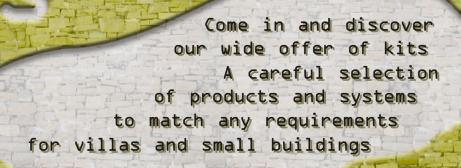






A world of solutions







# With Rock vandal resistant panel

The combination of its aesthetics with the IP-44 and IK-09 protection indexes, make this panel suitable for most environments.

Two and five wires technologies have been applied for both audio and video systems.



## With Stadio Plus panel

A contemporary design embraces outstanding features, by taking advantage of being pioneers in the development of digital communication systems.







1 way audio kit with 4+'n' installation, composed by: PE-295/1 AL one push button door panel.

Weather resistant

T-900 electronic call telephone.

TF-104 transformer.

### K-221/AL

1 way audio kit with 4+'n' installation, composed by: PE-295/1 AL one push button door panel.

T-902 electronic call telephone with additional push button. TF-104 transformer.

## K-202/AL

2 ways audio kit with 4+'n' installation, composed by: PE-295/2 AL two push buttons door panel. 2 units of T-900 electronic call telephone.

TF-104 transformer.

### K-2 AL

1 way audio kit with 2 wires installation, composed by: PE-292 AL one push button door panel.

T-920 electronic call telephone.

TF-104 transformer.

### K-22 AL

1 way audio kit with 2 wires installation, composed by: PE-292 AL one push button door panel.
T-922 electronic call telephone with additional push buttor

T-922 electronic call telephone with additional push button. TF-104 transformer.

## Mechanical characteristics.

- ⇒ Curved front of 2.5mm.thick injected aluminium.
- ⇒ 4mm.thick polycarbonate card holding window.
- Double walled sound grille that prevents access to the sound circuit.
- ⇒ Metal push buttons flushed with the panel.
- ⇒ Security screws with special key.
- ⇒ Includes embedding box.
- ightharpoonup Dimensions: external: 144(W) x 144(H)mm. embedded: 131(W) x 131(H) x 45(D)mm.
- Surface installation is available by using MP-VIS/AL optional surface box, of 32mm. depth only that also includes the rain shield

### Electronic characteristics.

- Audio systems with 4+'n' or 2 wires installation, that allows the replacement of an existing bell.
- ⇒ Electronic call with acoustic acknowledgement signal.
- ⇒ Nameplate illumination.
- ⇒ To be used with 12Va.c. lock releases.







### Common characteristics.

- □⇒ Casing manufactured in ABS RAL9003 white color.
- ⇒ High sensitivity microphone with anti-feedback filter.
- ⇒ Electronic call.
- Detachable telephone cord with connectors.
- ⇒ *Dimensions:* 96(W) x 225(H) x 51(D)mm.

## T-900 and T-902 models.

- $\Rightarrow$  4+'n' installation.
- ⇔ Contact free additional push button on T-902 telephone.
- □ Up to three telephones inside of the same apartment.

## T-920 and T-922 models.

- ⇒ 2 wires installation.
- ⇒ Three positions call volume regulator.
- ⇔ Contact free additional push button on T-922 telephone.
- ⇒ Additional telephones are not allowed.





T-920 and T-922





- Curved front of 2.5mm.thick injected aluminium.
- → 4mm.thick polycarbonate card holding window.
- Double walled sound grille that prevents access to the sound circuit.
- → Metal push buttons flushed with the panel.
- ⇒ Security screws with special key.
- ⇒ Includes embedding box.
- Dimensions: external: 144(W) x 240(H)mm. embedded: 139(W) x 234(H) x 58(D)mm.

### Electronic characteristics.

- △ Audio system with 4+'n' installation.
- ⇒ Electronic call with acoustic acknowledgement signal.
- → Nameplate illumination.
- ➡ To be used with 12Va.c. lock releases.

## K-203

3 ways audio kit with 4+'n' installation, composed by: PE-295/3 three push buttons door panel.
3 units of T-900 electronic call telephone.
TF-104 transformer.

