



T802ML

rev.0104

Video Kit
2 wires installation

Rock Series

Instructions manual

INTRODUCTION

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First of all we would like to thank and congratulate you for the purchase of this product manufactured by Golmar.

The commitment to reach the satisfaction of our customers is stated through the ISO-9001 certification and for the manufacturing of products like this one.

Its advanced technology and exacting quality control will do that customers and users enjoy with the legion of features this system offers. To obtain the maximum profit of these features and a properly wired installation, we kindly recommend you to expend a few minutes of your time to read this manual.

SYSTEM CHARACTERISTICS

- Video system with 2 wires installation.
- Weatherproof (IP-44) and vandal resistant (IK-09) door panel.
- Electronic call.
- Autoswtich-on function.
- Potential free contact push button to activate auxiliary devices.
- d.c. lock releases activation.
- Parallel monitors or telephones are not available.

SYSTEM OPERATION

- To make a call the visitor should press the push button corresponding to the apartment he wishes to contact. At this moment the call will be received at the monitor in the dwelling and the picture will appear on the monitor without the visitor being aware of this.
- To establish communication pick up the monitor handset. The communication will last for one and a half minutes: if the handset is replaced before, the picture will remain on the screen till the end of this time.
- To open the door, press the door release push button during call, communication or autoswitch-on progresses. The communication will last once the lock release has been activated.
- To see the picture from the door panel, without being called first, press the

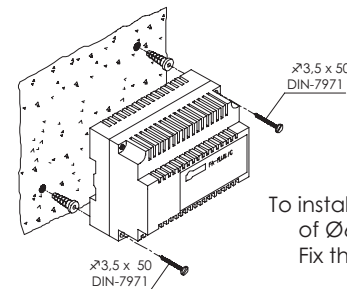
STARTING RECOMMENDATIONS

- Do not use excessive force when tightening the power supply connector screws.
- Install the equipment wit the power disconnected. Disconnect from power before any system modification.
- Before to connect the system, check the connections between door panel,

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POWER SUPPLY INSTALLATION

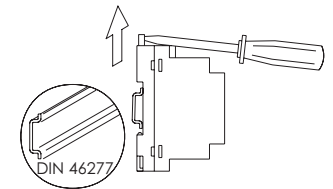
Installing the FA-805 power supply.



The power supply must be installed in a dry and protected place. It's recommended to protect the power supply by using a thermo-magnetic circuit breaker.

To install the power supply directly on the wall, drill two holes of Ø6mm. and insert the wallplugs. Fix the transformer with the specified screws.

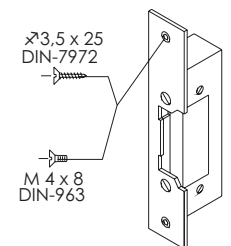
The power supply can be installed on a DIN 46277 (7 units) guide simply pressing it. To disassemble the power supply from the DIN guide, use a plain screwdriver to lever the flange as shown on the picture.



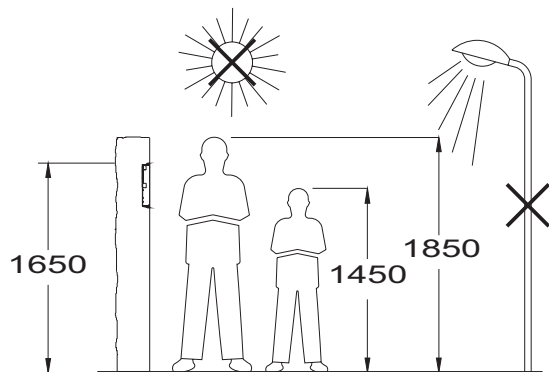
LOCK RELEASE INSTALLATION

Lock release installation.

If the lock release will be installed in a metal door, use a Ø3,5mm. drill and tap the hole. In case of wood door, use a Ø3mm. drill.

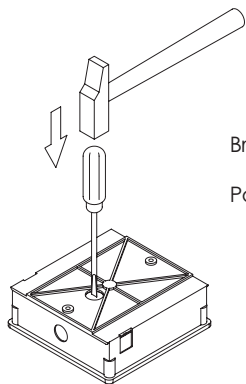


IMPORTANT: the lock release to be used must be 12Vd.c.

Embedding box positioning.

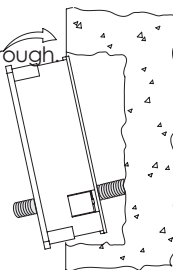
The upper part of the door panel should be placed at 1,65m. height roughly.
The hole dimensions are: 131(W) x 131(AI) x 45(D) mm.

