

BASIC DIAGRAMS FOR 4+N WIRE DOOR PHONE SYSTEMS

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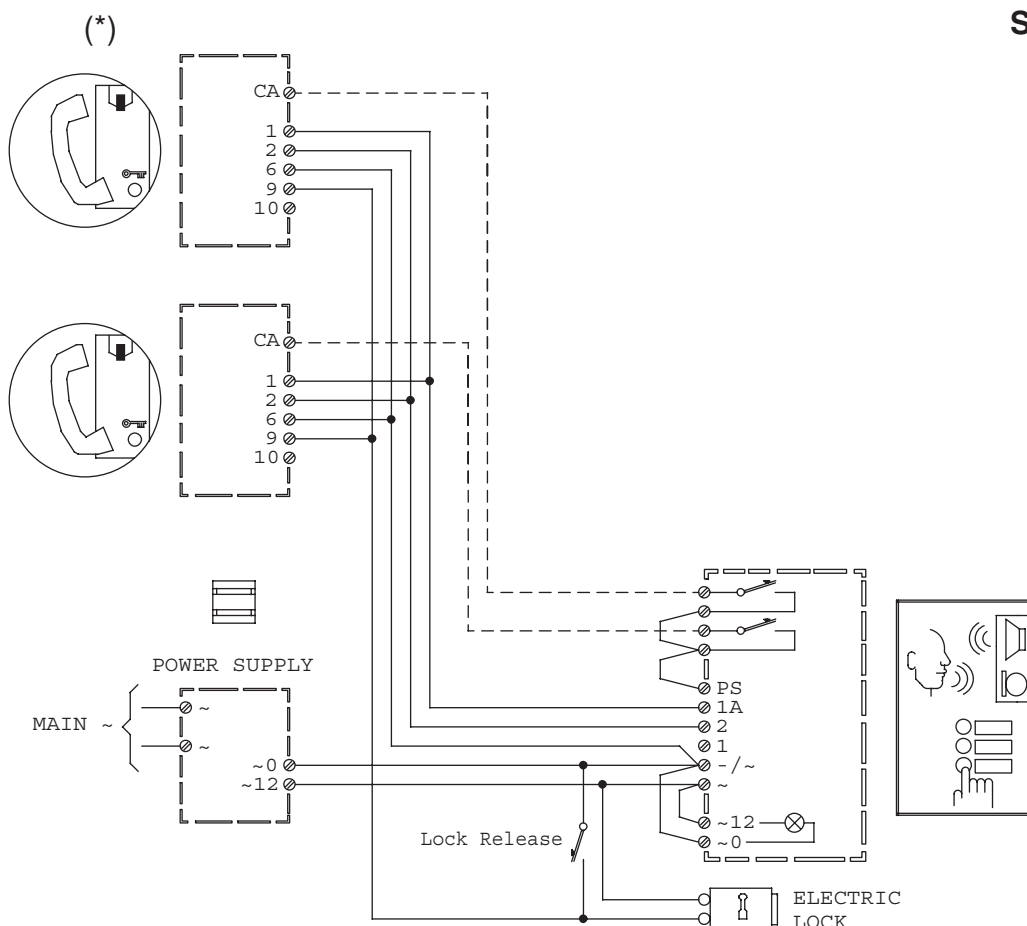
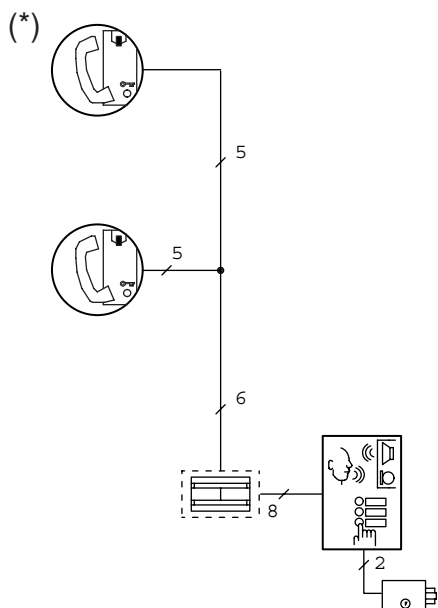


CONNECTION OF UP TO 2 DOOR PHONES TO 1 DOOR UNIT

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FUNCTION

Pressing one of the external panel buttons, the bitonal electronic call is sent to the correspondent door phone loudspeaker. When the called door phone handset is unhooked, contact is established and conversation may take place. To operate the electric lock it is sufficient to press the proper push button.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0858C:

"4+N" DOOR PHONE KIT DIAGRAMS

- N. X One-family kit (1 button) **Ref. 1129/501**
consisting of:
- Smyle panel 1 button with built-in door unit.
 - 1 Atlantico door phone (with door opener button and 1 additional button).
 - Power transformer: Ref. 9000/230 (230Vac-18VA, 3 DIN modules).
- or
- N. 1 Two-family kit (2 buttons) **Ref. 1129/502**
consisting of:
- Smyle panel 2 buttons with built-in door unit.
 - 2 Atlantico door phones (with door opener button and 1 additional button).
 - Power transformer: Ref. 9000/230 (230Vac-18VA, 3 DIN modules).