### K-204

4 ways audio kit with 4+'n' installation, composed by: PE-295/4 four push buttons door panel.
4 units of T-900 electronic call telephone.
TF-104 transformer.

#### K-206

6 ways audio kit with 4+'n' installation, composed by: PE-295/6 six push buttons door panel.
6 units of T-900 electronic call telephone.
TF-104 transformer.

### K-208

8 ways audio kit with 4+'n' installation, composed by: PE-295/8 eight push buttons door panel. 8 units of T-900 electronic call telephone. TF-104 transformer.



- ⇔ Casing manufactured in ABS RAL9003 white color.
- Detachable telephone cord with connectors.
- $\Rightarrow$  Dimensions:  $96(W) \times 225(H) \times 51(D)$ mm.

## Electronic characteristics.

- ⇒ 4+'n' installation.
- Electronic call.
- ⇒ High sensitivity microphone with anti-feedback filter.
- □ Up to three telephones inside of the same apartment.









PE-295/6





VIS-295/1M Rain shield





1 way audio kit with 4+'n' installation, composed by: One push button door panel. T-900 electronic call telephone.

TE 104

TF-104 transformer.

## 4220/AL

2 ways audio kit with 4+'n' installation, composed by: Two push buttons door panel.

2 units of T-900 electronic call telephone.

TF-104 transformer.

## Mechanical characteristics.

- ⇒ Front of 1.8mm thick aluminium with sandy finish.
- ⇒ Inox covered push buttons.
- Easily seen light button for nameplate illumination.
- ⇒ Includes embedding box.
- Dimensions: external:  $134(W) \times 148(H)$ mm. embedded:  $125(W) \times 140(H) \times 56(D)$ mm.
- Surface installation is available by using 871/AL optional surface box, of 32mm. depth only that also includes the rain shield.

## Electronic characteristics.

- ⇒ Audio system with 4+'n' installation.
- Electronic call with acoustic acknowledgement signal.
- ⇒ To be used with 12Va.c. lock releases.









- ⇒ Front of 1.8mm thick aluminium with sandy finish.
- ⇒ Inox covered push buttons.
- $\implies$  Easily seen light button for nameplate illumination.
- ⇒ Includes embedding box.
- ightharpoonup Dimensions: external: 134(W) x 228(H)mm. embedded: 125(W) x 220(H) x 56(D)mm.
- Surface installation is available by using 875/AL optional surface box, of 32mm. depth only that also includes the rain shield.

## Electronic characteristics.

- $\Rightarrow$  Audio system with 4 + 'n' installation.
- ⇒ Electronic call with acoustic acknowledgement signal.
- ⇒ To be used with 12Va.c. lock releases.



#### 4130/AL

3 ways audio kit with 4+'n' installation, composed by: Three push buttons door panel.

3 units of T-900 electronic call telephone.

TF-104 transformer.

### 4140/AL

4 ways audio kit with 4+'n' installation, composed by: Four push buttons door panel.

4 units of T-900 electronic call telephone.

TF-104 transformer.

#### 4150/AL

5 ways audio kit with 4+'n' installation, composed by: Five push buttons door panel.

5 units of T-900 electronic call telephone.

TF-104 transformer.

### 4260/AL

6 ways audio kit with 4+'n' installation, composed by: Six push buttons door panel.

6 units of T-900 electronic call telephone.

TF-104 transformer.

### 4280/AL

8 ways audio kit with 4+'n' installation, composed by: Eight push buttons door panel.

8 units of T-900 electronic call telephone.

TF-104 transformer.

#### 4210/AL

10 ways audio kit with 4+'n' installation, composed by: Ten push buttons door panel.

10 units of T-900 electronic call telephone.

TF-104 transformer.



- ⇔ Casing manufactured in ABS RAL9003 white color.
- ⇒ Detachable telephone cord with connectors.
- ⇒ *Dimensions:* 96(W) x 225(H) x 51(D)mm.

## Electronic characteristics.

- $\Rightarrow$  4+'n' installation.
- ⇒ Electronic call.
- ⇒ High sensitivity microphone with anti-feedback filter.
- $\implies$  Up to three telephones inside of the same apartment.





