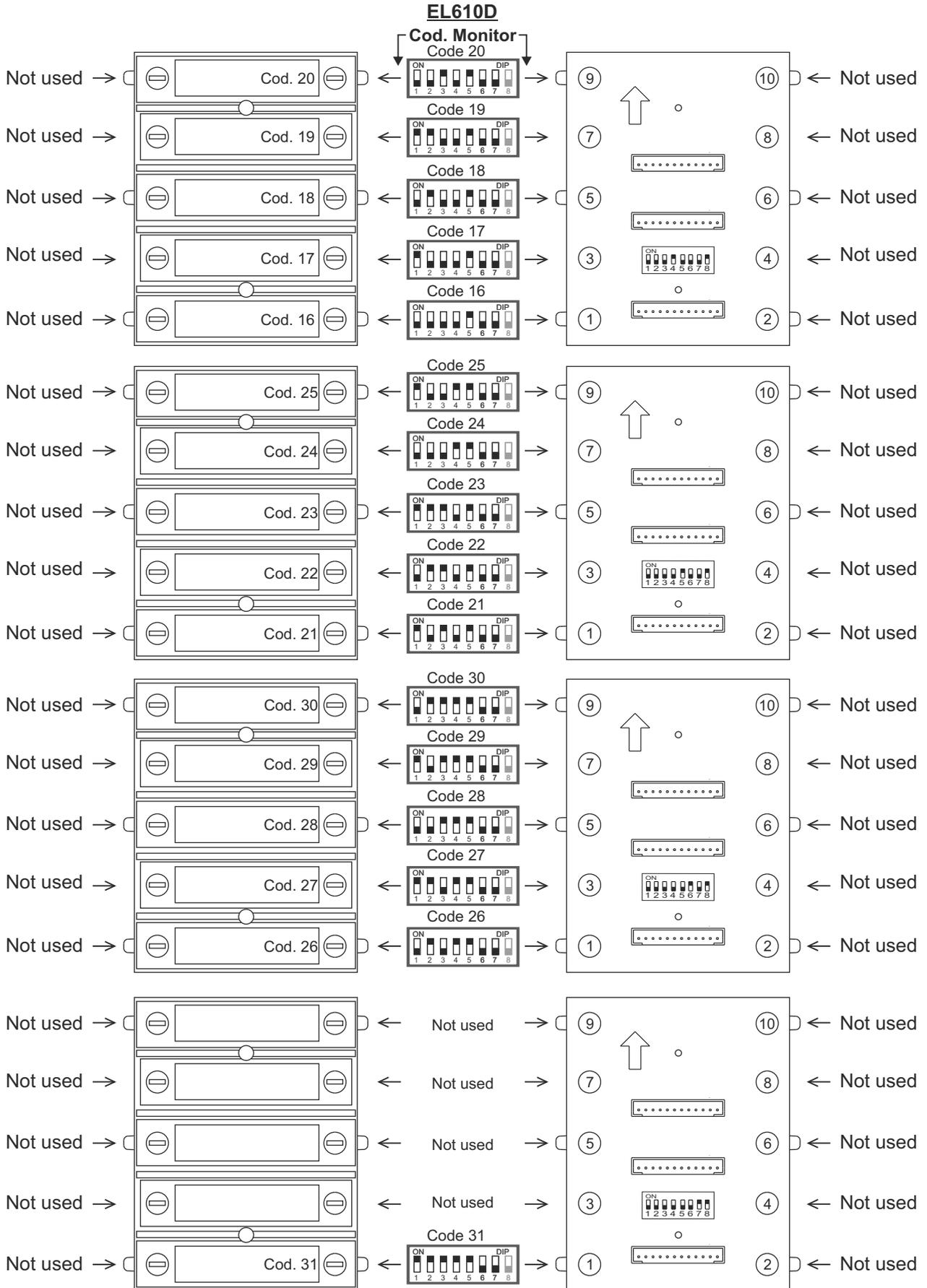
Configuring single button module codes:



(*) Note: EL632 G2+ SE module V04 & later, P1 push button must be changed the factory default call code "128" (for example "32" in P1), see page 22. Continued overleaf

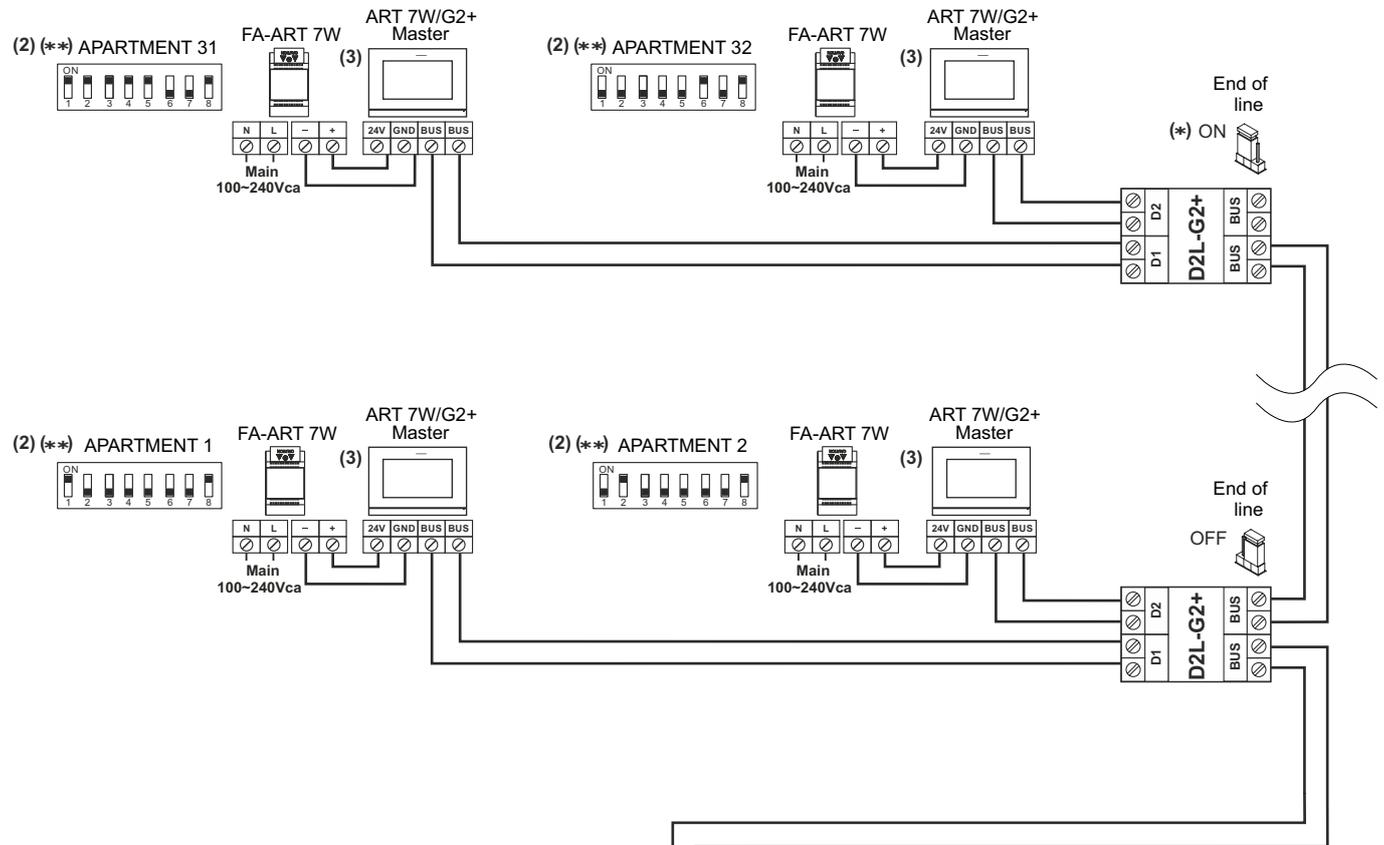
Continued from previous page.

