



golmar

SISTEMAS DE COMUNICACIÓN, S.A.



User Manual M201C

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CONTENT

1 GENERAL DESCRIPTION

1.1 Monitor screens Status

2 MENU ICONS DESCRIPTION AND FUNCTIONALITIES

2.1 Panel tracking

2.2 Residents call and call management.

2.3 Missed calls / Picture recording

2.4 Text messages

3 COMMUNICATION STATUS DESCRIPTION

3.1 Incoming call from a video entry panel

3.2 Incoming call from an apartment

3.3 Communication

4 CAUTIONS AND MAINTENANCE



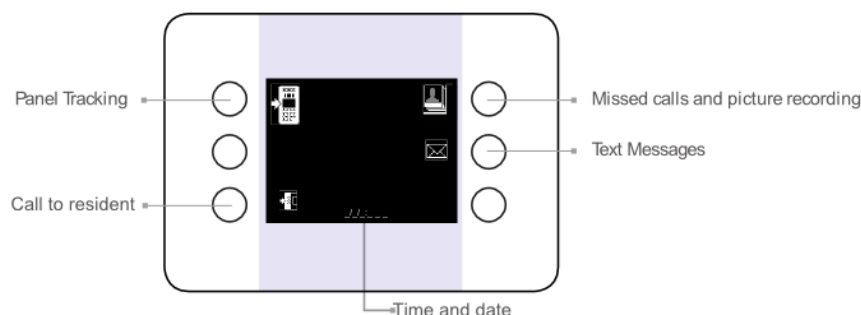
1- GENERAL DESCRIPTION

M201C is an IP concierge unit equipped with the most advanced IP technology in the market. The monitor is composed by 6 buttons cap-touch a 3,5 inch screen and an audio handset for privacy on the conversations between the tenant and the concierge. The monitor is built in ASA plastics and cristal clear plexi. The handset is hanged with a magnet, so that it will last mechanically for a huge number of operations.

1.1 Monitor screens Status

It can be differentiated three basic status of the monitor screen:

- a.- Stand by: The monitor is off, the screen is black.
- b.- Main Menu, The screen is ON and displays icons. The number and type of icons depend on different situations which are described along point 2.
- c.- Main menu. Screen is ON and displays additionally the missed calls list from residents.,



d.- Notif cation: The monitor blinks a big icon in the middle of the screen notifying about incoming Text message or incoming picture from a missed call (described on points 2.4 and 2.5).

e.- Communication status (described on point 3).

2- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

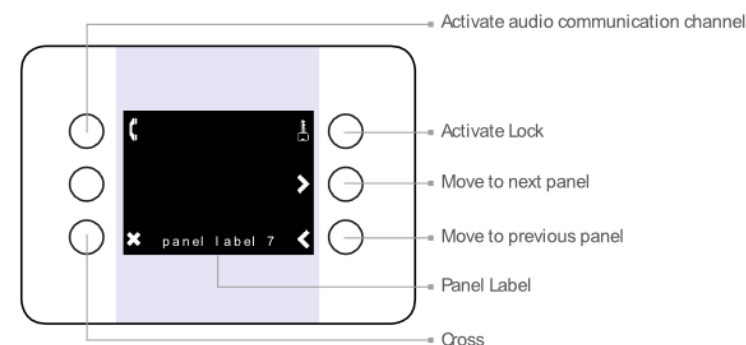


2.1 Panel tracking

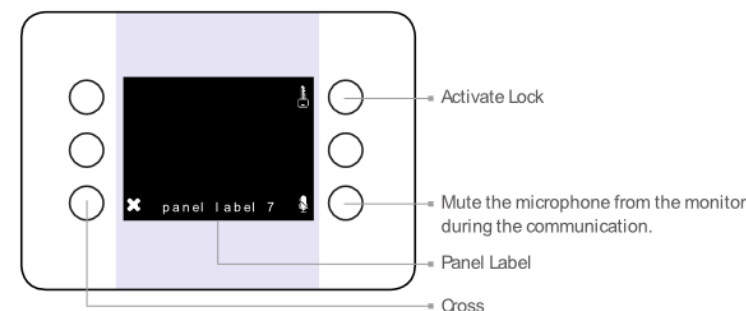
By pressing the button besides this icon it will be activated the camera from the panel that is able to call your apartment.

When tracking from a camera is activated, the screen will show the following information:

- Panel label from the panel that is being activated.
- Arrows right and/ or left in case there is more than one panel, being possible to move through them activating one by one.
- Icon to activate the audio communication with the selected panel camera.



Once the communication channel is established the screen shown is the following:



2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

2.2 Residents call and call management



This icon drives to the Resident call menu and to missed calls management. When pressing short, in case of existing missed calls from the apartments, this button will access to missed calls management screen otherwise will directly drive to the residents list. If there exists missed calls it will be necessary to press long in order to access directly to residents list.