Surface box

Rain shield



- ⇒ Curved front of 2.5mm.thick injected aluminium.
- ⇒ 4mm.thick opaque polycarbonate camera window.
- ⇒ Adjustable pan and tilt camera mechanism.
- Double walled sound grille that prevents access to the sound circuit.
- ⇒ Metal push buttons flushed with the panel.
- ⇒ Security screws with special key.
- ⇒ Includes embedding box.
- ightharpoonup Dimensions: external: 144(W) x 144(H)mm. embedded: 131(W) x 131(H) x 45(D)mm.
- ⇒ Surface installation is available by using MP-VIS/AL optional surface box, of 32mm. depth only that also includes the rain shield.

### Electronic characteristics.

- *Video systems with 2 or 5 wires installation. The first one allows the replacement of an existing bell.*
- ⇒ CCD b/w or color camera with infrared or white leds respectively, for night conditions illumination.
- ⇒ Electronic call with acoustic acknowledgement signal at the door panel (on 5 wires kits only).
- To be used with 12Va.c. lock releases (on 5 wires kits) or 12Vd.c. lock releases (on 2 wires kits).

## SV-805/AL

1 way video kit with 5 wires installation, composed by: PV-395/AL one push button door panel. Platea 5 monitor with connector. FA-805 power supply.

Weather resistant

#### SV-805/AL COLOR

1 way video kit with 5 wires installation, composed by: PV-395/AL COLOR one push button door panel. Platea 5 COLOR monitor with connector. FA-805 power supply.

#### SV-802/AL

1 way video kit with 2 wires installation, composed by: PV-292/AL one push button door panel. Platea 2 monitor with connector. FA-802 power supply.

## SV-802/AL COLOR

1 way video kit with 2 wires installation, composed by: PV-292/AL COLOR one push button door panel. Platea 2 COLOR monitor with connector. FA-802 power supply.









## Common characteristics.

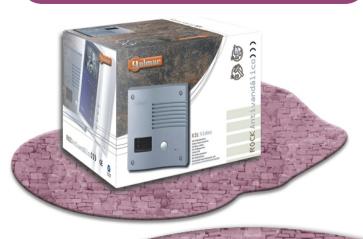
- ⇒ Casing manufactured in ABS RAL9003 white color.
- Reversible front plate color (gray and blue colors).
- ⇒ Detachable telephone cord with connectors.
- ⇒ 4" b/w flat tube screen or "A Grade" color TFT LCD.
- ⇒ Brightness and contrast (color) adjustments.
- ⇒ High sensitivity microphone with anti-feedback filter.
- ⇒ Electronic call.
- ⇒ Contact free additional push button.
- Autoswitch-on function (1 extra wire is required on systems with 5 wires installation).
- ⇒ Dimensions: 200(W) x 220(H) x 71(D)mm.

## Platea 5 and Platea 5 COLOR models.

- ⇒ 5 wires installation.
- Two additional telephones (2 wires installation) can be placed in parallel (T-901 or T-901VD models).

### Platea 2 and Platea 2 COLOR models.

- ⇒ 2 wires installation.
- Additional monitors or telephones are not allowed.





Platea 5 COLOR and Platea 2 COLOR







- ⇒ Front of 1.8mm thick aluminium with sandy finish.
- Camera window manufactured in opaque policarbonate.
- ⇒ Adjustable pan and tilt camera mechanism.
- ⇒ Inox covered push buttons.
- Easily seen light button for nameplate illumination.
- □⇒ Includes embedding box.
- □⇒ Dimensions: external: 134(W) x 148(H)mm. embedded: 125(W) x 140(H) x 56(D)mm.

### Electronic characteristics.

- ⇒ Digital video systems with 3 wires + coaxial cable or 4 wires + twisted pair installations.
- ⇒ CCD b/w or color camera with infrared or white leds respectively, for night conditions illumination.
- ⇒ Electronic call with acoustic acknowledgement signal.
- □ On systems with several access door panels:
- Switching units are not required.
- Handset hang recognition that removes busy channel fixed times.
- Acoustic acknowledgement signals at the door panel for busy channel indication.
- ⇒ To be used with 12Vd.c. lock releases.

