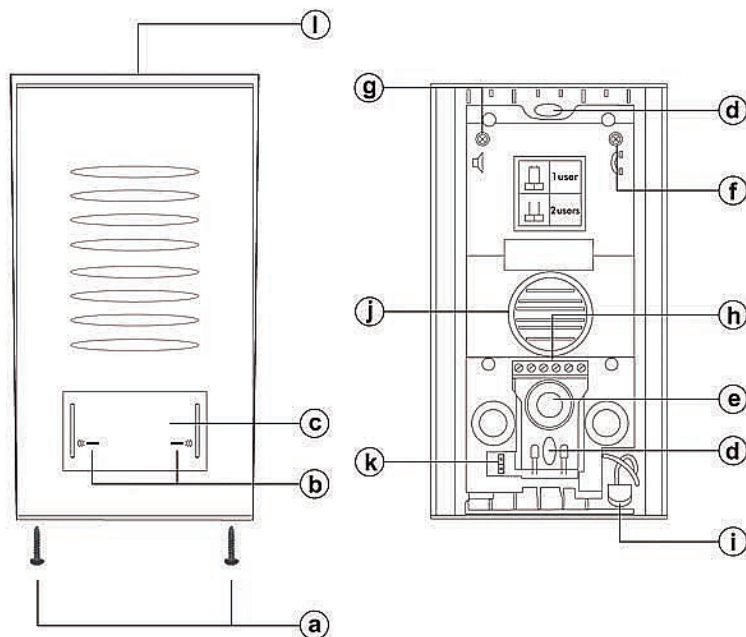


# BIDP-700

**VIDEOMAN**

VIDEOMAN is a registered trade mark of EOS Australia Pty Ltd  
Designed, imported and distributed by Videoman Systems Co.

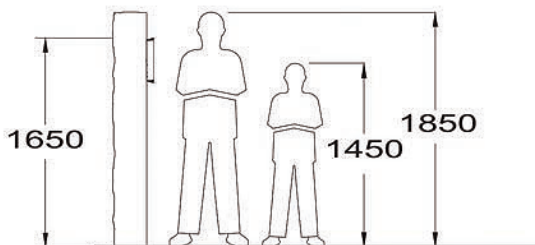
# D

 oor panel description.


- a. Screws of fixation of the aluminium front (x2).
- b. Call push button for one or two apartments.
- c. Label push button.
- d. Wall attachment hook (x2).
- e. Wiring input hole.
- f. Telephone audio adjustment.
- g. Door panel audio adjustment.
- h. Installation terminals.
- i. Microphone.
- j. Speaker.
- k. JP2 configuration jumper for 1 or 2 apartments.
- l. Rainproof cover.

## D

oor panel positioning.



The upper part of the door panel should be placed at 1,65m. The surface door panel dimensions are the next:

W	96 mm.
H	181 mm.
D	20 mm.

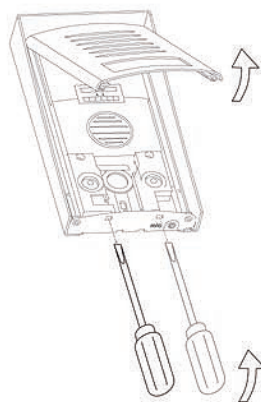
The door panel has been designed to be placed under most of the environmental conditions. However it's recommended to take additional cautions, like the use of the supplied rainproof cover or the installation under a covered place.

## R

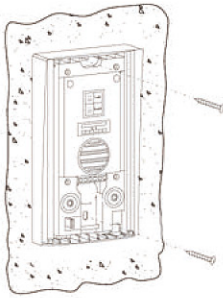
emove the aluminium front.



Unscrew the door panel bottom screws.



With help of a plain screwdriver, remove the aluminium front making a light pressure in the door panel bottom holes, as shown on the picture.



**P**lace the door panel.

Face the door panel to the wall by placing the top at 1,65m. height and insert the installation wires through the cables entry.

Drill two holes of 6mm. diameter and insert the wallplugs. Fix the door panel with especificed screws.

**D**oor panel wiring.


Connect the installation wires to the terminal connector, according to the installation diagrams.



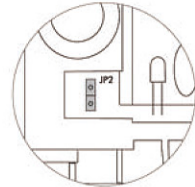
○	○	○	○	○	○
GATE	GATE	D/□	D/□	L-	L+

**C**onfiguration jumper 'JP2'.

The JP2 jumper is placed on the low left side of the door panel and it allows to select if the system is for 1 or 2 apartments.

\*JP2  System call to 1 apartment.

JP2  System call to 2 apartments.



**Call push button (1 apartment):**



Call to apartment 1.



Call to apartment 1.