INSTALLATION

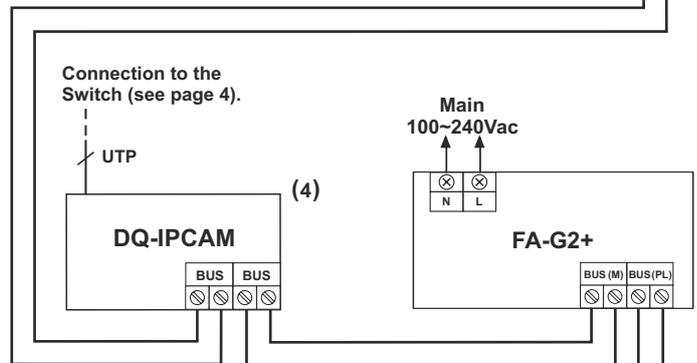


WIRING DIAGRAMS

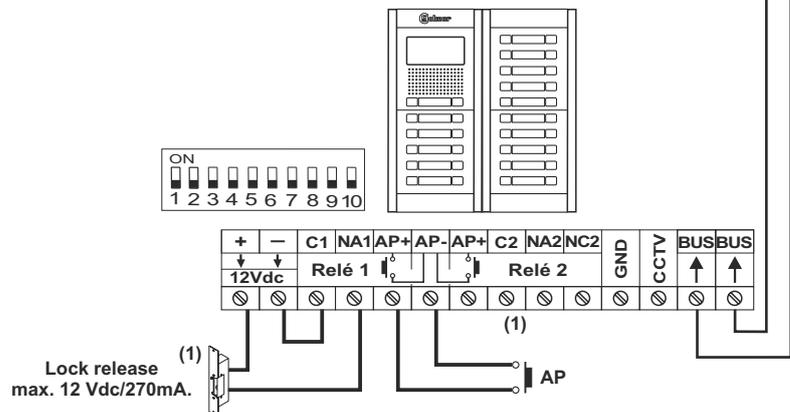
Video door entry system in building with DQ-IPCAM (installed in monitor bus).



(4) Note: DQ-IPCAM unit, counts as one door panel.
 Note: For more than 1 access door panel (see pages 30-31).



Access door panel (2)



(*) Set the End of line jumper on the last distributor to ON, set all other intermediate distributors to OFF.

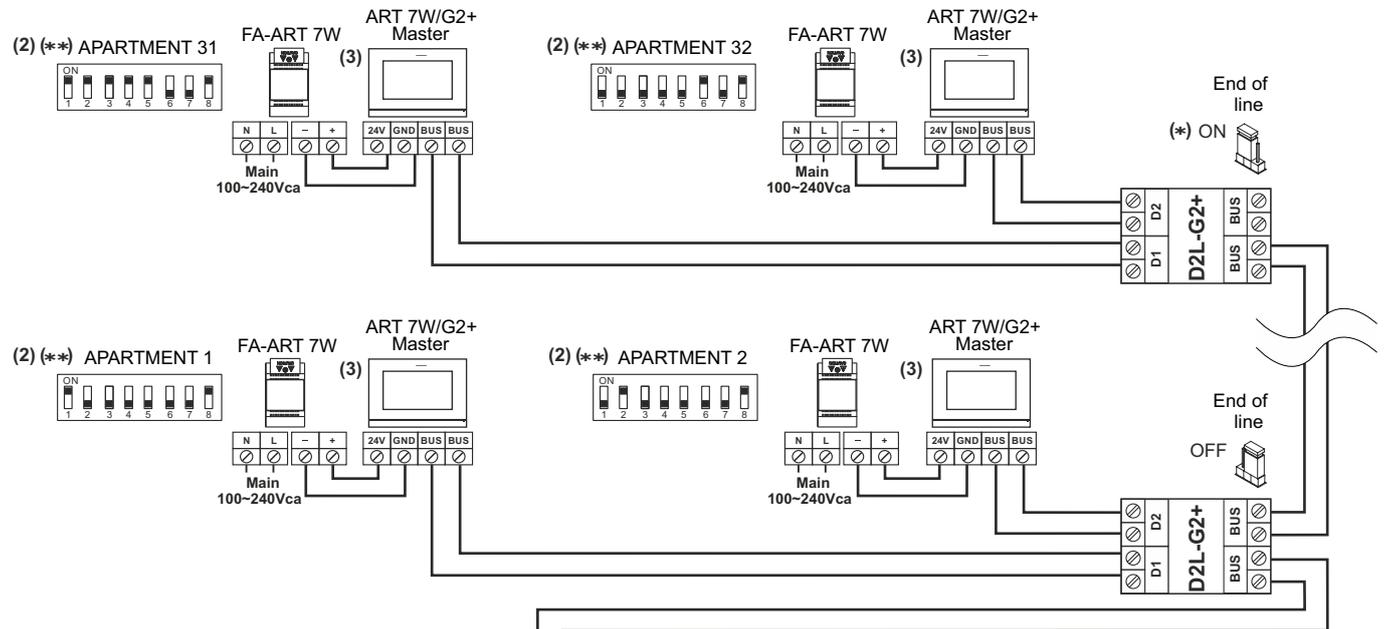
(**) Configure the end of line in the last monitor. Dip 8 to On.

Important:

- (1) For a.c. lock release or a second lock release, (see page 32).
 - (2) For description, installation, configuration and programming of door panels and monitors, see the corresponding manuals.
 - (3) ART 7W/G2+ monitor with WiFi activated (only the master monitor of each apartment) FA-ART 7W power supply unit required.
- Note:** Distances and cross-sections, see page 4.