### 5110/P

1 way video kit with 3+coax installation, composed by: One push button door panel.

Platea Plus monitor with connector.

FA-PLUS/C power supply.

12Vd.c. lock release.

### 5110/COLOR

5110/P composition with color camera and monitor.

### 5220/P

2 ways video kit with 3+coax installation, composed by: Two push buttons door panel.

2 units of Platea Plus monitors with connectors.

FA-PLUS/C power supply.

12Vd.c. lock release.

#### 5110/SC

1 way video kit with 4+t wisted pair installation, composed by: One push button door panel with transmitter.

Platea Plus monitor with receiver and connector.

FA-PLUS/C power supply.

## 5110/SC/COLOR

5110/SC composition with color camera and monitor.

### 5220/SC

2 ways video kit with 4+twisted pair installation, composed by: Two push buttons door panel with transmitter.

2 units of Platea Plus monitor with receivers and connectors. FA-PLUS/C power supply.







### Characteristics.

- ⇒ Casing manufactured in ABS RAL9003 white color.
- Reversible front plate color (gray and blue colors).
- ⇒ Detachable telephone cord with connectors.
- ⇒ 4" b/w flat tube screen or "A Grade" color TFT LCD.
- Brightness and contrast (color) adjustments.
- □→ High sensitivity microphone with anti-feedback filter.
- ⇒ On-Off push button with light indicator.
- Different call reception tones depending where the call is coming from.
- ⇒ Three positions external call volume regulator.
- ⇒ Autoswitch-on and video spy functions.
- Privacy on audio, video and door open progresses.
- □⇒ Intercommunication between 2 units in the same apartment.
- Auxiliary devices activation by using a relay unit.
- □⇒ Input for door bell apartment push button that saves the use of a door bell.
- □⇒ Dimensions: 200(W) x 220(H) x 71(D)mm.
- ⇒ Up to 3 monitors or telephones inside of the same apartment.
- Fully compatible with Platea Uno monitor and T-940 Plus and T-940 Uno telephones.





Platea Plus COLOR



With EL561 receiver





9/10 Hao









- ⇒ Front of 1.8mm thick aluminium with sandy finish.
- ⇒ Camera window manufactured in opaque policarbonate.
- ⇒ Adjustable pan and tilt camera mechanism.
- ⇒ Inox covered push buttons.
- ⇒ Easily seen light button for nameplate illumination.
- ⇒ Includes embedding box.
- ⇒ Dimensions: external: 134(W) x 228(H)mm. embedded: 125(W) x 220(H) x 56(D)mm.

## Electronic characteristics.

- ⇒ Digital video system with 3 wires + coaxial installation.
- ⇒ 4 wires + twisted pair optional installation.
- ⇒ CCD b/w camera with infrared leds for night illumination.
- Privacy on audio, video and door open progresses.
- ⇒ Electronic call with acoustic acknowledgement signal.
- ⇒ On systems with several access door panels:
  - Switching units are not required.
  - Handset hang recognition that removes busy channel fixed times.
  - Acoustic acknowledgement signals at the door panel for busy channel indication.

To be used with Platea Plus and Platea Uno monitors, that are fully compatible with T-940 Plus and T-940 Uno telephones.





## 5131

3 ways video pack with 3+coax installation, composed by: Three push buttons door panel. FA-PLUS/C power supply.

12//d a last release

12Vd.c. lock release.

### 5140

4 ways video pack with  $3+\cos x$  installation, composed by: Four push buttons door panel.

FA-PLUS/C power supply.

12Vd.c. lock release.

### 5150

5 ways video pack with 3+coax installation, composed by: Five push buttons door panel.

FA-PLUS/C power supply.

12Vd.c. lock release.

## 5261

6 ways video pack with 3+coax installation, composed by: Six push buttons door panel. FA-PLUS/C power supply.