**Call push button (2 apartments):**

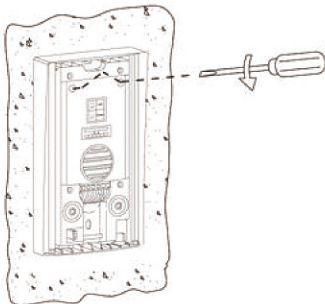


Call to apartment 1.



Call to apartment 2.

\*Factory default



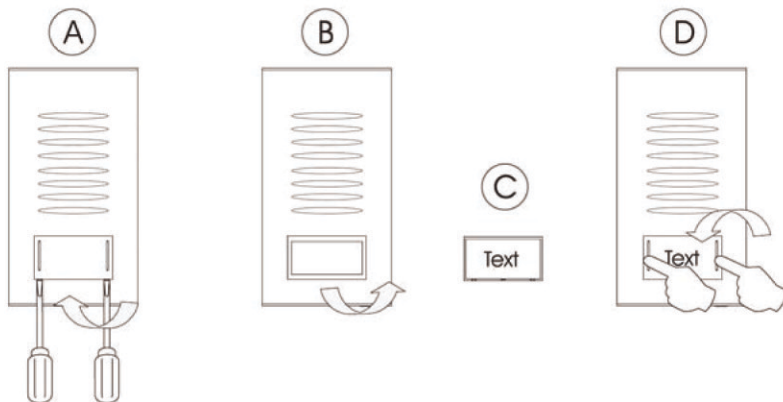
**F**inal adjustments.

If after starting the system it's considered that the audio volume isn't correct, proceed with the necessary adjustments as shown on the picture.

**P**ush button label.

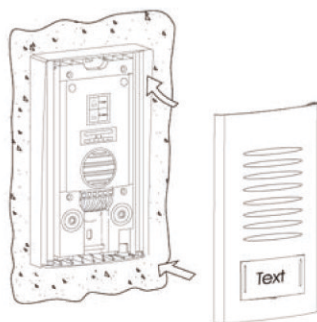
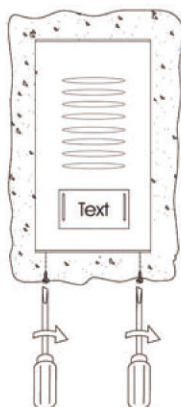
To customize the push button label, insert a flat screwdriver to accede to the label, remove the push button front cover, see picture (A) & (B). The label is now accessible to mark a text, see picture (C).

Replace the push button front cover, making a light pressure until listening a click in both sides of the front cover, see picture (D).



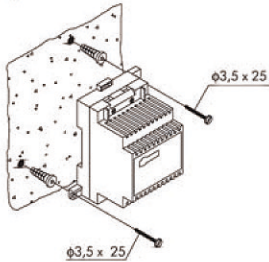
**C**lose the door panel.

Finish the door panel assembly by replacing the aluminium front.



With help of a plain screwdriver, fix the aluminium front with especified screws, as shown on the picture.

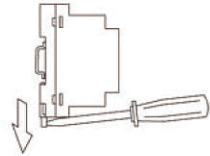
**D**etail of the power supply installation and technical features.



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  $\varnothing 6\text{mm}$ . and insert the wallplugs. Fix the transformer with the specified screws.

The power supply can be installed on a DIN 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. The power supply uses 3 units over DIN guide.



This device has been exclusively designed to be used on Kit audio. EOS will not be responsible of the possible damage caused for an improper use or when used for other purposes than the specified. Install the power supply according to your country rules.

### Technical features

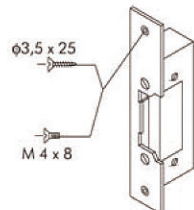
Input	230 Vac / 50 Hz
Power	9 VA
Output	18 Vdc 0,5A
Working temperature	-10°C ~ + 40°C
Dimensions	54(W) x 83(H) x 58(D) mm.
Weight	400 gr.