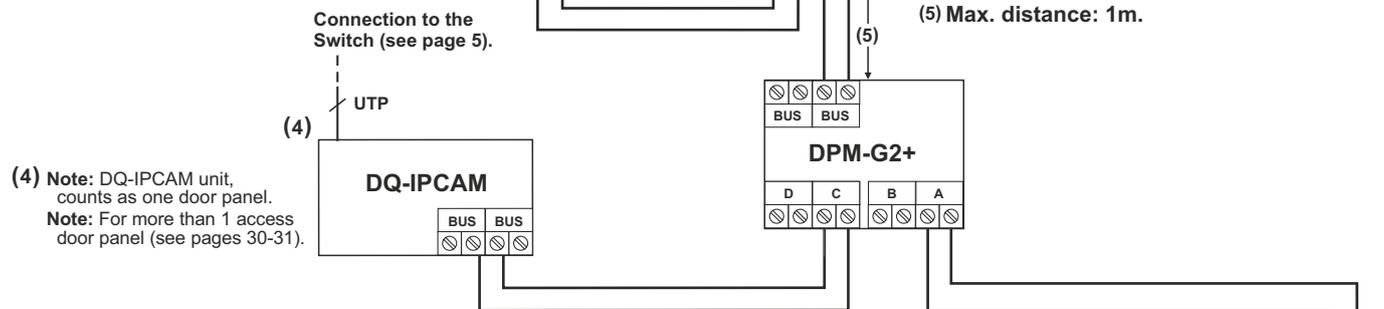
WIRING DIAGRAMS

Video door entry system in building with DQ-IPCAM (installed in door panel bus).



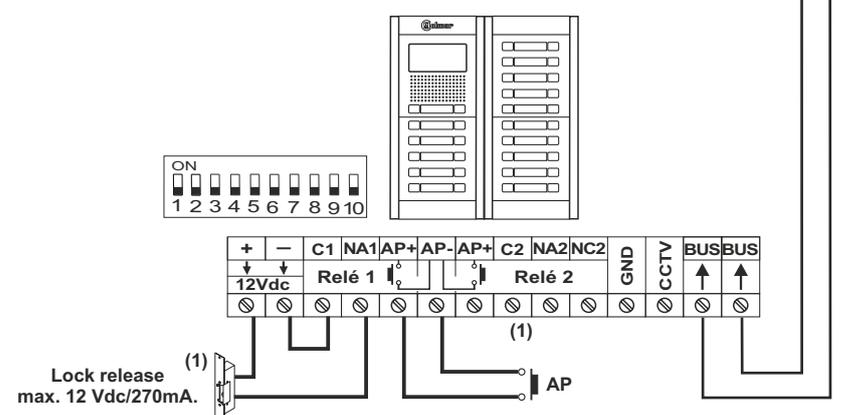
(*) Set the End of line jumper on the last distributor to ON, set all other intermediate distributors to OFF.

(**) Configure the end of line in the last monitor. Dip 8 to On.



(4) Note: DQ-IPCAM unit, counts as one door panel.
Note: For more than 1 access door panel (see pages 30-31).

Access door panel (2)

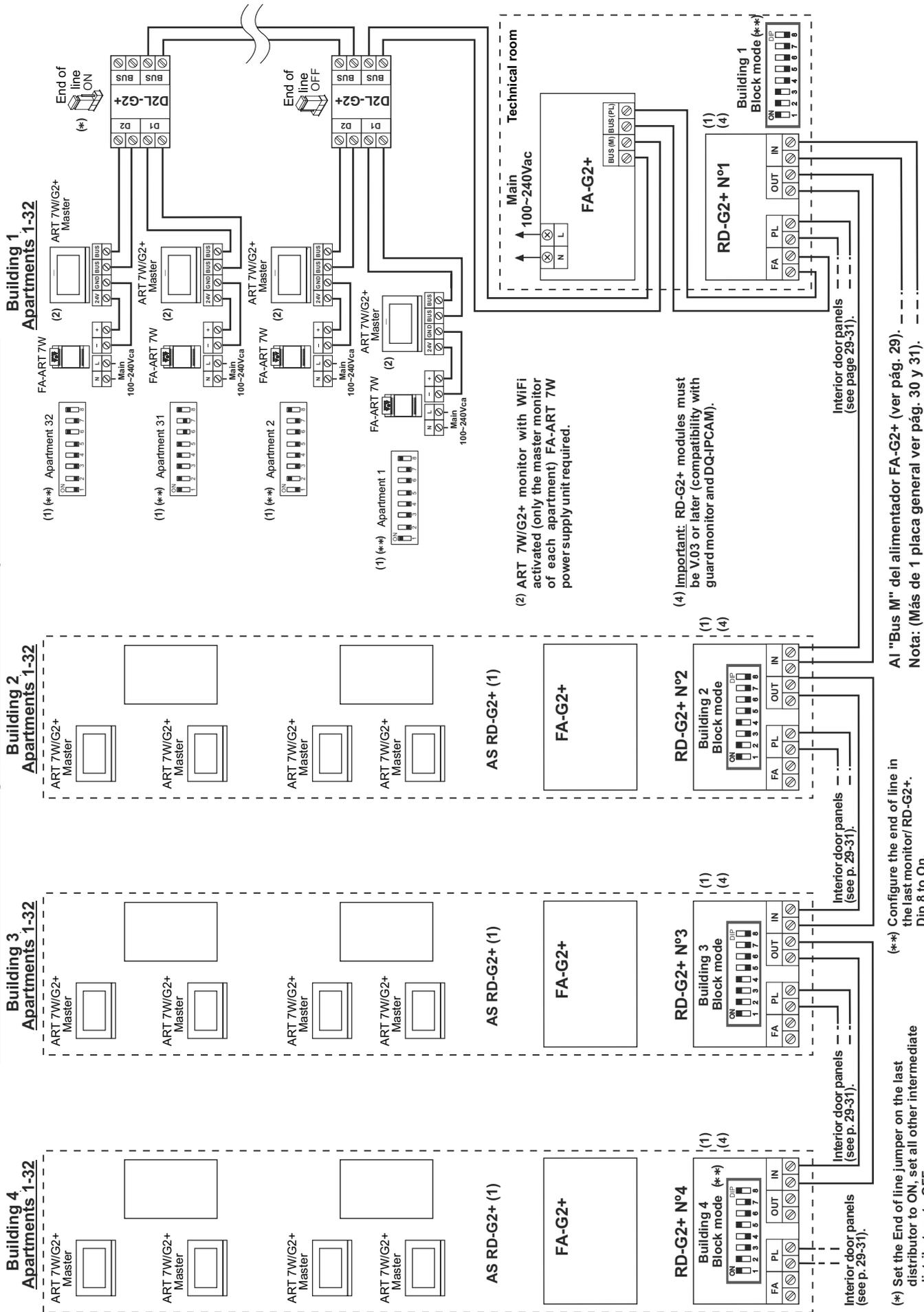


Important:

- (1) For a.c. lock release or a second lock release, (see page 32).
 - (2) For description, installation, configuration and programming of door panels and monitors, see the corresponding manuals.
 - (3) ART 7W/G2+ monitor with WiFi activated (only the master monitor of each apartment) FA-ART 7W power supply unit required.
- Note:** Distances and cross-sections, see page 5.

