

2 non polarized wires System
Digital Audio Bus



In Golmar, communication is
just **between Two**



Digital Audio Bus 2PLUS

Golmar: The largest company manufacturing Digital Bus systems with its own communication protocols, presents its new 2 non polarized wires system, 2PLUS.

Villas



Only 2 wires non polarized ensures a quick installation, simple, economical, and now thanks to Golmar, also reliable.

- 2 wires in the whole riser (1 mm² each).
- No possible mistakes on installation.
- Large range of features.

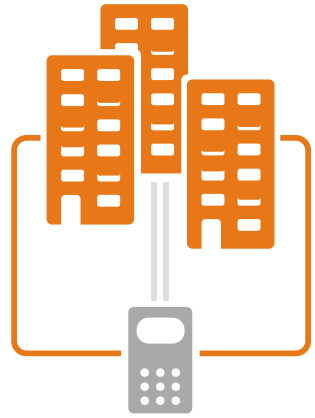




Buildings



Residential compounds
Several entries.



2 non polarized wires System
Digital Audio Bus



System specifications

- Up to 120 handsets connected to the same vertical riser.
- Up to 100 m between door panel and last handset using 1 mm² cable.
- 3 door panels in the same riser without any decoding unit .
- It is possible to install up to 2 parallel handsets in the same apartment.
- Privacy in communication.
- Tones confirming, call in progress and busy tones.
- Allows interconnection with coded door panels and concierge units by using gateway CD/2PLUS.
- Input to connect switcher for door bell tone.



Modern design
offering many
features



Door panels

Best quality from the beginning

Choose your option depending on your needs. The wide range of Golmar door panels will fit all possible building designs.



Stadio door panel
Modular System



Stadio door panel
Coded



Vandal-proof door panel
Golmar Inox Coded



Vandal-proof door panel
Rock Coded

Smart electronics

The perfection of the system is just inside

The new Bus 2Plus is managed by the new smart microcontroller EL520 with auto-check function.

EL520 will report the status of the system by detecting possible problems or mistakes (incorrect programming, short-circuits...)

- ○ Green: OK
- ○ Green blinking : Configuration Mode.
- ● Red: Mistake on door panels configuration.
- ● Red blinking: Mistake on configuration or possible short-circuit.



2 wire handset

Platea T-7722VD 2Plus

Integration of the most advanced technology and the best quality and design.