DIAGRAM NOTES

(see section 1)

C4.001

(*) door phone included in two-family kit only

SC101-0858C



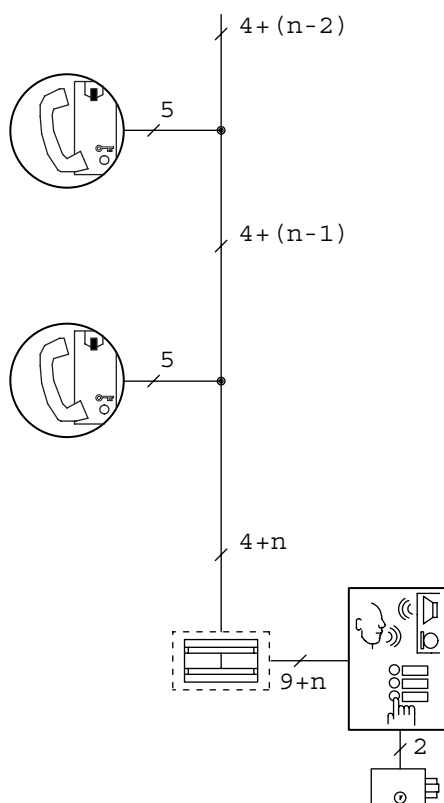
CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT

Door phone with or without insertion key

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FUNCTION

Pressing one of the external panel buttons, the bitonal electronic call is sent to the correspondent door phone loudspeaker. When the called door phone handset is unhooked, contact is established and conversation may take place. To operate the electric lock it is sufficient to press the proper push button.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1133C:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133
	or		
N. X	Door phone Mod. Atlantico with insertion key	White colour	Ref. 1133/10

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
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OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 1	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

