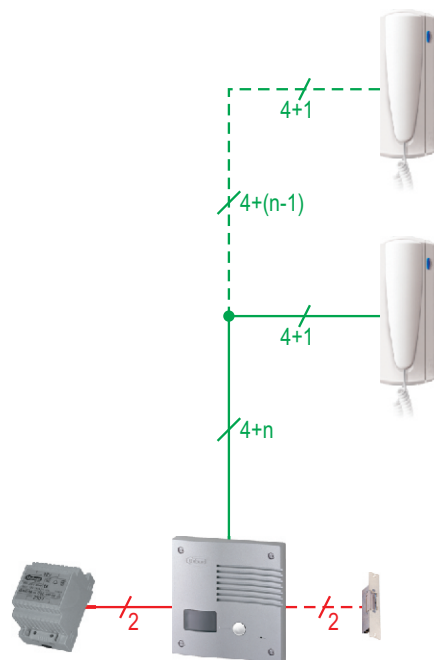


Audio kits

K-201 AL ~ K-202 AL

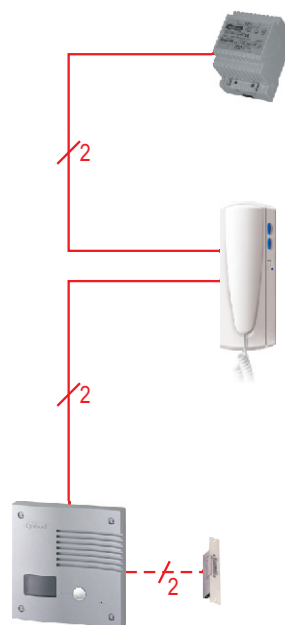


Up to 100 meters.

$2 \times 1,00\text{mm}^2$

$((2+n) \times 0,50\text{mm}^2) + (2 \times 1,00\text{mm}^2)$

K-2 AL ~ K-22 AL* ~ K-22 SE* ~ AS-22*

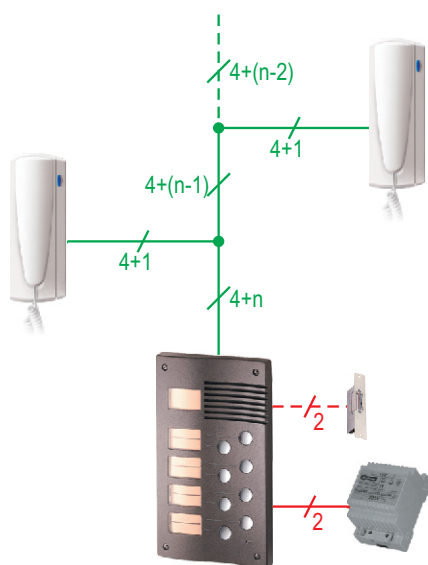


Up to 100 meters.

$2 \times 1,00\text{mm}^2$

(*) Add 2 extra wires for push button with potential free contact.

K-203 ~ K-208



Up to 100 meters.

$2 \times 1,00\text{mm}^2$

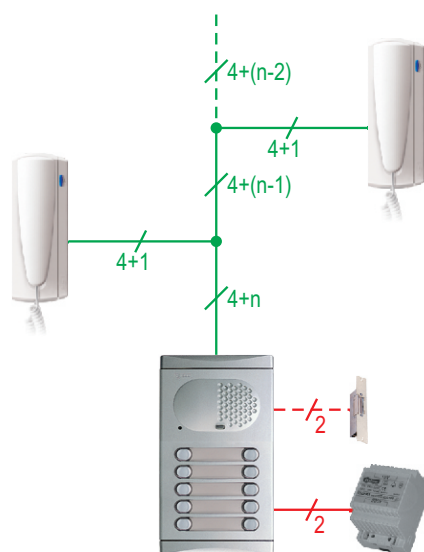
$((3+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$

Up to 300 meters.

$2 \times 2,50\text{mm}^2$

$((3+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

4110/AL ~ 4210/AL



Up to 100 meters.

$2 \times 1,00\text{mm}^2$

$((3+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$

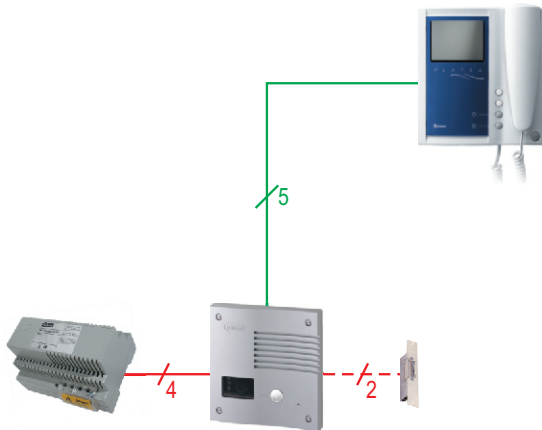
Up to 300 meters.

$2 \times 2,50\text{mm}^2$

$((3+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

Video kits

SV-805/AL ~ SV-805/AL Color



Up to 100 meters.

$(2 \times 1,50\text{mm}^2) + (2 \times 2,50\text{mm}^2)$

$(2 \times 0,25\text{mm}^2) + (2 \times 1,50\text{mm}^2) + (1 \times 0,50\text{mm}^2)$

Up to 200 meters.

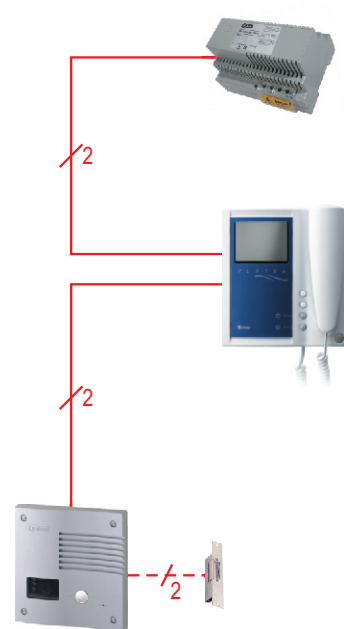
$(2^* \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

(*) Twisted pair.