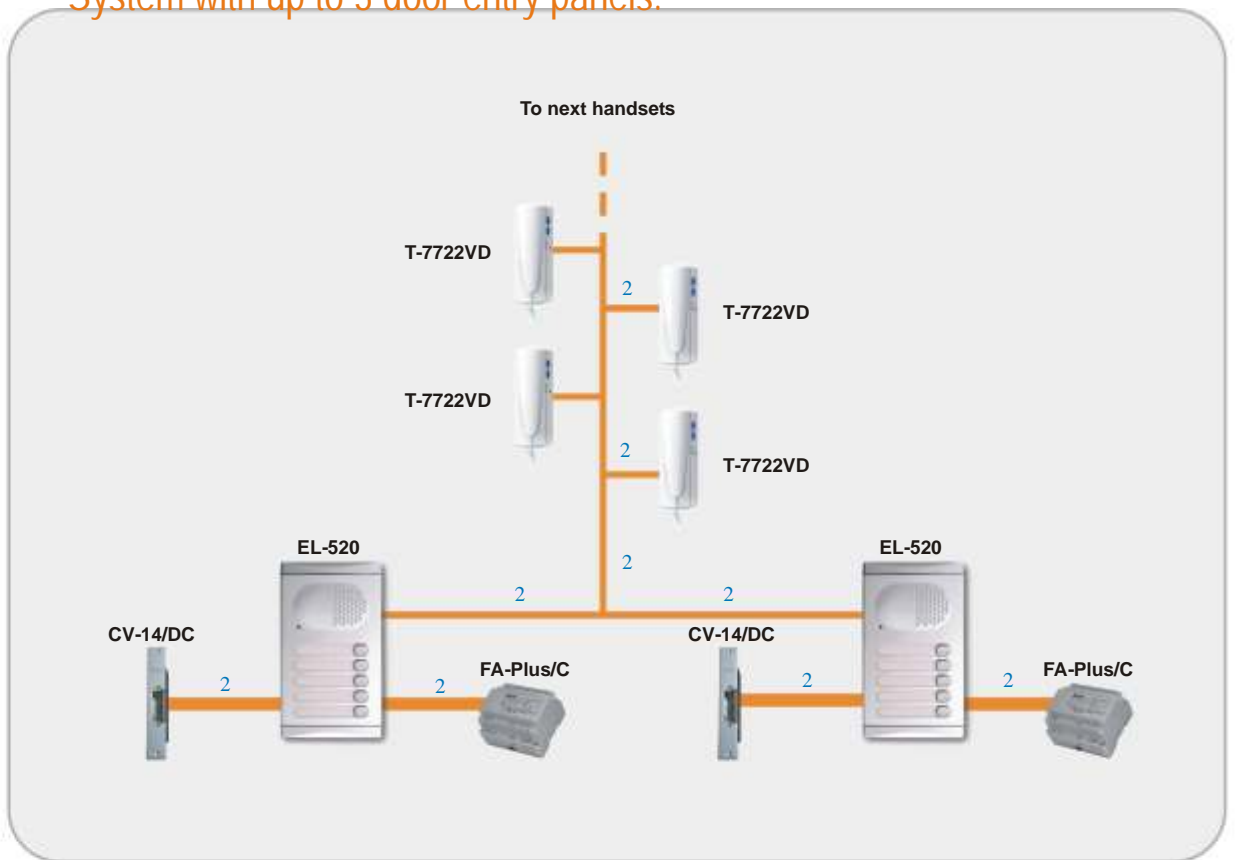
- High impact resistant shiny ABS. Ergonomic design. Easy to clean.
- Two different call tones allow recognition of call origin: Door panel tone, Door bell tone.
- Volume adjustment and Off position..
- Additional free contact push button: second door release, auxiliary light...
- Possibility to connect sound repeater, S-45.



EL520: Main specifications.