**IMPORTANT:** Replace the protection cover once the input terminals have been wired.

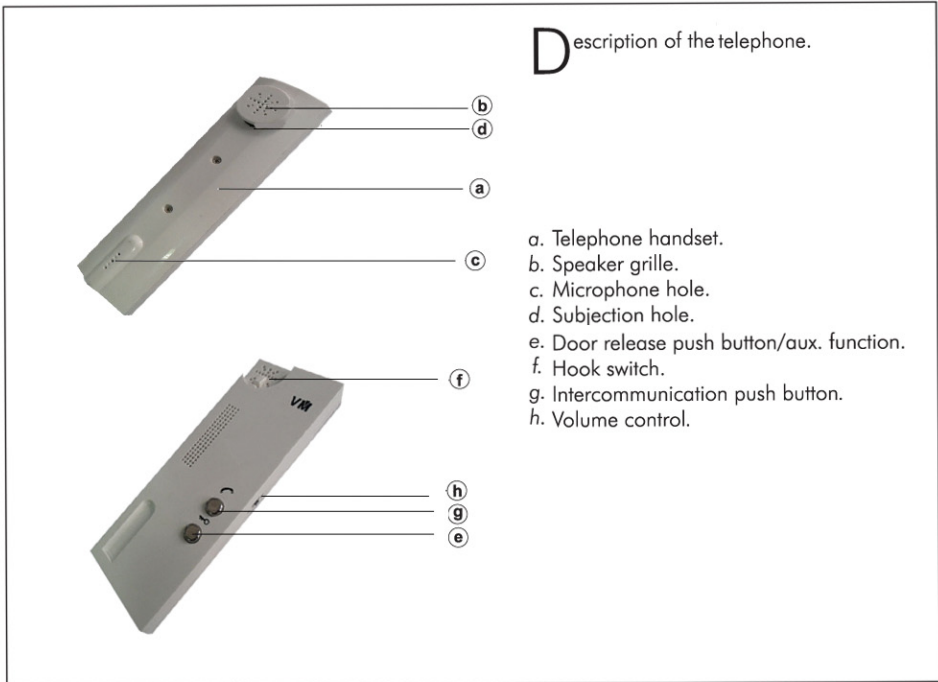
# LOCK RELEASE INSTALLATION

**L**ock release installation.

If the lock release will be installed in a metal door, use a  $\varnothing 3,5\text{mm}$ . drill and tap the hole. In case of wood door, use a  $\varnothing 3\text{mm}$ . drill.



**IMPORTANT:**  
The lock release must be 12V direct current.



## T

erminal connector description

*Terminal :*

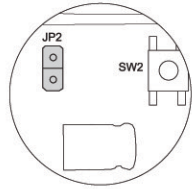
**P- P+ L- L+**


- P - : Negative.(power)  
 P+ : Positive. (power)  
 L - : Negative terminal, communication bus.  
 L+ : Positive terminal, communication bus.



## Configuration jumper 'JP2'.

Only if the door panel has been configured for a system of 2 apartments (see page 3 ), the JP2 configuration jumper of the telephone, allows to link the telephone of the apartment to a call push button of the door panel. The JP2 jumper is placed inside of the telephone.



**\*JP2**  Linked telephone to call push button 1 (apartment 1).  
**System of 1 apartment, JP2 must be inserted.**

**JP2**  Linked telephone to call push button 2 (apartment 2).

### Call push button (1 apartment):



Call to apartment 1.



Call to apartment 1.

### Call push button (2 apartments):



Call to apartment 1.



Call to apartment 2.

**Important: If the door panel is configured for 1 apartment, the JP2 jumper of the telephone must be inserted.**

**\*Factory default.**

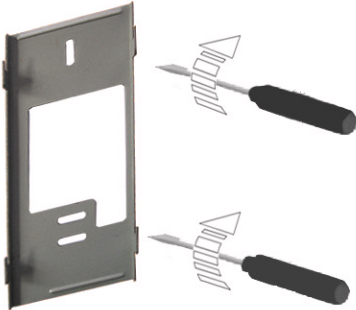
## Intercom function.

The telephone, incorporate as standard the intercommunication function between two units of the same apartment.

To establish an intercom communication lift the handset and press the intercom push button on the calling telephone: acoustic tones will be reproduced on the handset confirming the call is in progress, the called telephone will receive the call. To establish communication, lift the handset of the called telephone. The communication will last for 90 seconds or until the handset is replaced in any of two telephones. If during an intercom communication a call is made from the door panel, acoustic tones will be heard on the handset of both telephones. To establish communication with the door panel, it must end the intercom and the visitor back to make the call from the door panel.