Add 1 extra wire of $0,25\text{mm}^2$ to activate autoswitch-on function.

Add 2 extra wires for push button with potential free contact.

SV-802/AL ~ SV-802/AL Color ~ SV-22

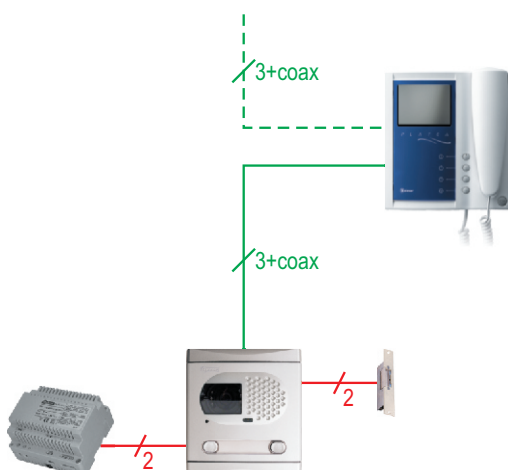


Up to 100 meters.

$(2 \times 1,00\text{mm}^2)$

(*) Add 2 extra wires for push button with potential free contact.

5110/P ~ 5220/P ~ 5110/Color



Up to 100 meters.

$2 \times 1,00\text{mm}^2$

$^* (2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2) + \text{RG-59}$

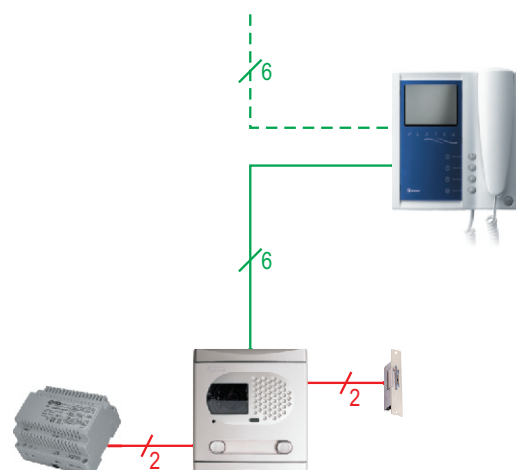
Up to 300 meters.

$2 \times 2,50\text{mm}^2$

$(2 \times 0,250\text{mm}^2) + (1 \times 2,50\text{mm}^2) + \text{RG-59}$

* Golmar RAP-5130 special cable can be used.

5110/SC ~ 5220/SC ~ 5110/SC/Color



Up to 100 meters.

$2 \times 1,00\text{mm}^2$

$(2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2) + (2^* \times 0,25\text{mm}^2)$

Up to 300 meters.

$2 \times 2,50\text{mm}^2$

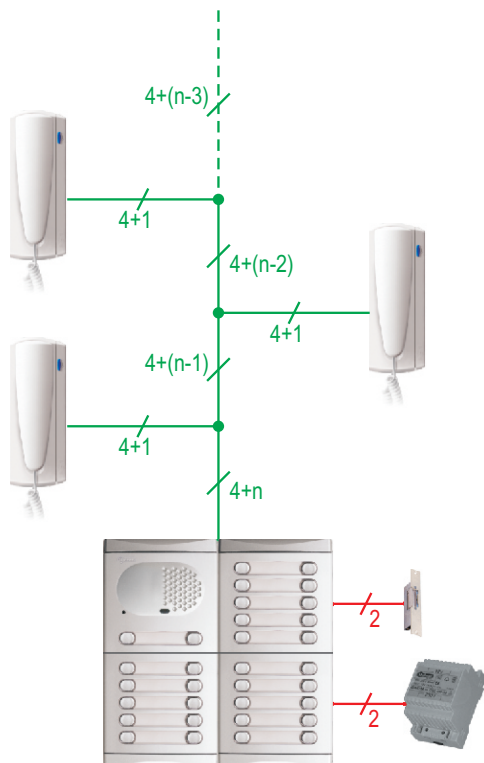
$(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2) + (2^* \times 0,25\text{mm}^2)$

* Twisted pair (UTP CAT-5 or higher).

Audio systems

4+'n' installation

One access door



Composition

Door panel according to the need.
EL555 sound module.
T-700 or T-710R telephones.
TF-104 transformer.
a.c. lock release.

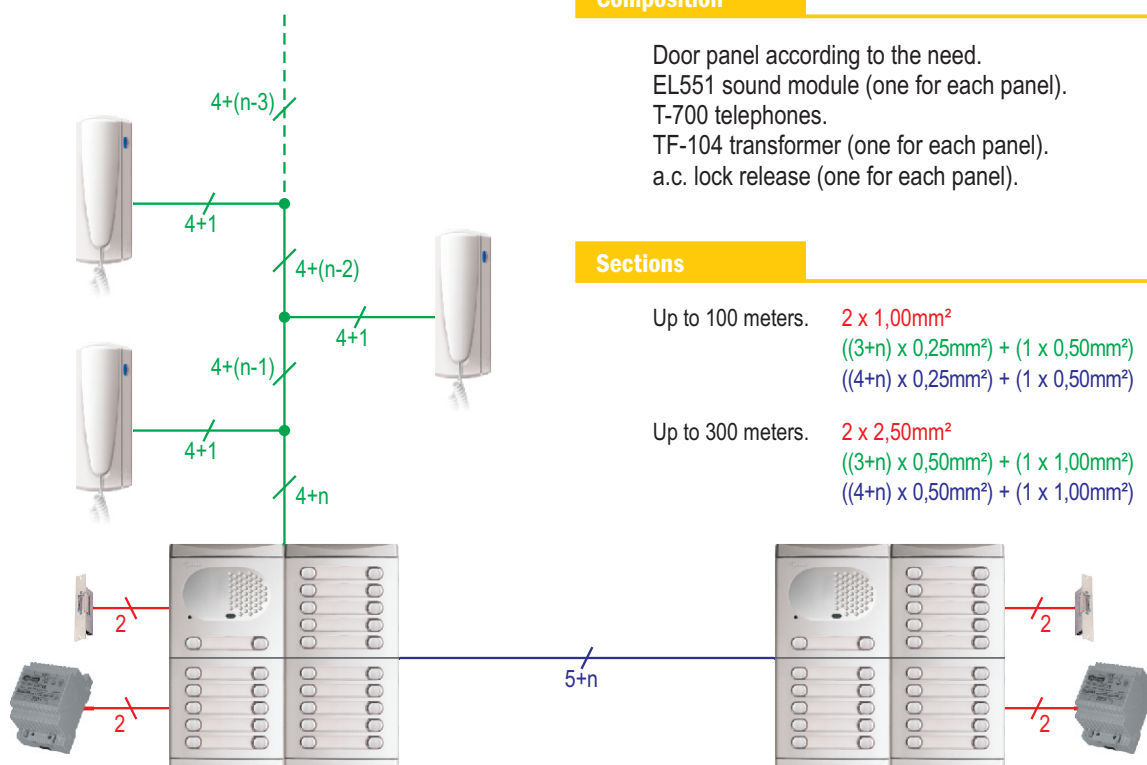
Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $((3+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $((3+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