The door panel has been designed to be placed under most of the environmental conditions.
However it's recommended to take additional cautions like rainproof covers. To obtain a good quality picture on video door entry systems, avoid direct incidence from light sources.

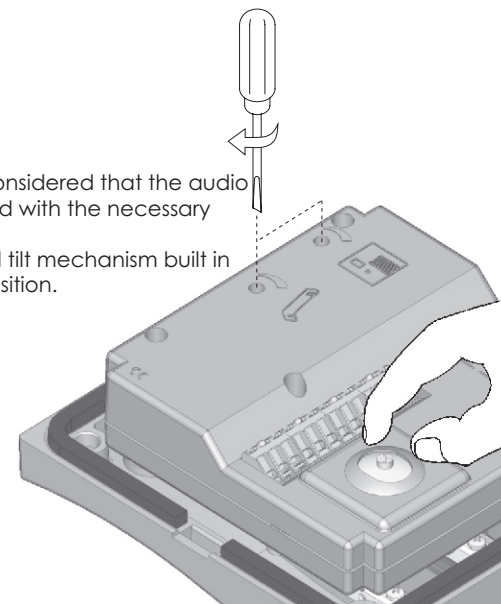
Preparing the embedding box.

Break the bottom flange to pass the cables through.

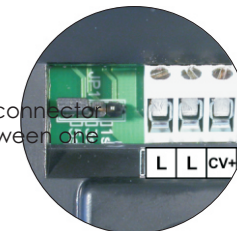
Pass the wiring through the hole made in the bottom part of the embedding box. Level and flush the embedding box. Once the embedding box is placed, remove the protective labels from the attaching door panel holes.

**F**inal adjustments.

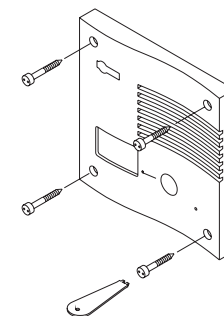
If after starting the system it's considered that the audio volume isn't correct, proceed with the necessary adjustments as shown.
The telecamera has a pan and tilt mechanism built in to adjust the telecamera position.

**L**ock release activation time.

The JP1 jumper is placed on the left side of the terminal connector and allows to set the lock release activation time between one of the following periods: 1, 3 or 5 seconds.

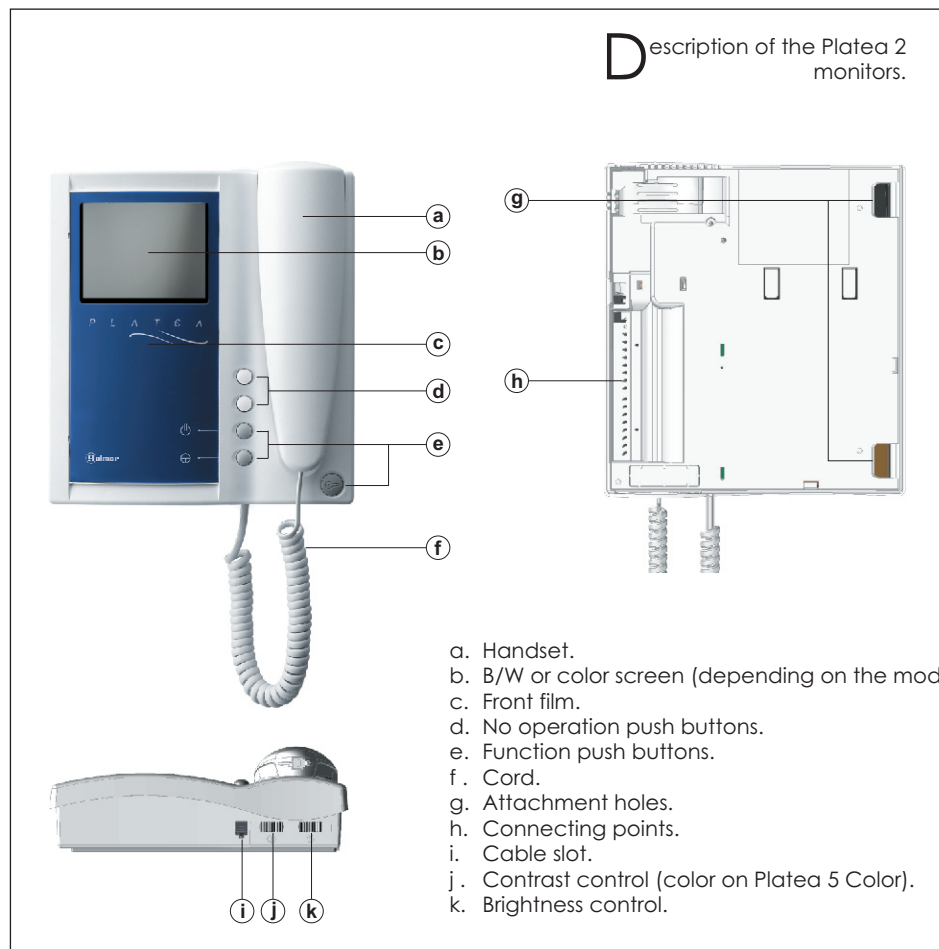
**C**lose the door panel.

