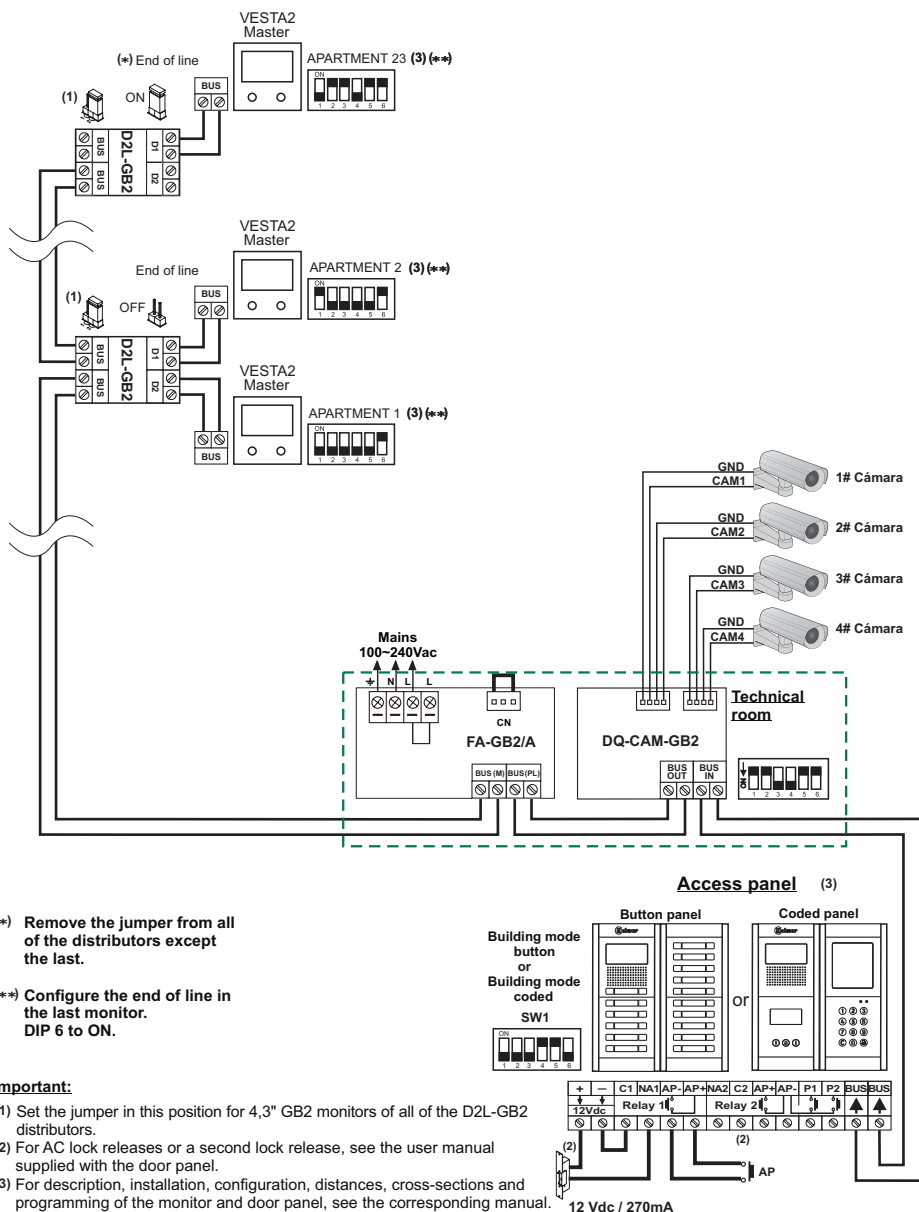


(*) WIRING DIAGRAMS

(*) Video door entry system building installation with 4 analogue CCTV cameras:



(*) Remove the jumper from all of the distributors except the last.

(**) Configure the end of line in the last monitor. DIP 6 to ON.

Important:

- (1) Set the jumper in this position for 4,3" GB2 monitors of all of the D2L-GB2 distributors.
- (2) For AC lock releases or a second lock release, see the user manual supplied with the door panel.
- (3) For description, installation, configuration, distances, cross-sections and programming of the monitor and door panel, see the corresponding manual.

For more information, see: <http://www.alphacommunications.com/dq-cam-gb2>



DQ-CAM-GB2 CAMERA INTERFACE



QUICK GUIDE

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50122169



Web Code 50122168

TDQ-CAM-GB2 EN GR REV.0217

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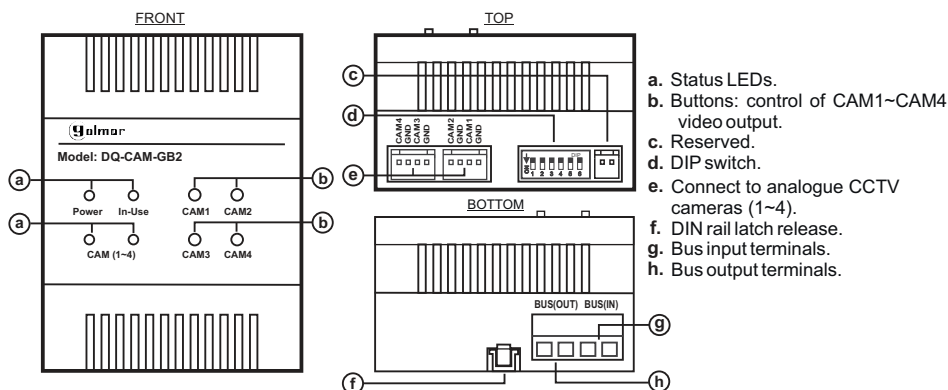
(*) SAFETY PRECAUTIONS