4+'n' installation

Several access doors



Composition

Door panel according to the need.
EL551 sound module (one for each panel).
T-700 telephones.
TF-104 transformer (one for each panel).
a.c. lock release (one for each panel).

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $((3+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$
 $((4+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $((3+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$
 $((4+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

Audio systems

4+'n' installation

Residential complexes

Composition

Internal buildings door panels:

As described in section "Several access doors".

Main entrance door panel:

Push buttons reproduction of the internal door panels.

Modules with small window for busy channel indication (optional).

EL551 sound module.

EL505 microprocessed module for each 2 internal buildings.

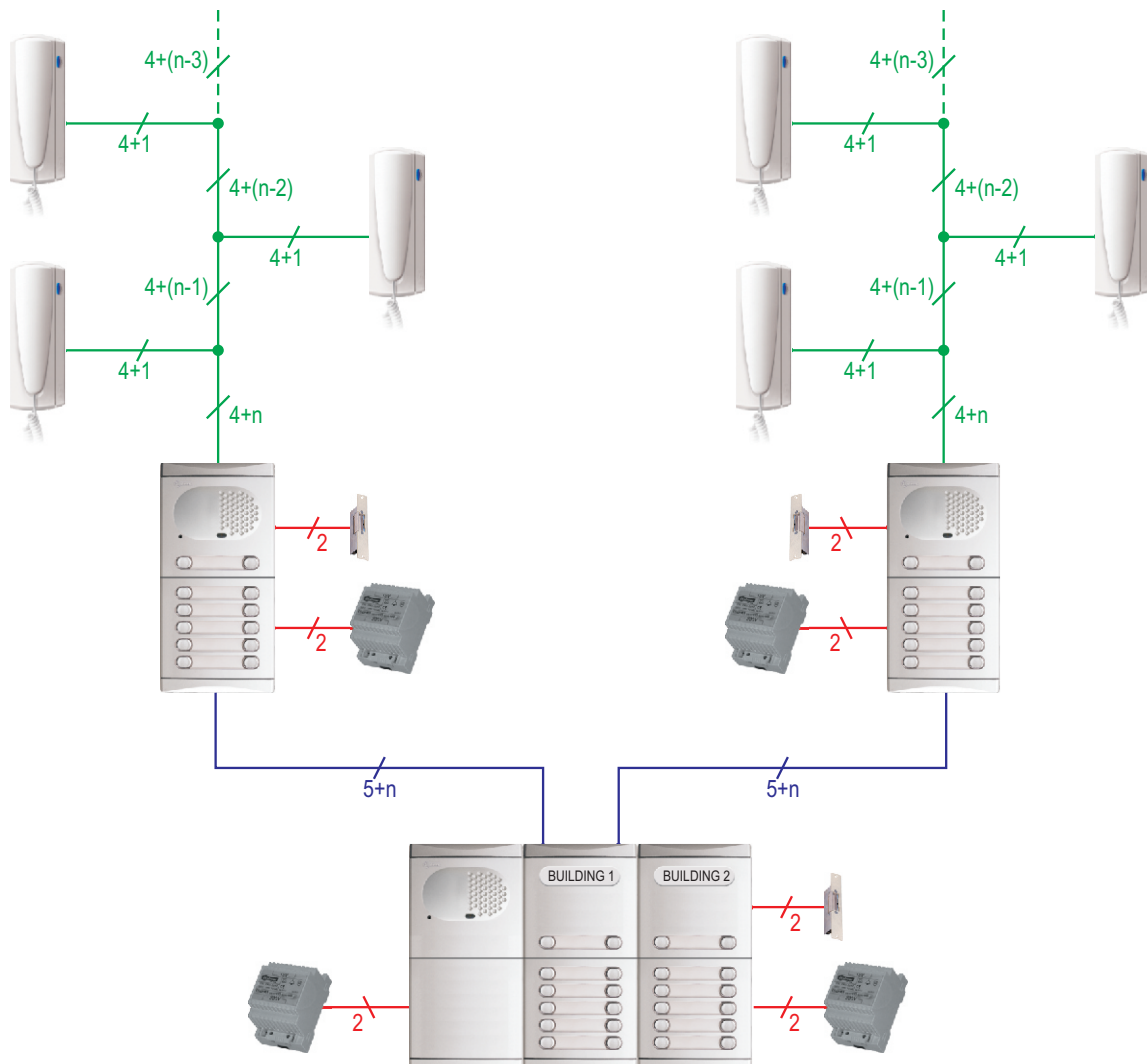
2 units of TF-104 transformer.

a.c. lock release.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $((3+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$
 $((4+n) \times 0,25\text{mm}^2) + (1 \times 0,50\text{mm}^2)$