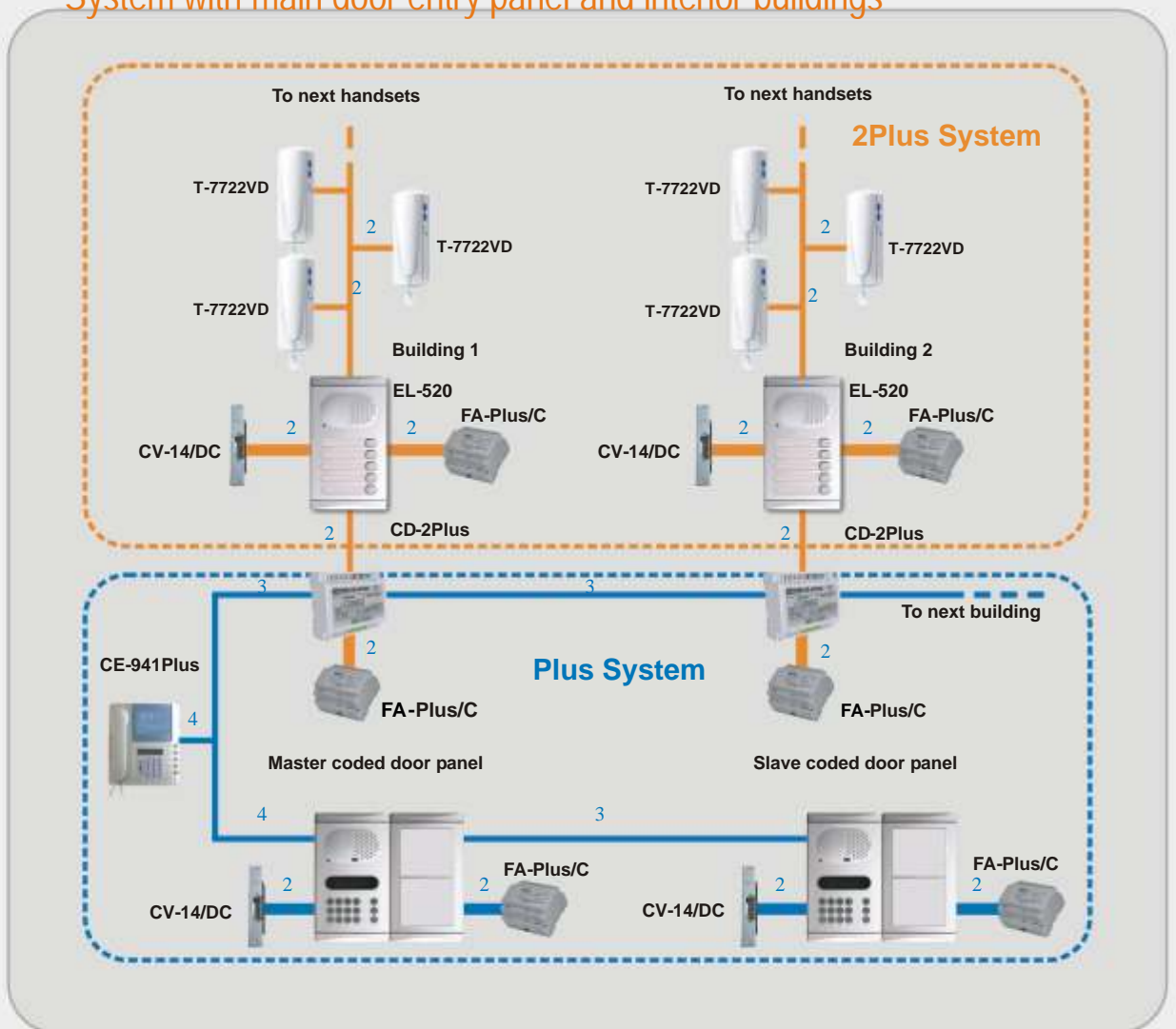
- Configuration through dip switches. Easy and clear.
- LEDs displaying system status.
- Allows connection of DC door locks and AC by using converter EI502.

System with up to 3 door entry panels.