Fix the door panel by using the supplied screws.



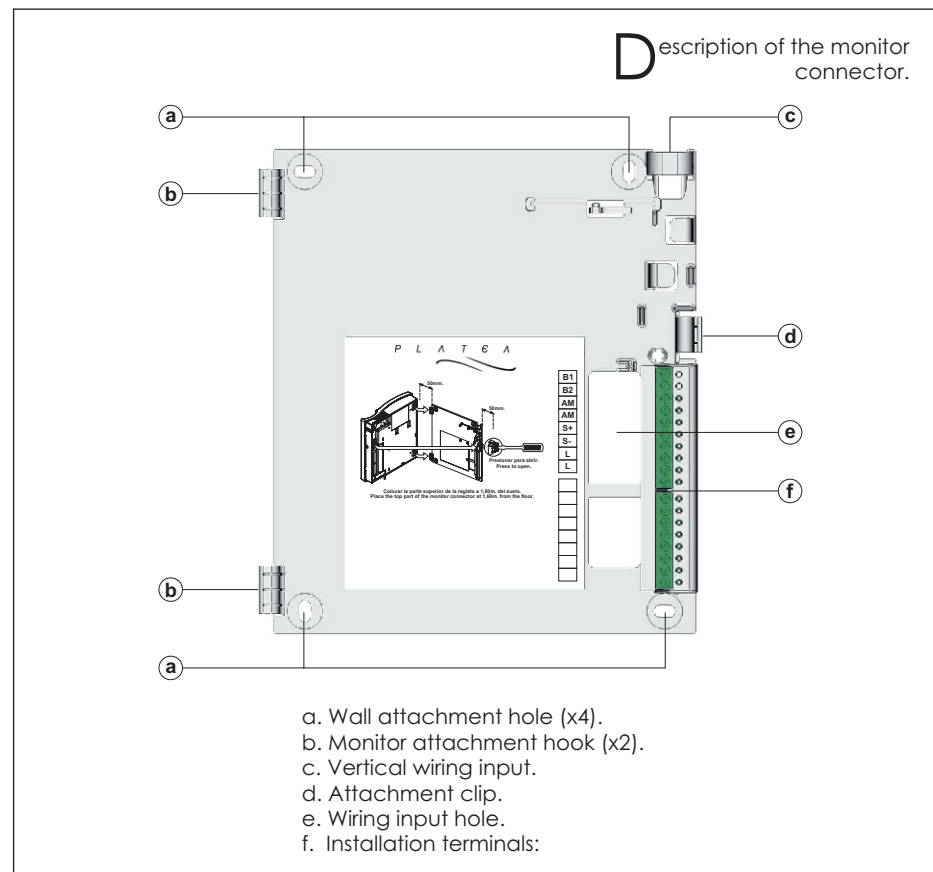
MONITOR DESCRIPTION

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MONITOR CONNECTOR DESCRIPTION

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MONITOR INSTALLATION

Function push buttons.



Allows the activation of an auxiliary device (see page 29).



If the handset is on the cradle allows to see the picture from the panel camera.
If not, allows to establish audio and video communication with the door panel.
This function will last for one and a half minutes.

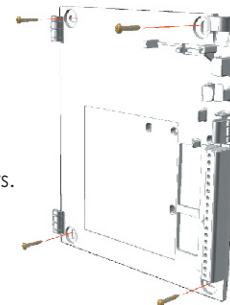


During call reception, communication and autoswitch-on progresses allows the lock release activation.

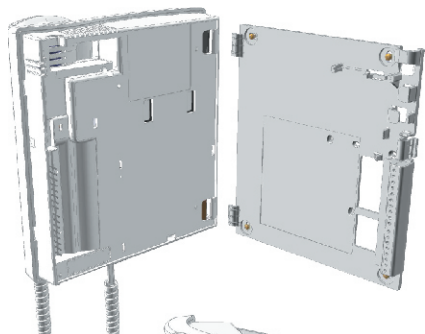
Fix the monitor connector to the wall.