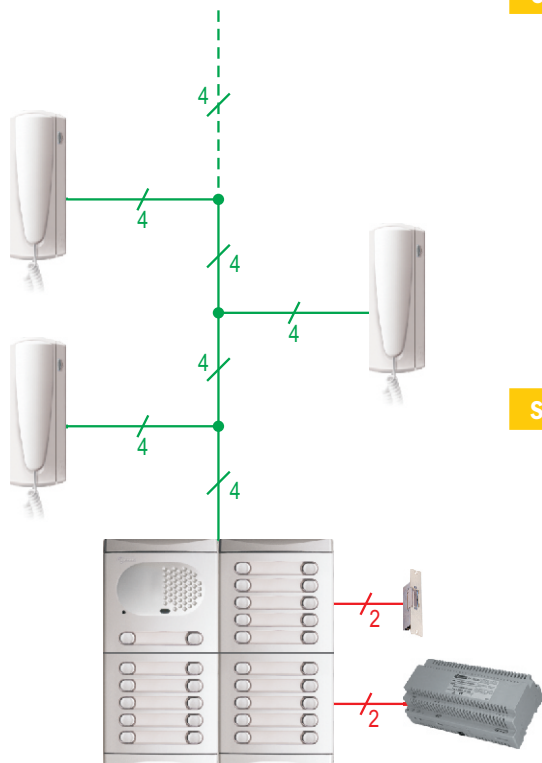
Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $((3+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$
 $((4+n) \times 0,50\text{mm}^2) + (1 \times 1,00\text{mm}^2)$



Audio systems

Digital installation

One access door with push buttons door panel



Composition

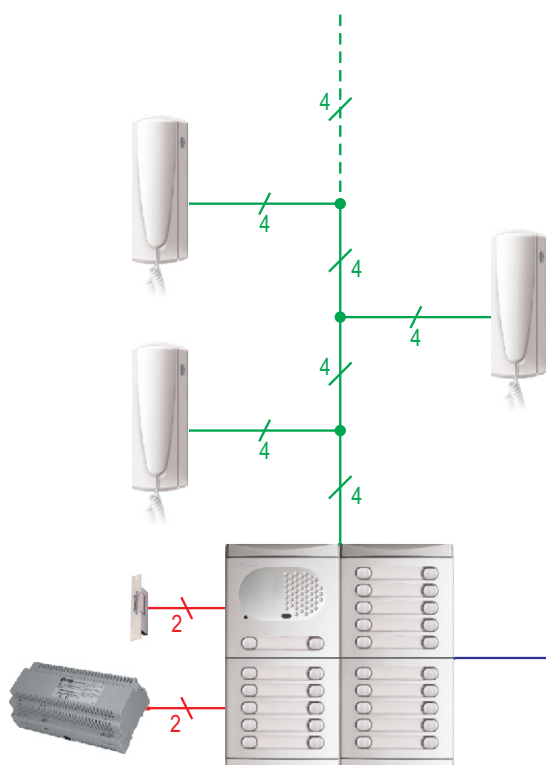
Door panel according to the need.
 EL540 sound module.
 EL500 microprocessed module.
 EL516 encoder modules according number of push buttons.
 T-740Uno, T-940 Uno or T-940Plus telephones.
 FA-Plus/C or FA-Plus power supply according telephones n.
 d.c. lock release.
 * On systems with "Uno" telephones where distance between the panel and the farthest telephone is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $*(2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2)$
 Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2)$
 * Golmar RAP-4130 special cable can be used.

Digital installation

Several access doors with push buttons door panels



Composition

As described in the previous section.
 FA-Plus/C power supply on each slave panel.
 * On systems with "Uno" telephones where distance between the panel and the farthest telephone is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $*(2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2)$
 $*(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2)$
 Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2)$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2)$
 * Golmar RAP-4130 special cable can be used.

Audio systems

Digital installation

Residential complexes with push buttons door panel

Composition

Internal buildings door panels:

As described in section "Several access doors".

Main entrance door panel:

Push buttons reproduction of the internal door panels.

Grille module with small window for busy indication (optional).

EL540 sound module.

EL501 microprocessed module.

EL516 encoder modules according number of push buttons.

FA-Plus/C power supply.

d.c. lock release.

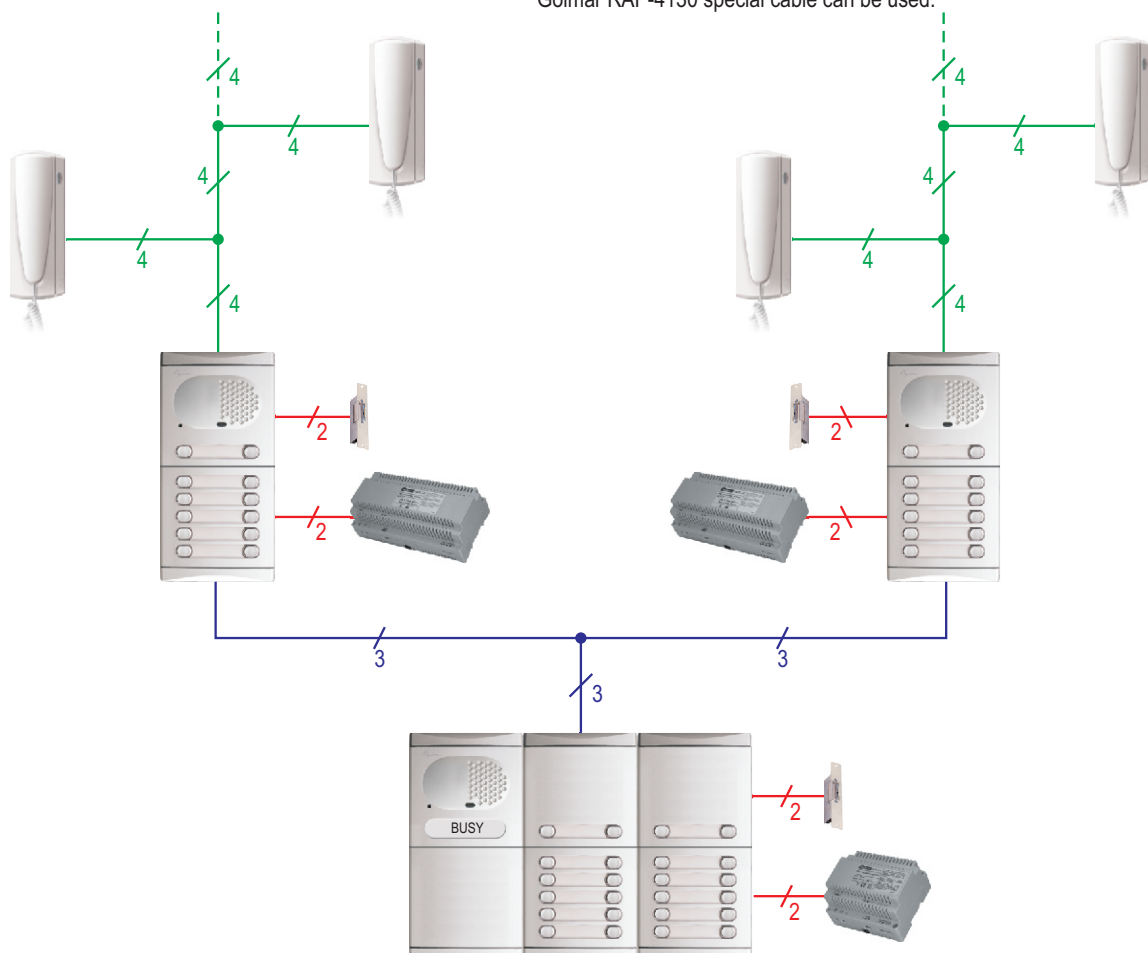
* Use a RD-Plus/Uno digital repeater on internal door panels containing "Uno" telephones.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 * $(2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2)$
 * $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2)$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2)$