WIRING DIAGRAMS

Video installation with 4 buildings, 128 ART 7W monitors y 4 RD-G2+ "block mode".



- (2) ART 7W/G2+ monitor with WiFi activated (only the master monitor of each apartment) FA-ART 7W power supply unit required.
- (4) Important: RD-G2+ modules must be V.03 or later (compatibility with guard monitor and DQ-IPCAM).

(**) Configure the end of line in the last monitor/RD-G2+. Dip 8 to On.

(1) Important: For description, installation, configuration and programming of door panels, RD-G2+ and monitors, see the corresponding manuals

(*) Set the End of line jumper on the last distributor to ON, set all other intermediate distributors to OFF.

Note: Distances and cross-sections, see page 6.

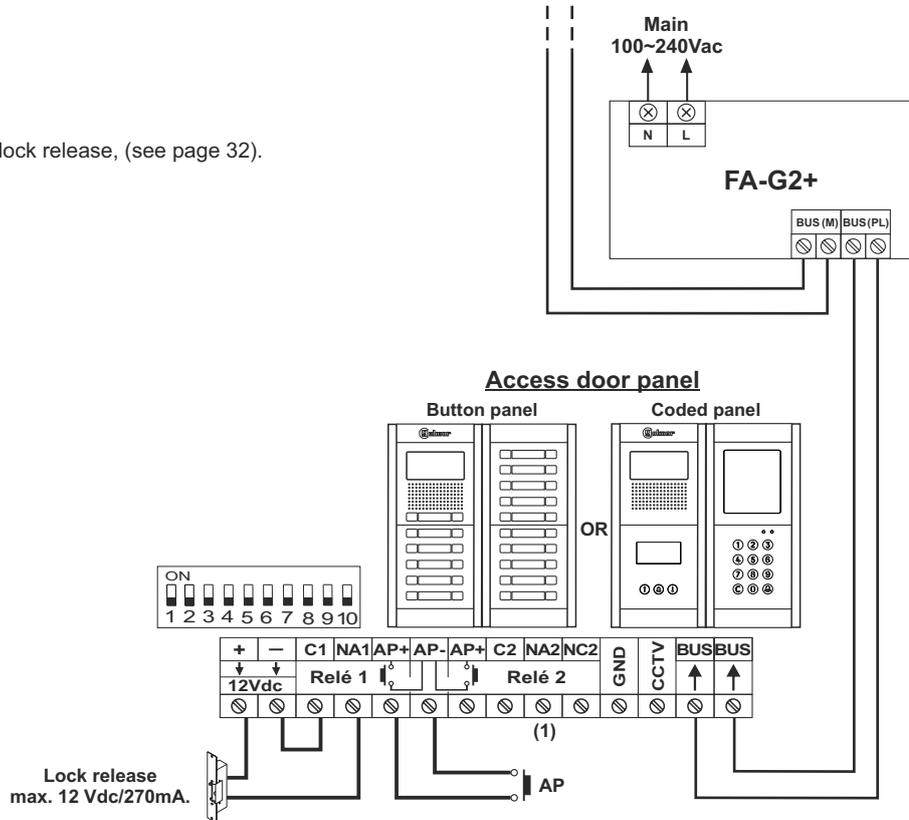
WIRING DIAGRAMS

Video door entry system with 1 access door panel and Golmar DC lock release (DQ-IPCAM G2+ unit installed in monitor bus, see page 4).

To first (RD-G2+ N° 1) of the building/installation (see page 28).

Important:

(1) For a second lock release, (see page 32).



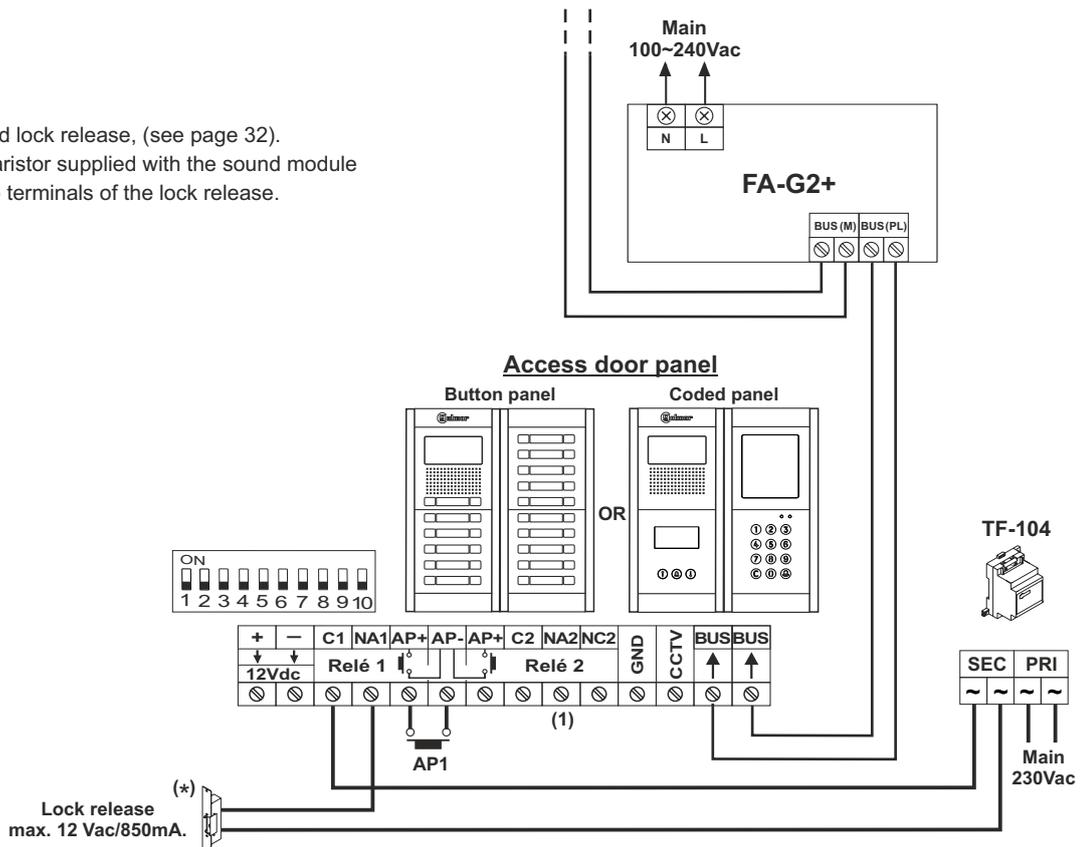
Video door entry system with 1 access door panel and Golmar AC lock release (DQ-IPCAM G2+ unit installed in monitor bus, see page 4).

