

(*) **Description of the monitor when receiving a call and during communication.**

Call/communication time elapsed.

Door panel that made the call.

Communication enabled.

Door 1 enabled.

Door 2 enabled.

Photo or video capture enabled (MicroSD card required for video recording).

Screen settings, monitor volume, activating the light, CCTV camera picture selection (DQ-CAM-GB2 module required).

Take photo or record video manually. Video recording (MicroSD card required).

Enable lock release 1.

Enable lock release 2.

Start communication.

End call/communication.

(*) **Answering a call from the door panel.**

When a call is received, the monitor(s) will play a melody and show the door panel image on the master monitor without alerting the visitor. The monitor automatically takes a photo or records a video (MicroSD card required for video). To answer a call, press option on the master monitor screen or the on the front of any slave monitor in the apartment (unless the 'display image in call' function is activated on the slave monitor, in which case, option must be pressed). If the monitor is a PENTHA GB2/H with icon on the front, make sure that the hearing aid is 15 and 25 cm away from the monitor to ensure maximum audio quality during communication with the door panel.

Communication will last for 90 seconds or until option on the screen is pressed.

To open door 1 or 2, press option / on screen during the communication or call processes: one press will enable the lock release for 5 seconds.

Screen settings, monitor volume, activating the light, CCTV camera picture selection (DQ-CAM-GB2 module required).

Take photo or record video manually. Video recording (MicroSD card required).

Enable lock release 1.

Enable lock release 2.

Start communication.

End call/communication.

To open door 1, press the door release option on screen during the communication or call processes: one press will activate the lock release for 5 seconds.

To open door 2, press the door release option on screen during the communication or call processes: one press will activate the lock release for 5 seconds.



PENTHA GB2 MONITOR



QUICK GUIDE

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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**.
- Do not overtighten the screws on the connector.
- Install the monitor in a dry protected location free from the risk of dripping or splashing water.
- Do not place in humid, dusty or smoky locations, or near sources of heat.
- Before connecting the device to the mains, check the connections between the door panel, power supply, distributors and monitors.
- Always follow the instructions contained in this manual.

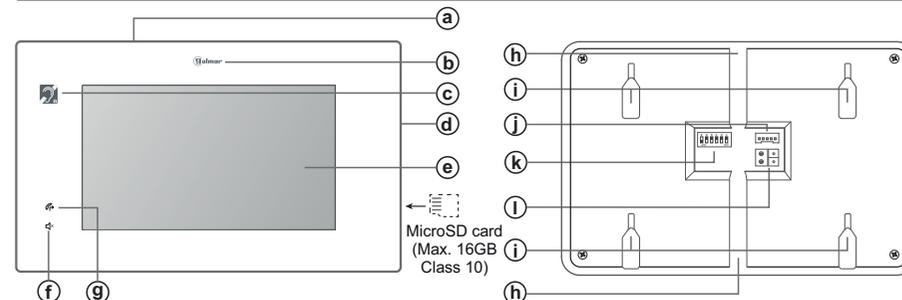
(*) CHARACTERISTICS

- Hands-free monitor.
- 7" TFT colour screen.
- Monitor with simple installation (non-polarised 2 wire BUS).
- Touch screen for access and selection of menu functions.
- User menu.
- Installer menu.
- Screen, volume and control settings menu.
- Capacitive menu access and (slave monitor only) start/stop communication button.
- Monitor status light.
- 'Divert call' mode LED.
- 'Do not disturb' mode LED.
- DIP switches for setting the monitor address (call code) and end of line.

(*) SYSTEM OPERATION

- To make a call, the visitor must press the button of the apartment; an audible sound indicates that the call is being made and LED  will turn on. If vocal synthesis is enabled, a 'Call in progress' message appears indicating that a call is being made. At this moment, the apartment's monitors receive the call. If another apartment is called by mistake, press the button for the correct apartment and the first call will be cancelled.
- The call lasts for 40 seconds and, when received, the image appears on the master monitor without the visitor knowing. **House kit application:** the image appears on the monitor (with code 0 'apartment 1' or monitor with code 16 if the call is in 'apartment 2') when receiving the call without the visitor being alerted.
- If the call is not answered within 40 seconds, LED  will turn off and the channel will be freed.
- To establish communication, press option  on the screen of the master monitor or the  logo on the front of any slave monitor in the apartment (unless the 'display image in call' function is enabled on the slave monitor, in which case, option  must be pressed), and LED  on the door panel will illuminate. If the monitor is a PENTHA GB2/H with icon  on the front, make sure that the hearing aid is 15 and 25 cm away from the monitor to ensure maximum audio quality during communication with the door panel.
- Communication will last for one and a half minutes or until option  on the monitor screen is pressed. When communication has finished, LEDs  and  will turn off and the channel will be freed. If vocal synthesis is enabled, a 'Communication is finished' message will indicate that the call is over.
- To open door 1 or 2, press option   on the monitor screen during the call or communication processes: one press will activate the lock release for 5 seconds and LED  will also illuminate for 5 seconds. If vocal synthesis is enabled, a 'Door Opened!' message will be indicated on the door panel.

(*) DESCRIPTION OF THE MONITOR



- a. Microphone.
- b. Monitor status light and capacitive menu access (in standby) / slave monitor communication start button.
- c. Communication with hearing aids (PENTHA GB2/H). Sets the hearing aid switch to T-mode.
- d. Speaker.
- e. 7" TFT colour screen.
- f. 'Do not disturb' mode LED.
- g. 'Divert call' mode LED.
- h. Vertical wiring entry.
- i. Connector fixings.
- j. Connector.
- k. DIP switch.
- l. Bus connection terminals.

LEDS:

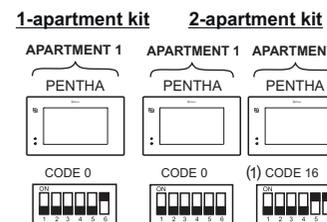
 **'Divert call' mode LED:**
 Off: 'Divert call' mode disabled.
 On: 'Divert call' mode enabled.

 **'Do not disturb' mode LED:**
 Off: 'Do not disturb' mode disabled.
 On: 'Do not disturb' mode enabled.

Monitor status light:

Standby: Light fixed (low intensity).
Call: Light blinking.
Communication: Light fixed.
Missed call: Low and variable intensity light.

(*) Monitor code setup:



(1) 2-apartment kit: Monitor code 16 is the last, DIP 6 of the end of line to ON.

Building
DIP 6: Configures the end of line. Leave in the ON position in monitors where the video cable terminates. Others set to OFF.
DIP 1 to DIP 5: Sets the monitor address (addresses 0 to 31). The switches set to OFF have a zero value. The values of the switches set to ON are shown in the table below. The monitor code is the sum of the values of the switches set to ON.

Table of values

Switch n°:	1	2	3	4	5
Value when ON:	1	2	4	8	16



Example: 0+0+4+0+16 = 20

(*) INSTALLATION OF THE MONITOR