Missed calls management:

There will appear a list of missed calls that have not yet been attended, as well as possible panic calls. It is possible to reply to a call in order to clean from the list. Simply highlight it by moving with the arrows and start the communication.

Residents list:

There it will appear a list of the available dialing numbers. By scrolling with arrow up and down, it is possible to move and highlight the desired apartment. The more time is the button being pressed, the faster the list scrolls. Alternatively it is possible to swap to residents names list. The procedure to select the desired resident name is the same.

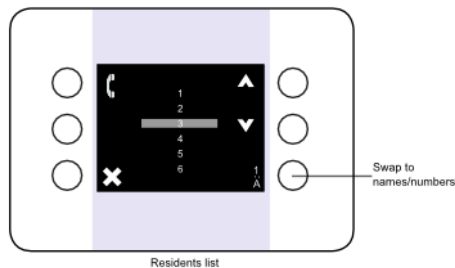


Press this icon to start a resident call once it has been highlighted. Alternatively it can simply be picked up the handset.

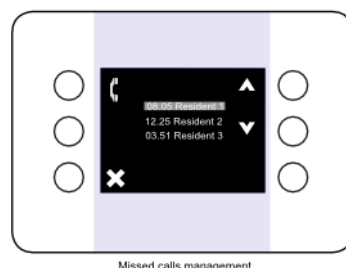
- If the apartment monitor is ringing, the apartment label will blink in green.
- In case the apartment is busy, the apartment label will turn into yellow.
- In case the monitor can not be reached, the apartment label will turn red.



Press the cross sign to finish the current call.



Residents list



Missed calls management

2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

2.3 Missed calls and picture recording

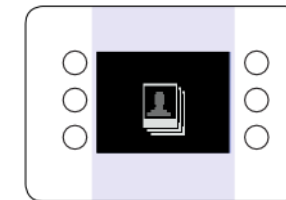


By pressing the button besides this icon, it will appear a sequence of images stored in the monitor. Unless there is any image stored, this icon will not appear on the main menu screen.

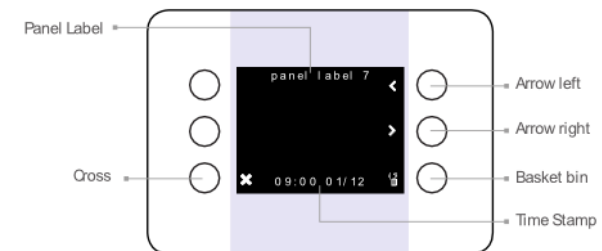
The images correspond to unattended calls from entry panels

There are two methods to know that there are pictures from missing calls unchecked:

- The monitor automatically every 5 minutes displays a large icon blinking in the middle of the screen. Once the images are checked the monitor will not blink until new images are stored.



- On the main menu, the icon of the pictures will display a number in red , notifying the number of images that have been unchecked. Once checked this number will disappear.



To Delete all images it must be pressed and hold during 3 seconds the Basket bin icon.



Press the Cross button to go back to main menu.

2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

2.4 Text Messages

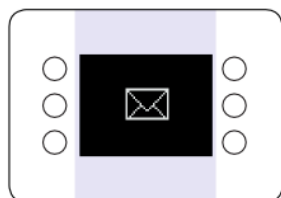


By pressing the button besides this icon it will appear a sequence of Text Messages stored in the monitor. Unless there is any image stored, this icon will not appear on the main menu screen.

Text Messages are sent by the concierge or building administrator locally or remotely.

There are two methods to know that there are text messages unchecked:

- The monitor automatically every 5 minutes displays a large icon blinking in the middle of the screen notifying that there are some stored Text messages pending to be checked. Once the messages are checked the monitor will not blink until new messages are received.



- On the main menu, the icon of the Text messages will display a number in red, notifying the number of messages that have been unchecked. Once checked this number will disappear.

Once on the Message screen, it is displayed the information about the Date&Time when this message was sent. It is possible to move through all stored messages with the navigation arrows left and right.

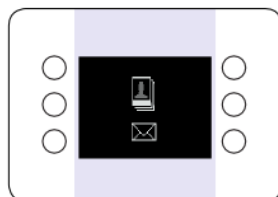
Text message priorities are set by a colour code being:

Green: Normal Priority / Yellow: Medium Priority / Red: High Priority

It is not possible to delete any text message. Only the administrator of the building.



Press the Cross button to go back to main menu.



In case it exist text messages and pictures unchecked, both icons will blink on screen.