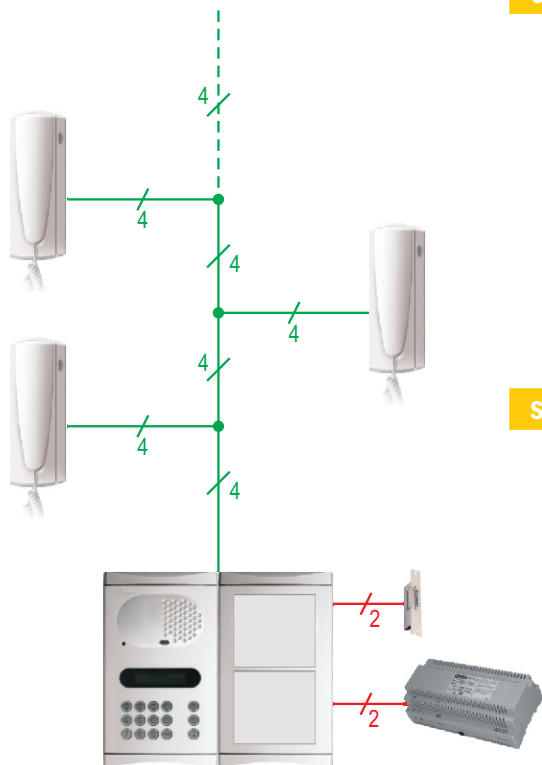
* Golmar RAP-4130 special cable can be used.



Audio systems

Digital installation

One access door with coded door panel



Composition

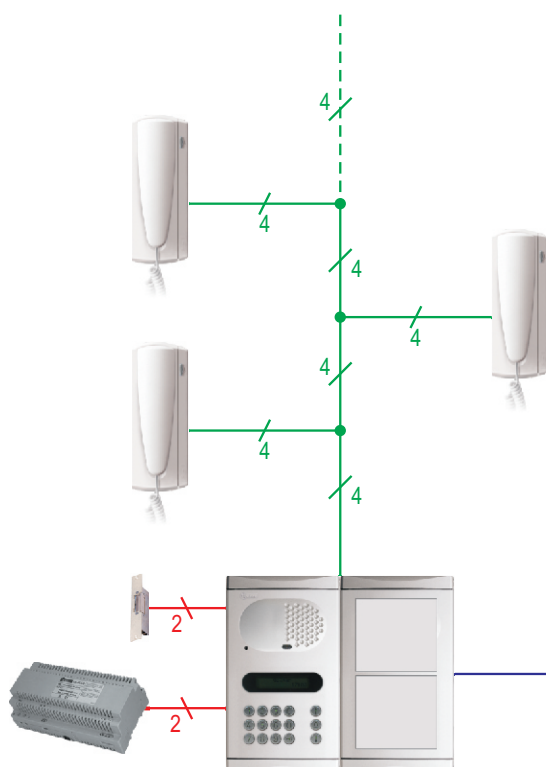
4403/AL audio coded pack, which includes:
 Compact size coded door panel.
 FA-Plus power supply.
 d.c. lock release.
 3202/AL informative module (optional).
 T-740Uno, T-940 Uno or T-940Plus telephones.
 * On systems with "Uno" telephones where distance between the panel and the farthest telephone is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $^* (2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2)$
 Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2)$
 * Golmar RAP-4130 special cable can be used.

Digital installation

Several access doors with coded door panels



Composition

As described in previous section.
 * On systems with "Uno" telephones where distance between the panel and the farthest telephone is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 $^* (2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2)$
 $^* (2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2)$
 Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2)$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2)$
 * Golmar RAP-4130 special cable can be used.

Audio systems

Digital installation

Residential complexes with coded door panel

Composition

Internal buildings door panels:

Both push buttons or coded door panels can be used.
Proceed as described in "One access door" section.

Main entrance door panel:

4403/AL audio coded pack, which includes:

Compact size coded door panel.

FA-Plus power supply.

d.c. lock release.

3202/AL informative module (optional).