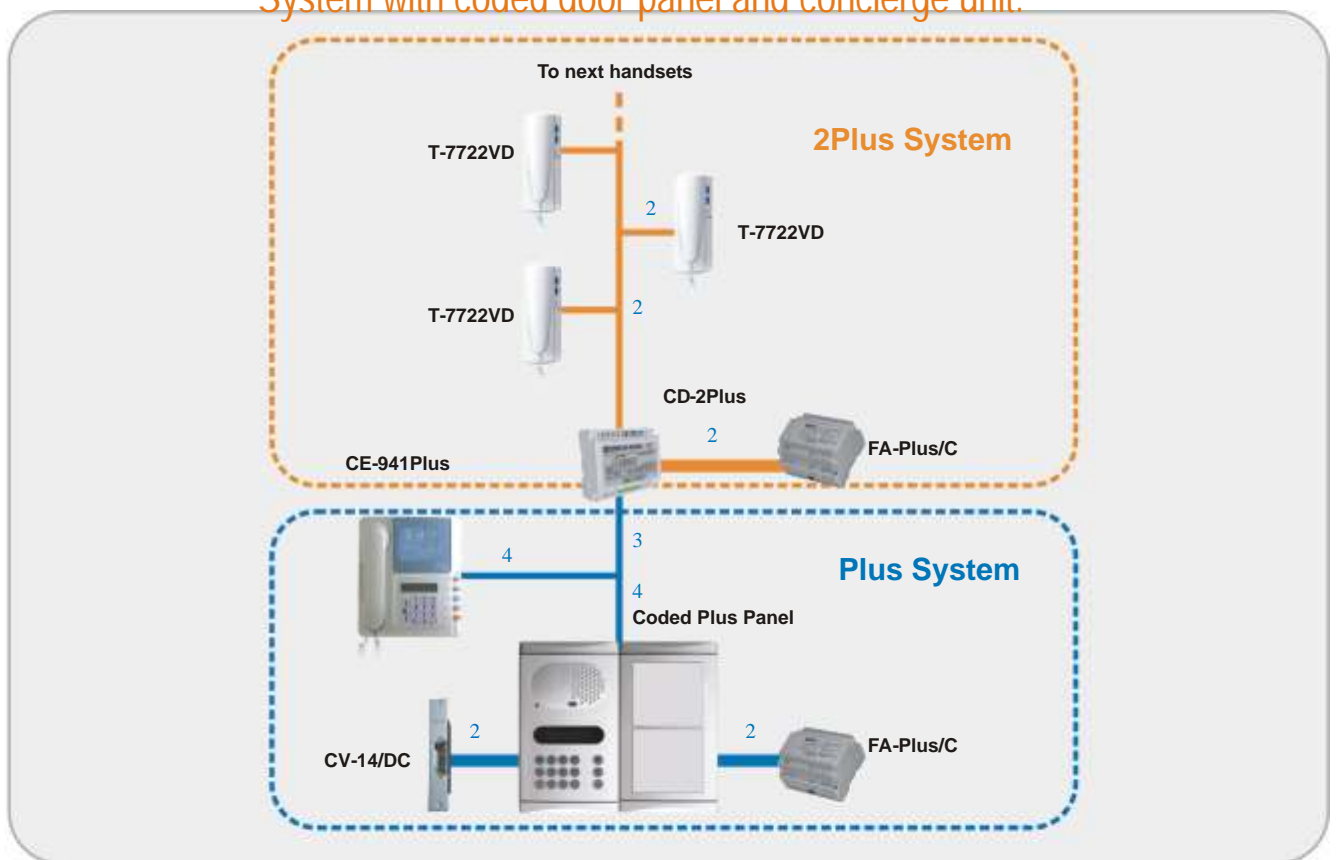


Schematic diagrams

System with main door entry panel and interior buildings



System with coded door panel and concierge unit.





Technical details and specifications for coded door panels Rock, Stadio and Golmar Inox, refer to our general catalogue or our web site, www.golmar.es

References for electronic modules in system 2Plus

- | | |
|--|--|
|  <p>EL 520 (Cod. 11280520)
Microprocessed module. Allows connection for 8 push buttons</p> |  <p>CD-2Plus (Cod. 11298020)
Digital Gateway plus - 2 Plus</p> |
|  <p>EL 516 (Cod. 11780516)
Extension module for 15 push buttons.</p> |  <p>FA-Plus/C (Cod. 11705107)
Power supply</p> |
|  <p>EL 512 (Cod. 11291512)
Relay unit for illumination on lamps inside door panels with more than 3 modules.</p> |  <p>S-45 (Cod. 11290045)
Call repeater</p> |
|  <p>EL 502 (Cod. 11798502)
DC/AC converter for using AC door locks</p> | |

Handsets

- | | |
|---|--|
|  <p>T-7722VD (Cod. 11277220)
Digital 2 wires handset - 2 Plus</p> |  <p>RAP 2150 (Cod. 20160025)
Low capacity cable containing 2 cores (1sq. mm each core)</p> |
|---|--|

2 non polarized wires System
Digital Audio Bus



ADVERTIS



Sistemas de Comunicación

C. Silici, 13. Pol. Ind. Famadas
08940 Cornellà de Llobregat (Barcelona)
Tel. 934 800 696
Fax 934 742 404
golmar@golmar.es
www.golmar.es