To first (RD-G2+ N° 1) of the building/installation (see page 28).

Important:

(1) For a second lock release, (see page 32).

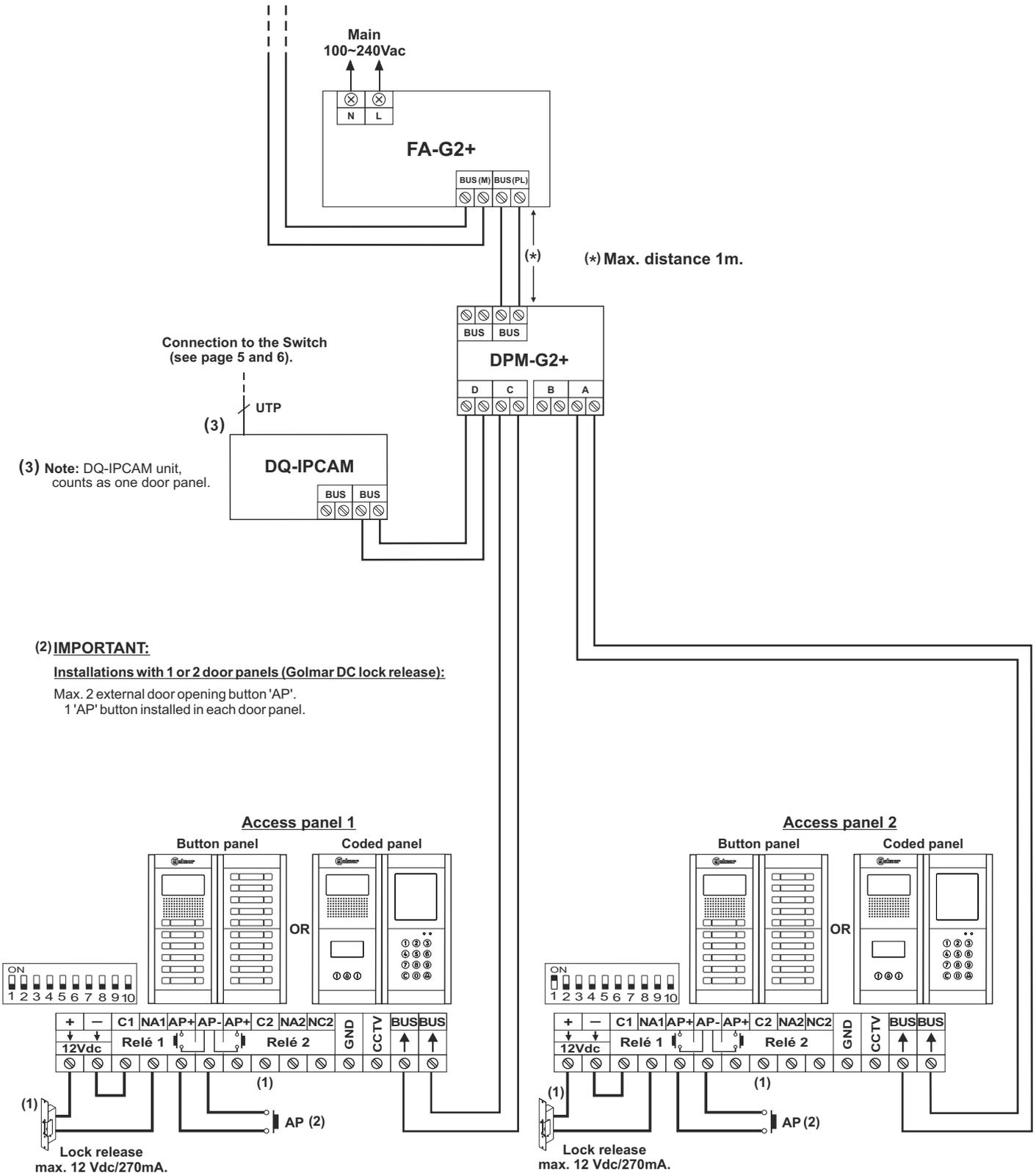
(*) Place the varistor supplied with the sound module directly onto terminals of the lock release.



WIRING DIAGRAMS

Video door entry system with 1 DQ-IPCAM G2+ unit, 2 access door panel, DPM-G2+ distributor for door panels and Golmar DC lock release.

To first (RD-G2+ N° 1) of the building/installation (see page 28).