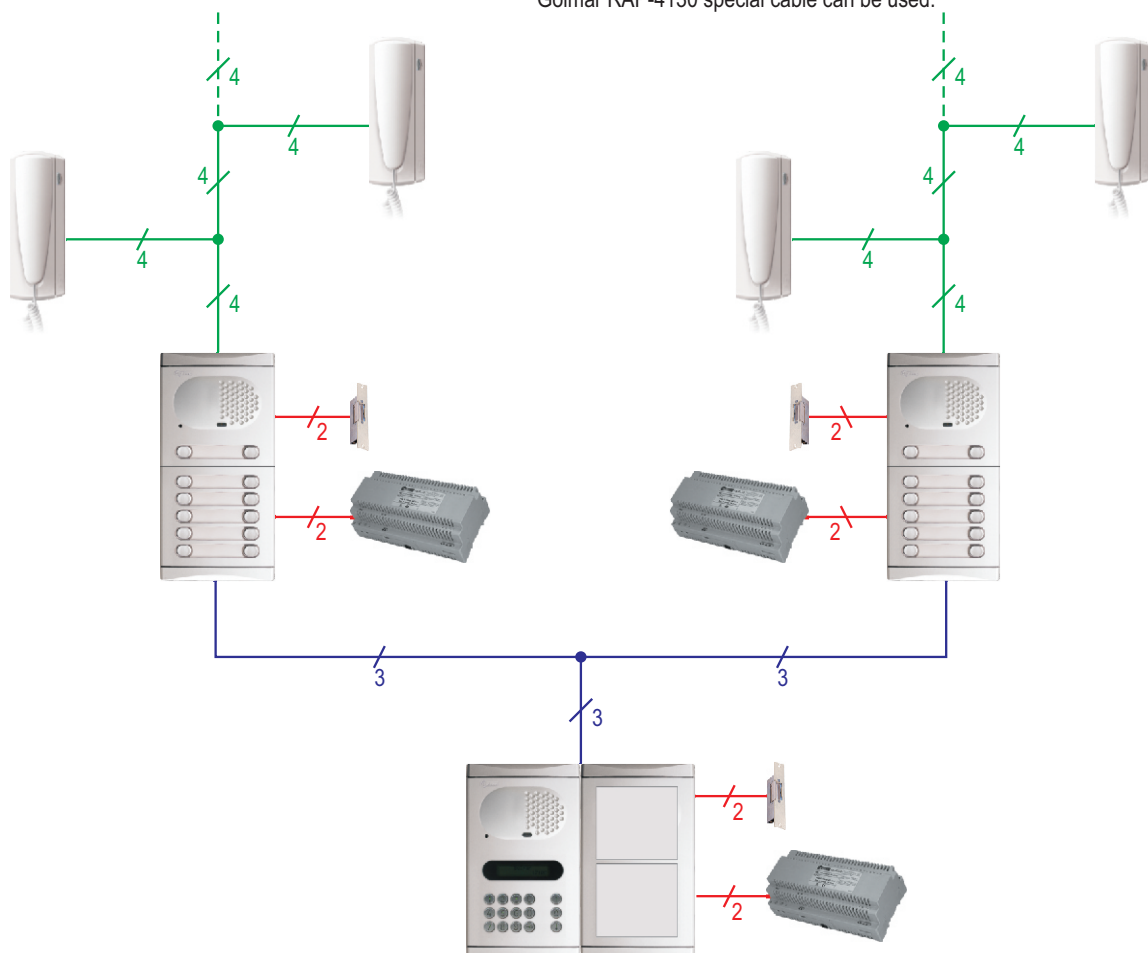
* Use a RD-Plus/Uno digital repeater on internal door panels containing "Uno" telephones.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
* $(2 \times 0,25\text{mm}^2) + (2 \times 1,00\text{mm}^2)$
* $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2)$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (2 \times 2,50\text{mm}^2)$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2)$

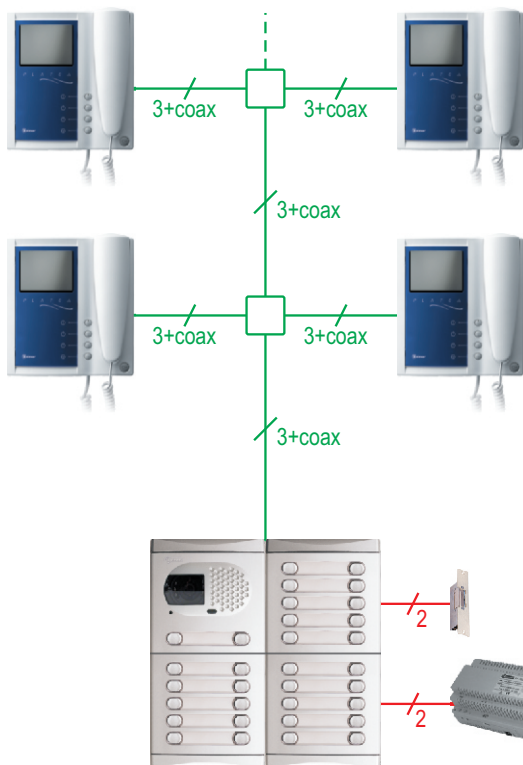
* Golmar RAP-4130 special cable can be used.



Video systems

Digital installation

One access door with push buttons door panel



Composition

Door panel according to the need.
 EL530 (b/w) or EL531 (color) sound module with camera.
 EL500 microprocessed module.
 EL516 encoder modules according number of push buttons.
 Platea Uno or Platea Plus (b/w or color) monitors.
 RCPL-Uno or RCPL-Plus connectors (according monitor).
 D4L-Plus video distributors according to the need.
 FA-Plus/C or FA-Plus power supply according monitors n.
 d.c. lock release.
 * On systems with "Uno" monitors where distance between the panel and the farthest monitor is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

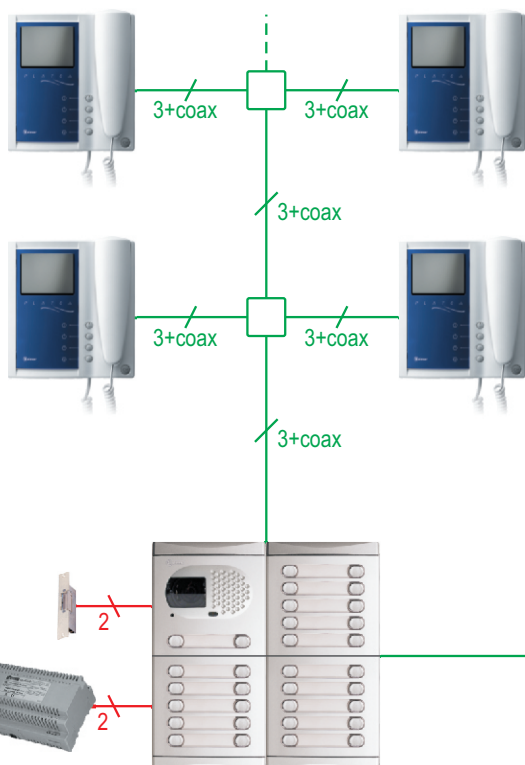
Up to 100 meters. $2 \times 1,00\text{mm}^2$
 * $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2) + \text{RG-59}$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2) + \text{RG-59}$

* Golmar RAP-5130 special cable can be used.