1A-1 LOO/G power suppl

12Vd.c. lock release.

### 5280

8 ways video pack with 3+coax installation, composed by: Eight push buttons door panel.

FA-PLUS/C power supply.

12Vd.c. lock release.

## 5210

10 ways video pack with 3+coax installation, composed by:

Ten push buttons door panel.

EL516 encoder push buttons module.

FA-PLUS/C power supply.

12Vd.c. lock release.







- □⇒ Illuminated keypad with inox covered push buttons.
- ⇒ 2x 16 characters bias lighted LCD display.
- Optional 3202/AL informative module to show operating instructions and apartment codes.
- □⇒ Digital video system with 3 wires + coaxial installation or audio digital system with 4 common wires.
- ⇒ 4 wires + twisted pair optional installation.
- ⇒ CCD b/w or color camera with light emitters for night vision.
- *→* Management of up to 255,000 monitors or telephones.
- ⇒ Easy system programming through the keypad or computer.
- ⇒ Selectable language for display messages and programming menues.
- *□⇒ Display messages of the system status.*
- ⇒ Programmable lock release activation time between 0 and 99 seconds.
- → Two calling methods: direct entry of the apartment code or by searching the tenant name in the repertory.
- Four codes access control of four digits each. The third code can be temporaly disabled.
- Repertory content transmission to other door panels or porter's exchanges through the installation wires.





## 4403

Coded audio pack with 4 wires installation, composed by: Coded audio door panel. FA-PLUS power supply. 12Vd.c. lock release.

## 5403

Coded video pack with 3+coax installation, composed by: Coded b/w video door panel. FA-PLUS power supply. 12Vd.c. lock release.

## 5403/Color

Coded video pack with 3+coax installation, composed by: Coded color video door panel. FA-PLUS power supply. 12Vd.c. lock release.









- ⇒ Front of 1.8mm thick aluminium with sandy finish.
- ⇒ Numeric keypad with inox covered buttons or polycarbonate window with proximity reader.
- ⇒ Includes embedding box.
- ⇒ Dimensions: external: 134(W) x 265(H)mm. embedded: 125(W) x 257(H) x 56(D)mm.
- ⇒ Surface installation is available by using 872/AL optional surface box, of 32mm. depth only that also includes the rain shield.

## Numeric keypad electronic characteristics.

- ⇒ System programming through the keypad.
- ⇒ Acoustic acknowledgement signal on push.
- ⇒ Two output relays of 8 activation codes each.
- ⇒ 4, 5 or 6 dígits programmable codes.
- ⇒ Relay 1: two contacts, n/c or n/o, single shoot or stable.
- ⇒ Relay 2: three contacts, single shoot.
- ⇒ Programmable single shoot mode activation time.

## Proximity reader electronic characteristics.

- ⇒ Compatible with PROXCARD or NEOKEY tags.
- ⇒ Up to 500 users in one or several memory addresses.
- System programming through the internal keypad.
- ⇒ 1 output single shoot relay of 3 seconds activation time.





Numeric keypad







2 push buttons Numeric keypad



872/AL 721/AL Rain shield Surface box



### 4301/AL

Access control kit composed by: Access control module with numeric keypad. TF-104 transformer. 12Va.c. lock release.

## 4113/AL

1 way audio kit with 4+'n' installation, composed by: Access control module with numeric keypad. One push button door panel. T-900 electronic call telephone. TF-104 transformer.

## 4223/AL

2 ways audio kit with 4+'n' installation, composed by: Access control module with numeric keypad. Two push buttons door panel. 2 units of T-900 electronic call telephone. TF-104 transformer.

## 4112/AL

1 way audio kit with 4+'n' installation, composed by: Access control module with proximity reader. One push button door panel. T-900 electronic call telephone. TF-104 transformer.

### 4222/AL

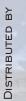
2 ways audio kit with 4+'n' installation, composed by: Access control module with proximity reader. Two push buttons door panel. 2 units of T-900 electronic call telephone. TF-104 transformer.







SISTEMAS DE COMUNICACIÓN





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