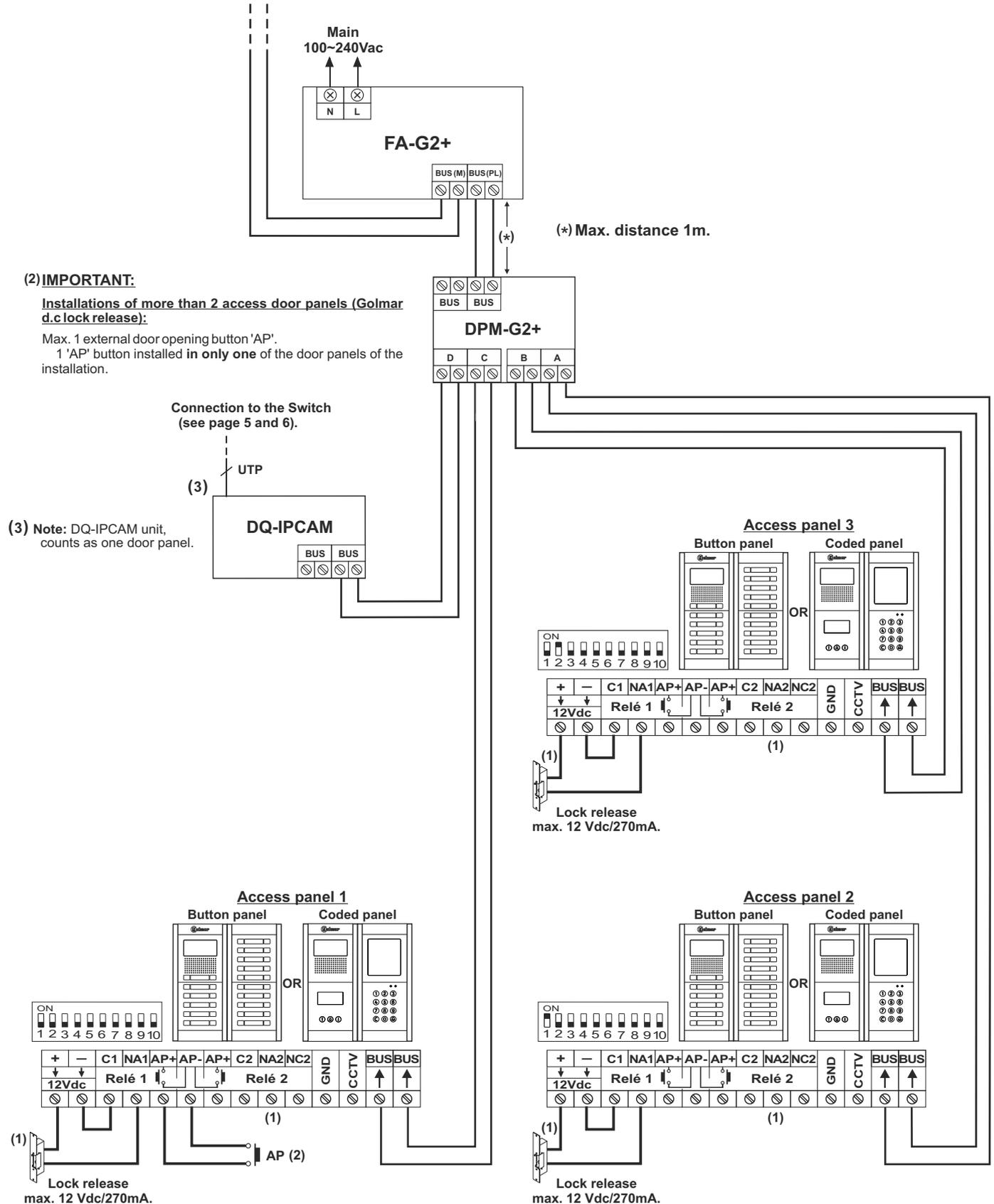


(1) Important: For a second a.c lock release connection or a second lock release, (see page 32).

WIRING DIAGRAMS

Video door entry system with 1 DQ-IPCAM G2+ unit, 2 access door panel, DPM-G2+ distributor for door panels and Golmar DC lock release.

To first (RD-G2+ N° 1) of the building/installation (see page 28).

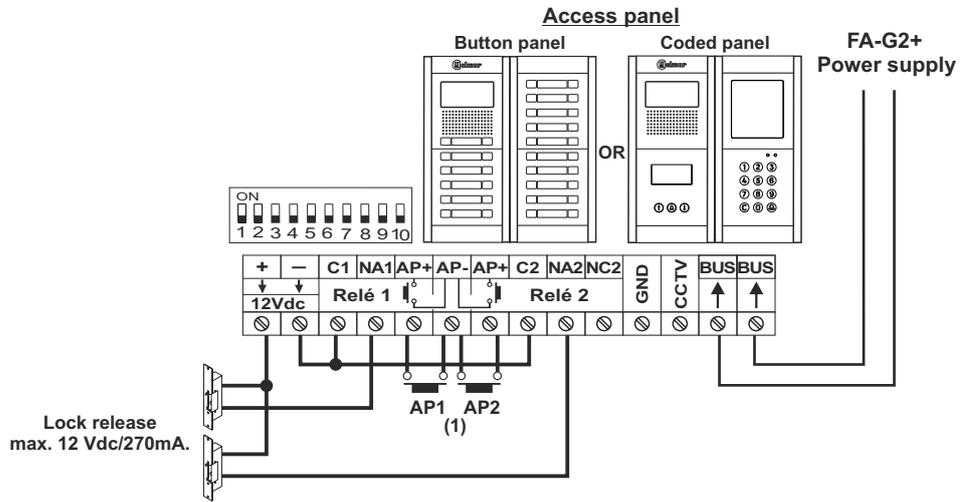


(1) Important: For a second a.c lock release connection or a second lock release, (see page 32).

WIRING DIAGRAMS

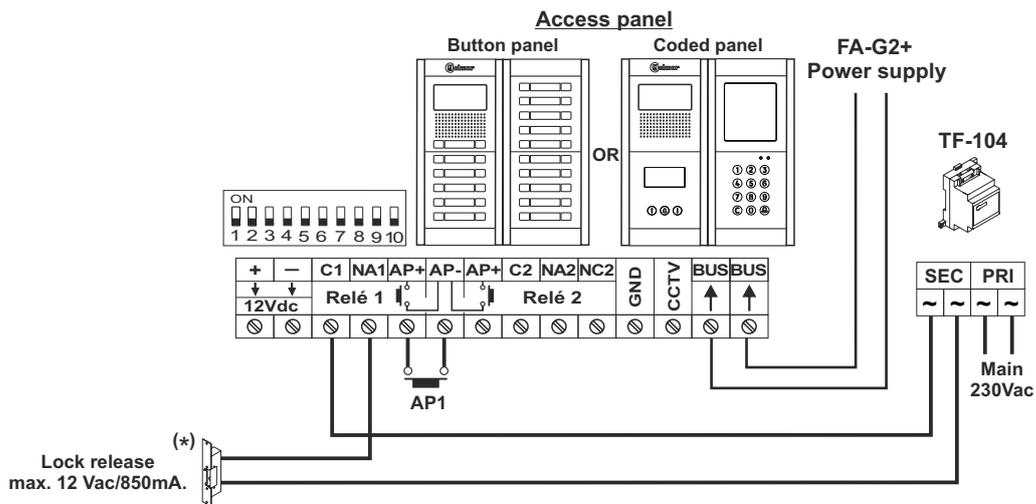
Connection of Golmar d.c an a.c lock releases.

Connection of 2 d.c lock releases with "AP":



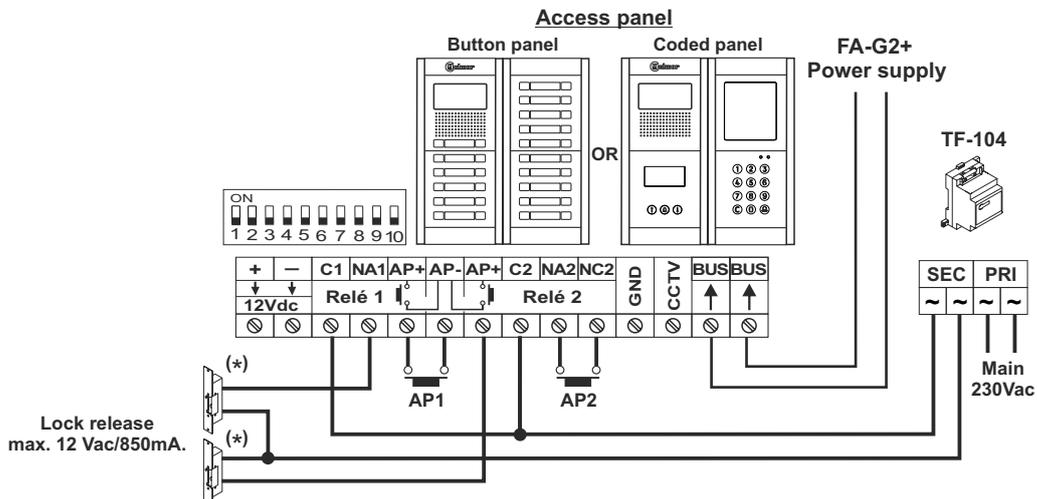
(1) **Important:** Installation with 1 access door panel and 2 Golmar d.c lock release (see note "IMPORTANT" of maximum of AP's in page 30).