Digital installation

Several access doors with push buttons door panels



Composition

As described in previous section.
 FA-Plus/C power supply on each slave panel.
 * On systems with "Uno" monitors where distance between the panel and the farthest monitor is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Section

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 * $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2) + \text{RG-59}$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2) + \text{RG-59}$

* Golmar RAP-5130 special cable can be used.

Video systems

Digital installation

Residential complexes with push buttons door panel

Composition

Internal buildings door panels:

As described in section "Several access doors".

Main entrance door panel:

Push buttons reproduction of the internal door panels.

Grille module with small window for busy indication (optional).

EL530 (b/w) or EL531 (color) sound module with camera.

EL501 microprocessed module.

EL516 encoder modules according number of push buttons.

FA-Plus/C power supply.

d.c. lock release.

* Use a RD-Plus/Uno digital repeater on internal door panels containing "Uno" monitors.

Sections

Up to 100 meters.

2 x 1,00mm²

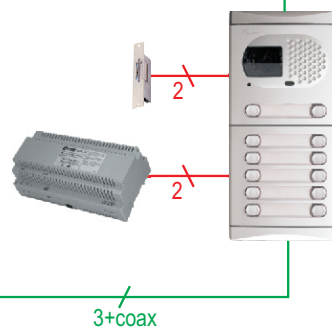
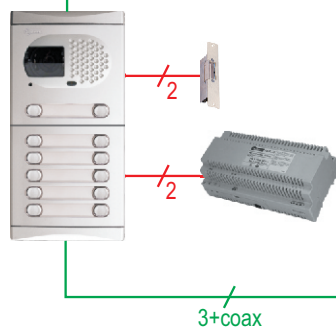
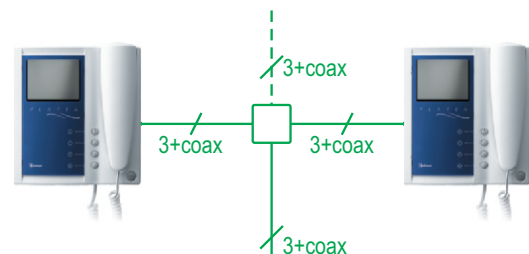
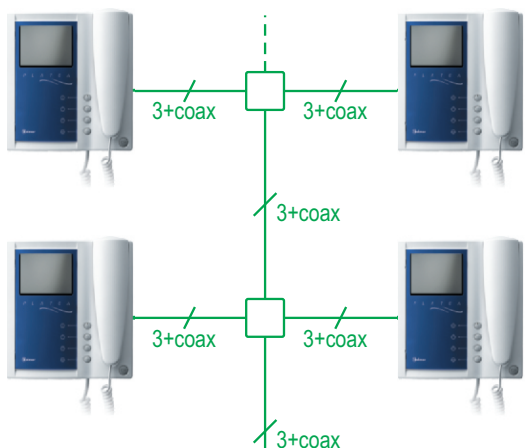
*** (2 x 0,25mm²) + (1 x 1,00mm²) + RG-59**

Up to 300 meters.

2 x 2,50mm²

(2 x 0,25mm²) + (1 x 2,50mm²) + RG-59

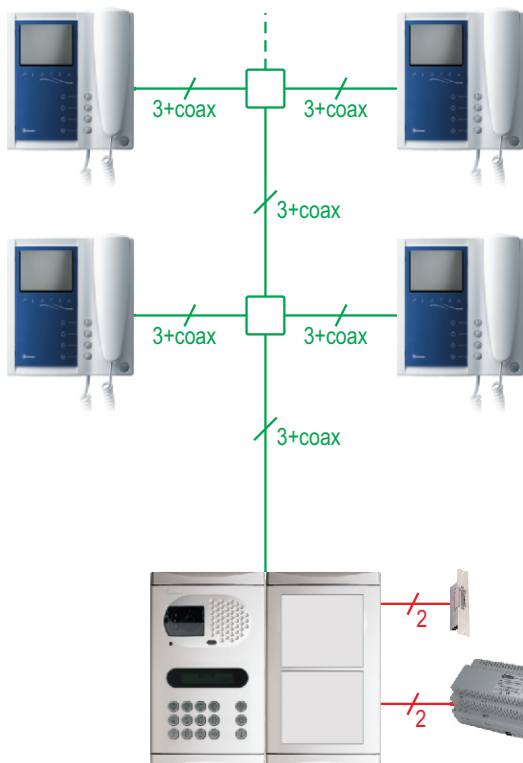
* Golmar RAP-5130 special cable can be used.



Video systems

Digital installation

One access door with coded door panel



Composition

5403/AL (b/w) or 5403/AL Color coded pack, which includes:
 Compact size coded door panel.
 FA-Plus power supply.
 d.c. lock release.
 3202/AL informative module (optional).
 Platea Uno or Platea Plus (b/w or color) monitors.
 RCPL-Uno or RCPL-Plus connectors (according monitor).
 D4L-Plus video distributors according to the need.
 * On systems with "Uno" monitors where distance between the panel and the farthest monitor is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