Avoid to place the monitor near to heating sources, in dusty locations or smoky environments.
To install the monitor directly over the wall, drill two holes of Ø6mm. and use the supplied screws.

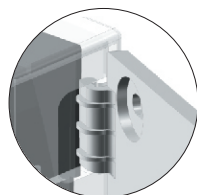
The upper part of the monitor connector must be placed at 1,60m. height roughly. The minimum distance between the monitor connector and the closest object must be 5cm.



Fix the monitor.



Place the monitor at right angles to the connector and align the attaching holes of the monitor with the attachment hooks of the connector, as it is shown on the drawing.



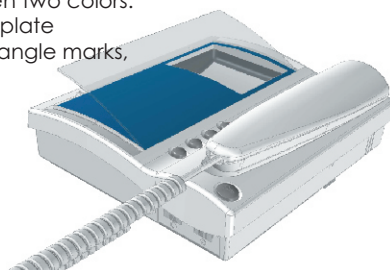
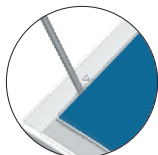
Lock out the monitor. Press the right side till the attachment clip locks the monitor firmly.

To disassemble the monitor from the connector, use a plain screwdriver to release the attachment clip. Remove the monitor from the connector, with special attention do not falls.



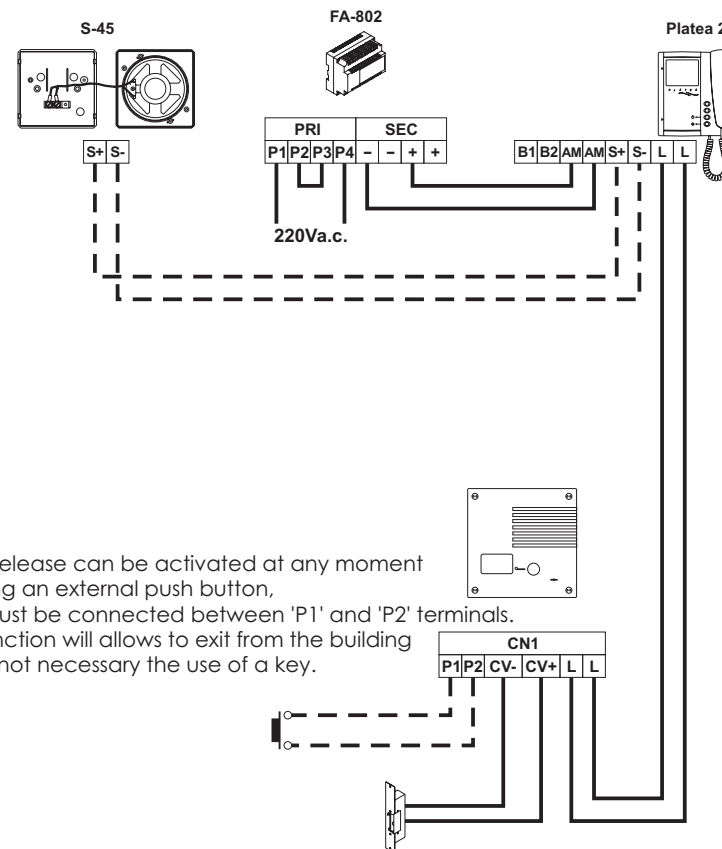
Changing the front film.

The monitor is supplied with a reversible front film, that allow the owner to choose between two colors. To change the front film, remove the front plate by inserting a plain screwdriver in the triangle marks, as it is shown on the drawing.



○ ne access door.

The total amount of call repeaters placed in the same apartment is two.




The lock release can be activated at any moment by using an external push button, that must be connected between 'P1' and 'P2' terminals. This function will allows to exit from the building being not necessary the use of a key.

Sections chart.

Terminals	Distance	
	50m.	100m.
-, +, AM, AM	1,00mm ²	
L, L	0,50mm ²	1,00mm ²

Auxiliary devices activation.

Platea 2 monitors have one potential free contact push button () to activate auxiliary devices between B1 and B2 terminals.
The maximum load to be applied to one of these push buttons is 200mA/50Vd.c. However, it's recommended the use of R-3 unit relays and one TF-104 transformer.
Usual applications are the activation of stairs light, second lock release, ...