Connection of 1 a.c lock release with "AP":



(*) **Important:** Fit the varistor supplied with the sound module directly to the lock release terminals.

Connection of 2 a.c lock release with "AP":

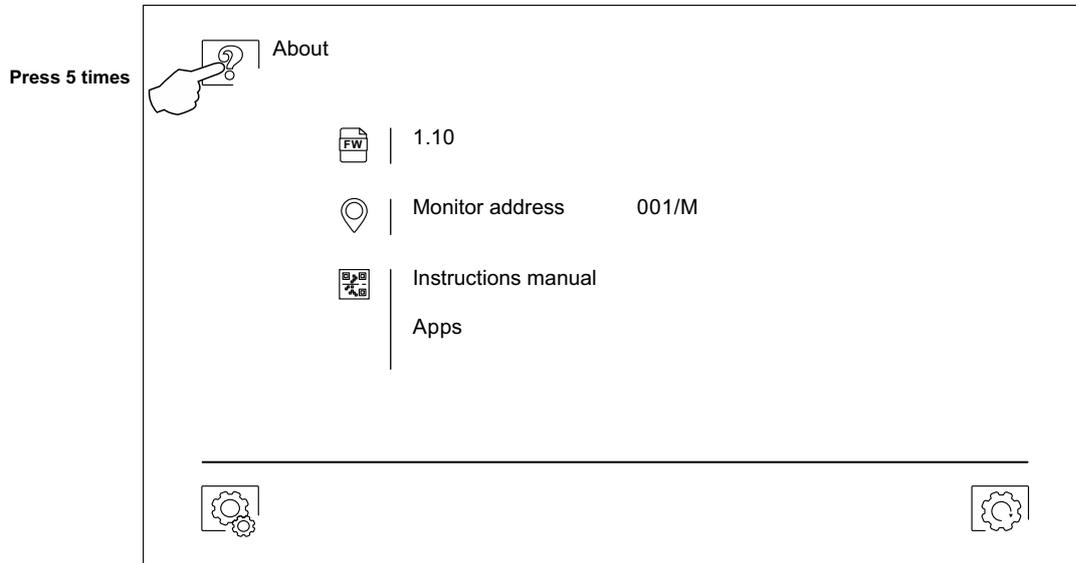


(*) **Important:** Fit the varistor supplied with the sound module directly to the lock release terminals.

SPECIAL CODES

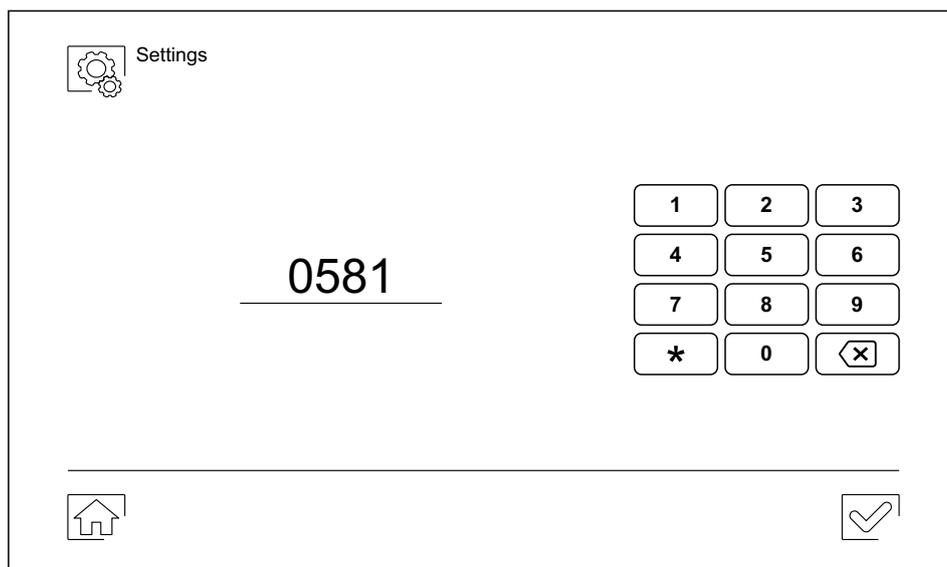
To display the IP cameras of the DQ-IPCAM unit on the **ART 7W/G2+ monitor (with V.08 and later)**, it is necessary to enter the special code "0581". To do this, the installer menu must be accessed from the monitor. Go to the "About" screen of the settings menu and press 5 times on icon  at the top left of the screen, to bring up a keyboard to enter the codes.

"About" screen



The "special codes" screen will then be displayed. Enter the code "0581" and validate using icon . If the code is correctly entered and is valid, the "OK" message will be displayed; if not, the "ERROR" message will be displayed. Use icon  to return to the "About" screen.

"Special codes" screen



OPERATION OF THE IP CAMERA PREVIEW MENU



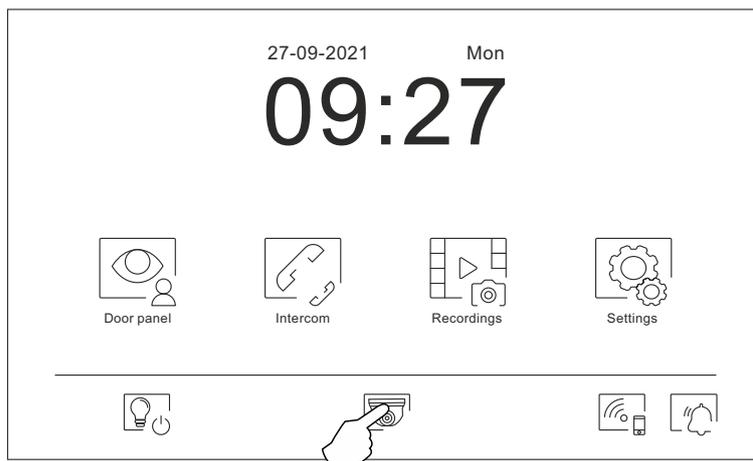
Viewing the IP cameras of the DQ-IPCAM/G2+ unit

Once the apartment monitor(s) with the special code "0581" is activated (see page 33), the apartment monitor(s) will display the icon  in the main menu of the monitor.

Remember: Only ART 7W/G2+ monitor (with V.08 and later).