**F**ix the telephone to the wall.

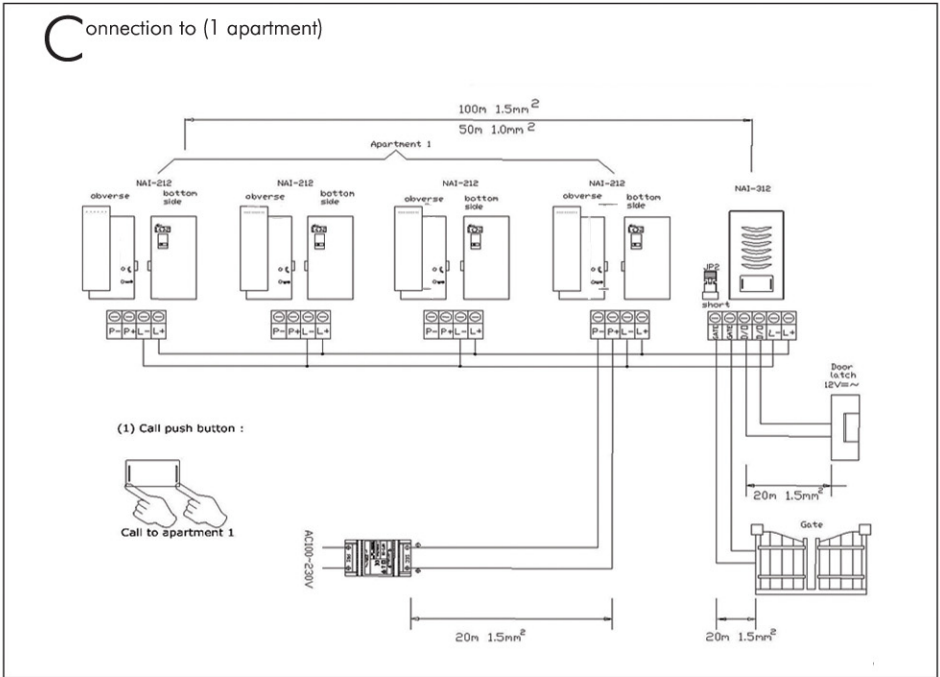


1. Fix the wall mounting bracket in the best place by using 2 screws and plugs.

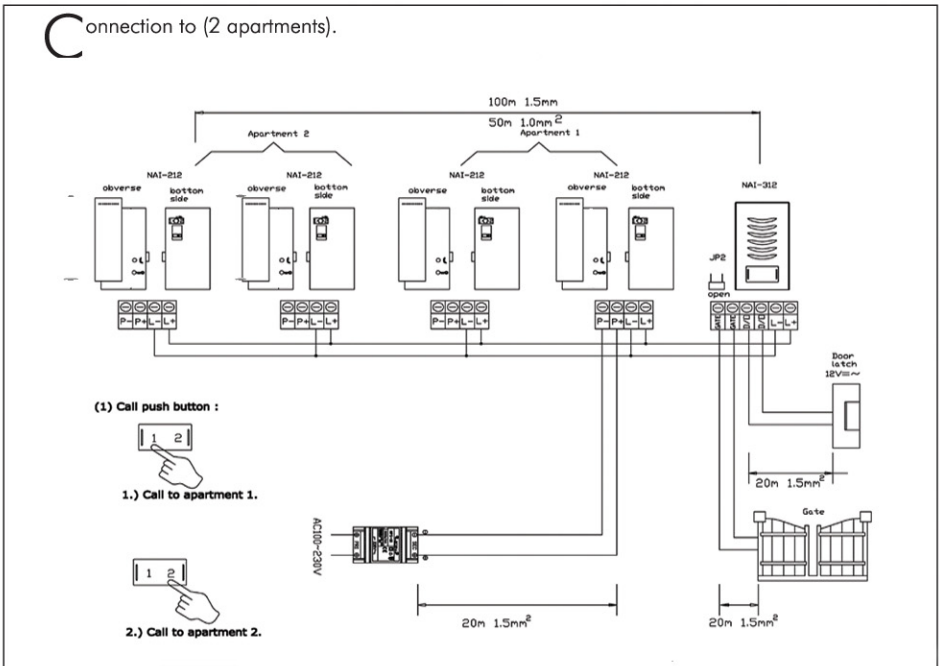


2. Carefully place the door monitor against the bracket and gently push down the monitor so that the pins on the bracket engage in the slots on the rear of the monitor.

## Connection to (1 apartment)



## Connection to (2 apartments).



- ☞ Nothing operates.
  - ☞ Check the output power supply voltage between '-' and '+' is of 18Vd.c. Otherwise, disconnect the power supply from the installation and measure again. If its correct now, it means there is a short circuit in the installation. Disconnect the power supply from the mains and check the installation.
  - ☞ Check the polarity wiring.
  - ☞ Check the JP2 configuration jumper of the door panel and the telephone/s are properly configured.
- ☞ Telephone don't receive calls.
  - ☞ Check the output power supply voltage between '-' and '+' is of 18Vd.c. Otherwise, disconnect the power supply from the installation and measure again. If its correct now, it means there is a short circuit in the installation. Disconnect the power supply from the mains and check the installation.
  - ☞ Check the polarity wiring.
  - ☞ Check the JP2 configuration jumper of the door panel and the telephone/s are properly configured.
- ☞ Does not work the intercom.
  - ☞ Remember that this function is only possible on installations with more than one telephone.
  - ☞ Check the intercom function steps have been realized correctly, (see page 37).
- ☞ Door open function no operates.
  - ☞ Remember that this function is only available with handset picked up, without call reception or during a process of communication.
  - ☞ Check the lock release and its wiring.