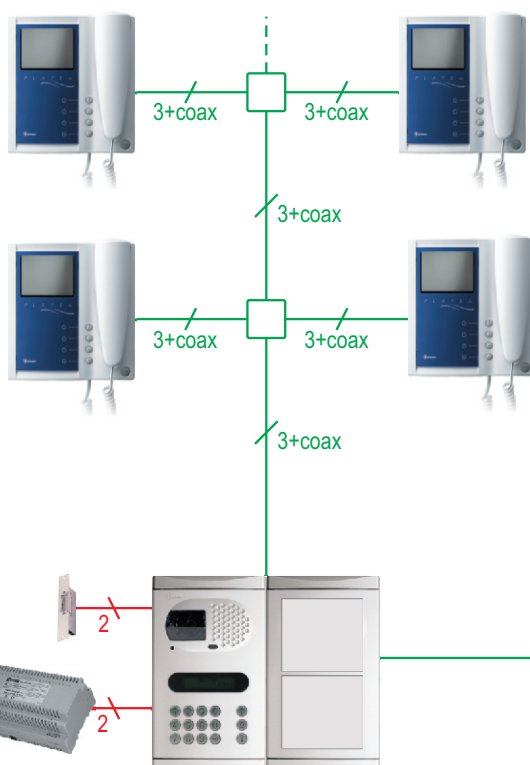
Up to 100 meters. $2 \times 1,00\text{mm}^2$
 * $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2) + \text{RG-59}$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2) + \text{RG-59}$

* Golmar RAP-5130 special cable can be used.

Digital installation

Several access doors with coded door panels



Composition

As described on previous section.
 * On systems with "Uno" monitors where distance between the panel and the farthest monitor is longer than 200 meters, a RD-Plus/Uno digital repeater is required.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
 * $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2) + \text{RG-59}$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2) + \text{RG-59}$

* Golmar RAP-5130 special cable can be used.

Video systems

Digital installation

Residential complexes with coded door panel

Composition

Internal building door panels:

Both push buttons or coded door panels can be used.
Proceed as described in "One access door" section.

Main entrance door panel:

5403/AL (b/w) or 5403/AL Color coded pack, which includes:

Compact size coded door panel.

FA-Plus power supply.

d.c. lock release.

3202/AL informative module (optional).

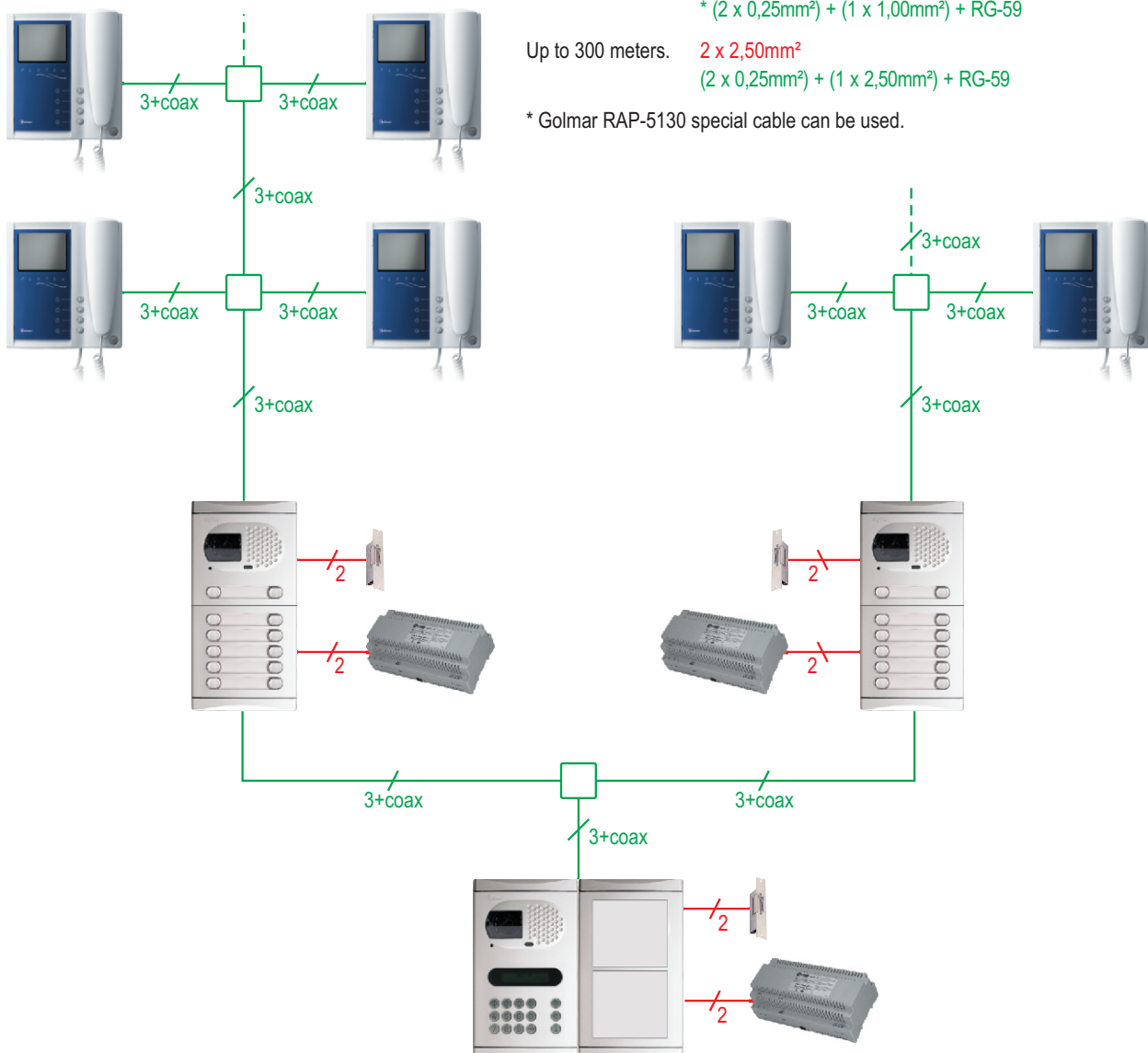
* Use a RD-Plus/Uno digital repeater on internal door panels containing "Uno" monitors.

Sections

Up to 100 meters. $2 \times 1,00\text{mm}^2$
* $(2 \times 0,25\text{mm}^2) + (1 \times 1,00\text{mm}^2) + \text{RG-59}$

Up to 300 meters. $2 \times 2,50\text{mm}^2$
 $(2 \times 0,25\text{mm}^2) + (1 \times 2,50\text{mm}^2) + \text{RG-59}$

* Golmar RAP-5130 special cable can be used.



Your project