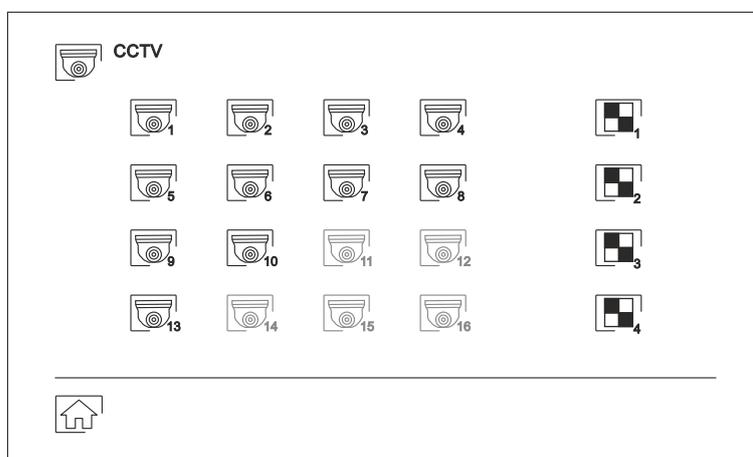
Press on the icon  to access the preview menu of the IP cameras connected to the DQ-IPCAM/G2+ unit.

Main menu



The following shows the preview menu of the IP cameras connected to the DQ-IPCAM G2+ unit. The next example of the preview menu shows 11 IP cameras installed out of a maximum of 16 IP cameras available on a DQ-IPCAM G2+ unit.

Preview menu of the cameras IP



Installed IP camera, when pressed displays the image of that IP camera.



No IP camera installed.



Al pulsar muestra las imágenes de las cámaras IP 1 a la 4 que estén instaladas.



When pressed, it displays the images from IP cameras 1 to 4 that are installed.



When pressed, it shows the images of the IP cameras 9 to 12 that are installed, in this example only the images of the installed IP cameras 9 and 10 will be shown.



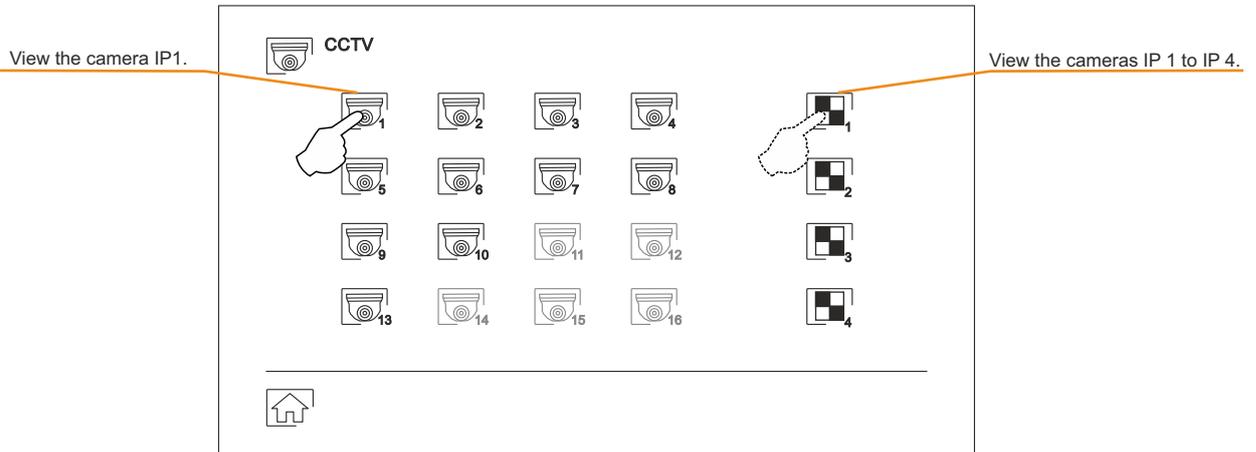
When pressed, it displays the images of the IP cameras 13 to 16 that are installed, in this example only the image of the installed IP camera 13 will be shown.

Continued from previous page.

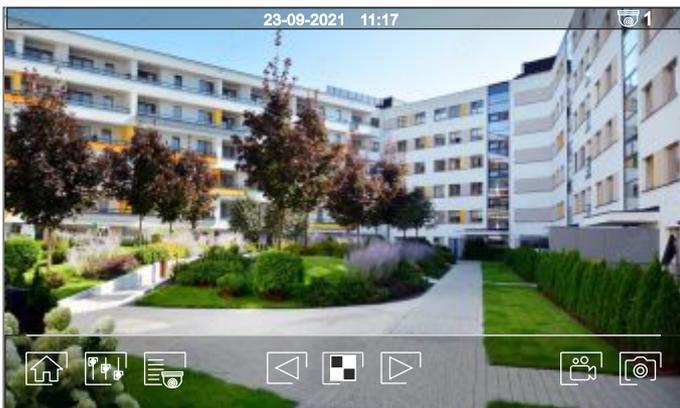
OPERATION OF THE IP CAMERA PREVIEW MENU

If you click on the icon of an IP camera, for example , you will see the image of IP camera 1.
 If you click on the icon , you will see the images on the same screen of the cameras IP1 to IP4 installed.
 The display of the IP cameras has a maximum time of 90 seconds or until the icon  is clicked.
 During the display of the IP camera(s), the channel of the corresponding building will be in busy channel.

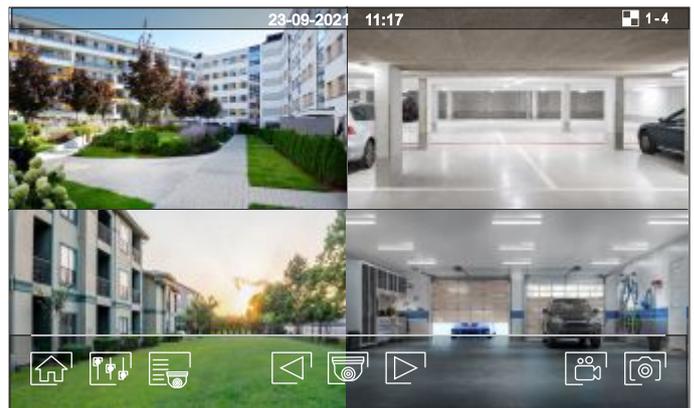
Preview menu of the IP cameras



Viewing camera IP 1



Viewing cameras IP 1 to IP 4



The viewing ends and then return to the main menu of the monitor.



Access the image settings menu.



Access the IP camera preview menu.



View the image of the following IP camera.



View the image of the previous IP camera.



If the image of camera IP 1 is being visualized, to press  accesses the visualization the images of the group of camera IP 1, i.e. IP cameras IP1 to IP4 on the same screen.



Si se está visualizando las imágenes de las cámaras de un grupo seleccionado, por ejemplo , al pulsar accede a la visualización de solo la imagen de la primera cámara IP del grupo, en el caso del ejemplo sería la cámara IP 1.



If a micro SD card is inserted, it starts recording a 15-second video.



Starts recording a photograph.

COMPLIANCE

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

*This product meets the essentials requirements of applicable European Directives regarding 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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