- Always disconnect the power supply before making modifications to the device.
- The fitting and handling of these devices must be carried out by authorised personnel.
- The wiring must run at least 40 cm away from any other wiring.
- Install the DQ-CAM-GB2 module in a dry protected location free from the risk of dripping or splashing water.
- Install the DQ-CAM-GB2 module with an FA-GB2A power supply.
- Do not place in humid, dusty or smoky locations, or near sources of heat.
- Ensure that the air vents are free from obstruction so that air can circulate freely.
- To prevent damage, the DQ-CAM-GB2 module must be firmly secured in place.
- Before connecting the device, check the connections of the DQ-CAM-GB2, the cameras and the FA-GB2A power supply.
- Use the Golmar RAP-2150 cable (2x1mm²).
- Always follow the instructions contained in this manual.

(*) CHARACTERISTICS

- DQ-CAM-GB2 module for the GB2 system (do not use RD-GB2A modules in the same installation):
 - ↳ 'Building' installation:
 - Up to 1 DQ-CAM-GB2 camera interface.
 - Up to 4 analogue CCTV cameras (the cameras must have their own power supply).
 - The camera interface must be installed on the door panel Bus side (see wiring diagram p. 4).
- Important: Do not install the camera interface in installations with the RD-GB2A bus amplifier.
- DIP switches.
- Status LEDs.
- Install the DQ-CAM-GB2 module with an FA-GB2A power supply.

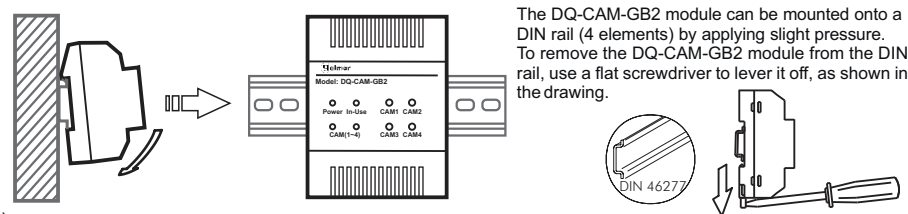
(*) DESCRIPTION OF THE DQ-CAM-GB2 MODULE



(*) For more information, see the "TDQ-CAM-GB2 user manual (code 50122168)".
<https://doc.golmar.es/search/manual/50122168>

(*) INSTALLATION

(*) Illustration of DQ-CAM-GB2 camera interface installation:



The DQ-CAM-GB2 module can be mounted onto a DIN rail (4 elements) by applying slight pressure. To remove the DQ-CAM-GB2 module from the DIN rail, use a flat screwdriver to lever it off, as shown in the drawing.

(*) Description of the DIP switch:

The DIP switch is located at the top of the module.

- Leave DIP 1 and 2 in the OFF position.
- Leave DIP 3 in the OFF position if cameras 3 and 4 have not been installed.
- Set DIP 3 to ON if camera 3 is installed.
- Set DIP 4 to OFF if camera 4 is not installed.
- Set DIP 4 to ON if camera 4 is installed.
- Set DIP 5 to OFF if display 'Mode A' is required in order to show the image of more than one camera on the monitor screen, (*) see display mode table.
- Set DIP 5 to ON if display 'Mode B' is required in order to show the image of more than one camera on the monitor screen, (*) see display mode table.
- Set DIP 6 to OFF when the MM-GB2 module is not connected or it has no camera connected.
- Set DIP 6 to ON when the MM-GB2 module is connected or it has a camera connected.

(*) Description of the status LEDs:

- Power: LED on, indicates that the device is operating normally.
- In-use: LED on, indicates that the DQ-CAM-GB2 unit is broadcasting video.
- CAM(1~4): Indicates the camera that is broadcasting video.
- (1) The CAM (1~4) LEDs blink when the monitor shows the image of more than 1 camera.

| In-Use | CAM(1~4) | Description |
|--------|----------|-------------------|
| ● | ○ | CAM1 video output |
| ● | ○ | CAM2 video output |
| ● | ● | CAM3 video output |
| ● | ● | CAM4 video output |

- On indicator.
- Off indicator.
- (1) ● Blinking indicator.

(*) Description of the CAM1 to CAM4 buttons.

Press the CAM1 to CAM4 buttons to control the corresponding video output. Press the CAM4 button for 3 sec to enable the monitor to display the image of all of the cameras. Important: The monitor must be in auto-on or communication.

(*) For more information, see the "TDQ-CAM-GB2 user manual (code 50122168)".
<https://doc.golmar.es/search/manual/50122168>