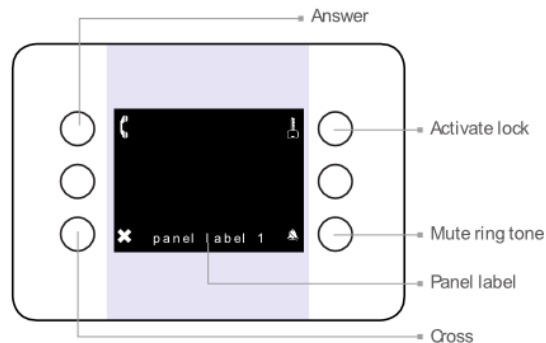
3.- COMMUNICATION STATUS DESCRIPTION

3.1 Incoming call from a video entry panel

When a call is generated to the apartment, the monitor starts to ring. It rings 6 times while the video image will appear on screen. It is shown as well the panel label from which the call is coming in order to identify the entry panel of the call.

At this point it is possible to:

- Start the Audio communication: by pressing the Answer button or by hanging up the handset).
- Activate the lock: without starting the communication. Depending on the configuration of the monitor two locks can be activated. Lock no.1 is activated with a short press. If the monitor has been programmed accordingly a secondary lock can be activated by pressing this button during three seconds.
- Cancel the call: By pressing the cross the incoming call will be ended independently if Audio communication started or not. It is possible to finish the Audio communication once started by simply hanging off the handset
- Mute the Ring tone: The monitor Stops ringing but the incoming call still is on hold.



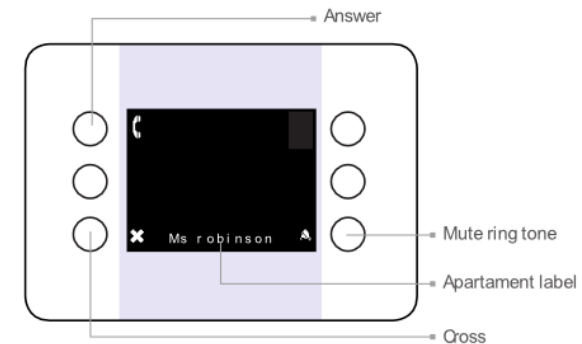
3.- COMMUNICATION STATUS DESCRIPTION

3.2 Incoming call from an apartment

When a call is generated to the apartment, the monitor starts to ring. It is shown as well the apartment label from which the call is coming in order to identify the calling apartment.

At this point it is possible to:

- Start the Audio communication: by pressing the Answer button or by hanging up the handset
- Cancel the call: By pressing the cross the incoming call will be ended independently if Audio communication started or not. It is possible to finish the Audio communication once started by simply hanging off the handset (M201 model only)
- Mute the Ring tone: The monitor Stops ringing but the incoming call still is on hold.

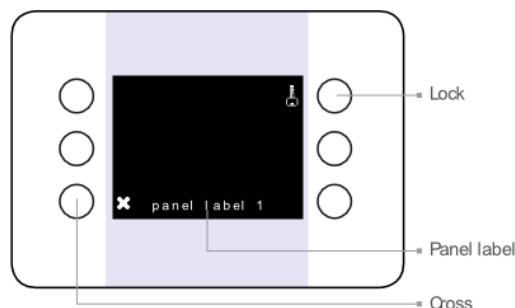


3.- COMMUNICATION STATUS DESCRIPTION

3.3 Communication

Once the communication is started it is possible to:

- Activate the lock: without starting the communication. Depending on the configuration of the monitor two locks can be activated. Lock no.1 is activated with a short press. If the monitor has been programmed accordingly a secondary lock can be activated by pressing this button during three seconds.
- Finish the call: By pressing the cross. Call will be ended. It is possible to finish the Audio communication once started by simply hanging off the handset (M201 model only).



4.- SPECIFICATIONS, CAUTIONS AND MAINTENANCE

A- Specifications

Characteristics	Values	standard
Power consumption	idle: 2W, fully ac	
Voltage	48V DC	IEEE800.3AF
Screen	3,5 inch. 640 x 480 pixels	
Temperature range	-20° to 70°	
Humidity:	10% ~ 90% non-condensing	
Dimensions and weight	218 (AN) x 150 (AL) x 17 (P) mm 670 gr. (packed)	
Construction	ASA plastics	

B - Cautions

This product is an electronic video monitor.

- Do not through liquids over the unit. Any liquid coming into the product may cause failure or f re.
- Do not expose the unit at a high temperatures, corrosive environments or high humidity grade.
- Do not hang neither place any other product on it. The bracket might brake as is designed tu support its own weight. Puling, pushing or climbing on it may cause the monitor to fall.
- This is a professional product. We strongly recommend follow the installation specif cations and leave the installation to a Golmar certif ed installer.

C- Maintenance

- The product is manufactured in high quality plastics. For cleaning do not use chemical products or abrasives or cleaning agents. Clean the product with a soft cloth dampened with a small amount of water.
- Buttons are mechanically linked to the PCB. Do not press with much strength. A soft press would be enough to operate it.