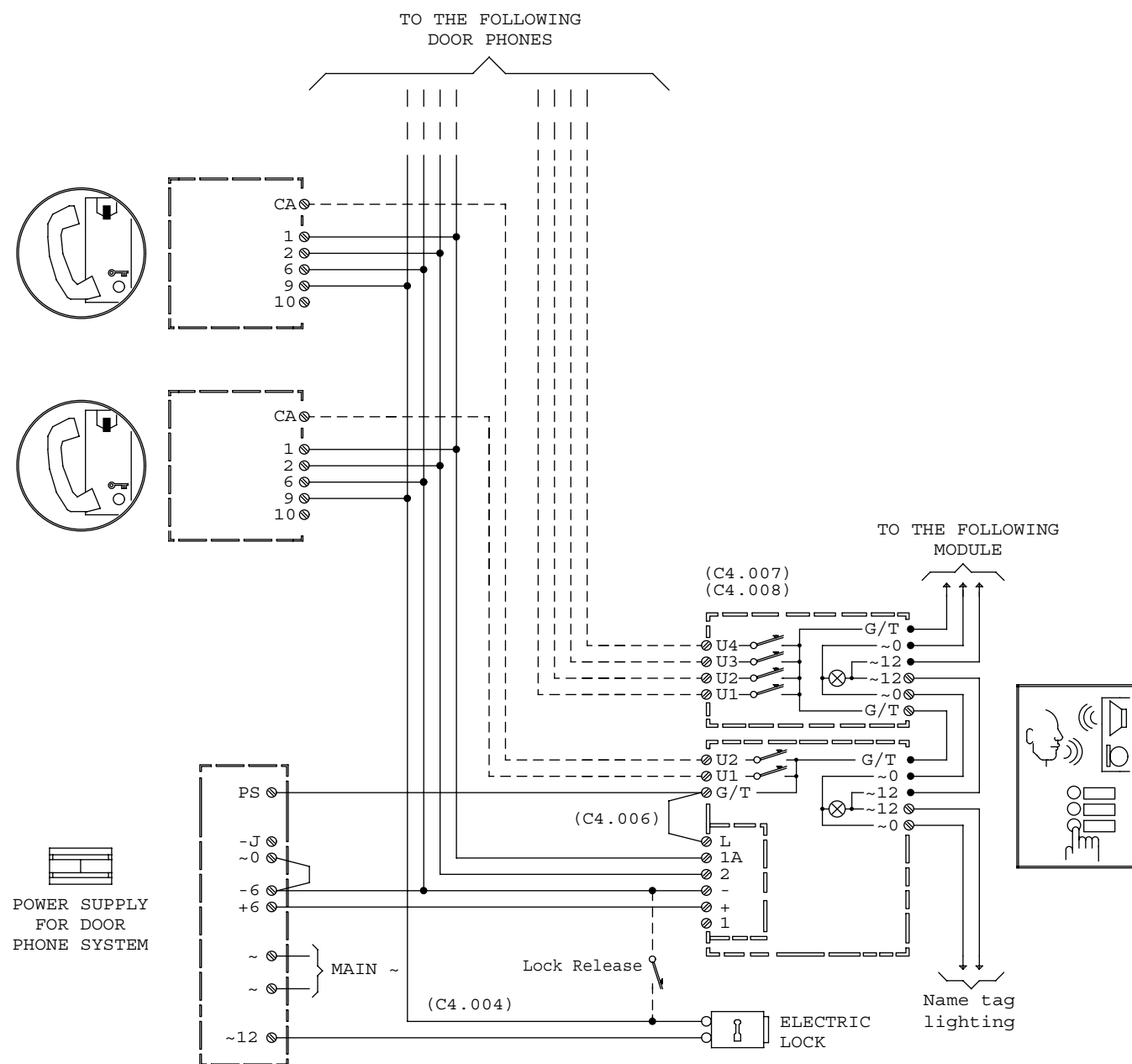


DIAGRAM NOTES

(see section 1)

C4.001
C4.004

C4.006
Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008



CONNECTION OF 6 DOOR PHONES TO 1 DOOR UNIT

Door phones A and B are called individually
while door phones C-D-E-F are called in parallel

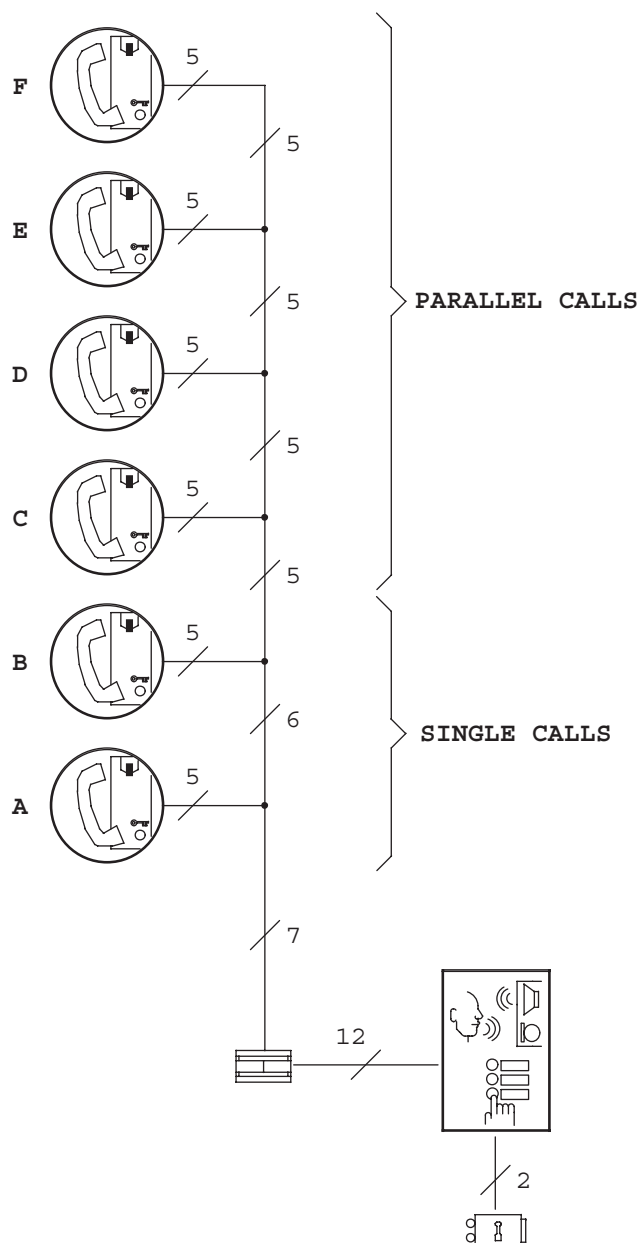
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FUNCTION

By pressing U1 or U2 on the panel inside the building, a two-tone electronic call is sent to the speaker or door phone A or door phone B, respectively.

By pressing U3 on the panel, door phones C-D-E-F are all called at the same time.

Lift the handset of the called door phones to establish a conversation with the door unit. Simply press the corresponding button to release the electrical door lock.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1273A:

DOOR PHONE REFERENCES



N. 6	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. 6	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
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OUTDOOR STATION REFERENCES



Sinthesi model

N. 1	Button modules	Ref. 1145/13
N. 1	Module with door unit set-up	Ref. 1145/20
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. 1	Button modules	Ref. 1155/13A
N. 1	Module with door unit	Ref. 1155/20

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with 3 buttons	Ref. 1155/13A
N. 1	Amplified door unit	Ref. 1128/500

or

1128 model

N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. 3	Button	Ref. 1128/1-/2
N. 3	Blank module (*)	Ref. 1128/30-/31

(*) for small button installation only

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

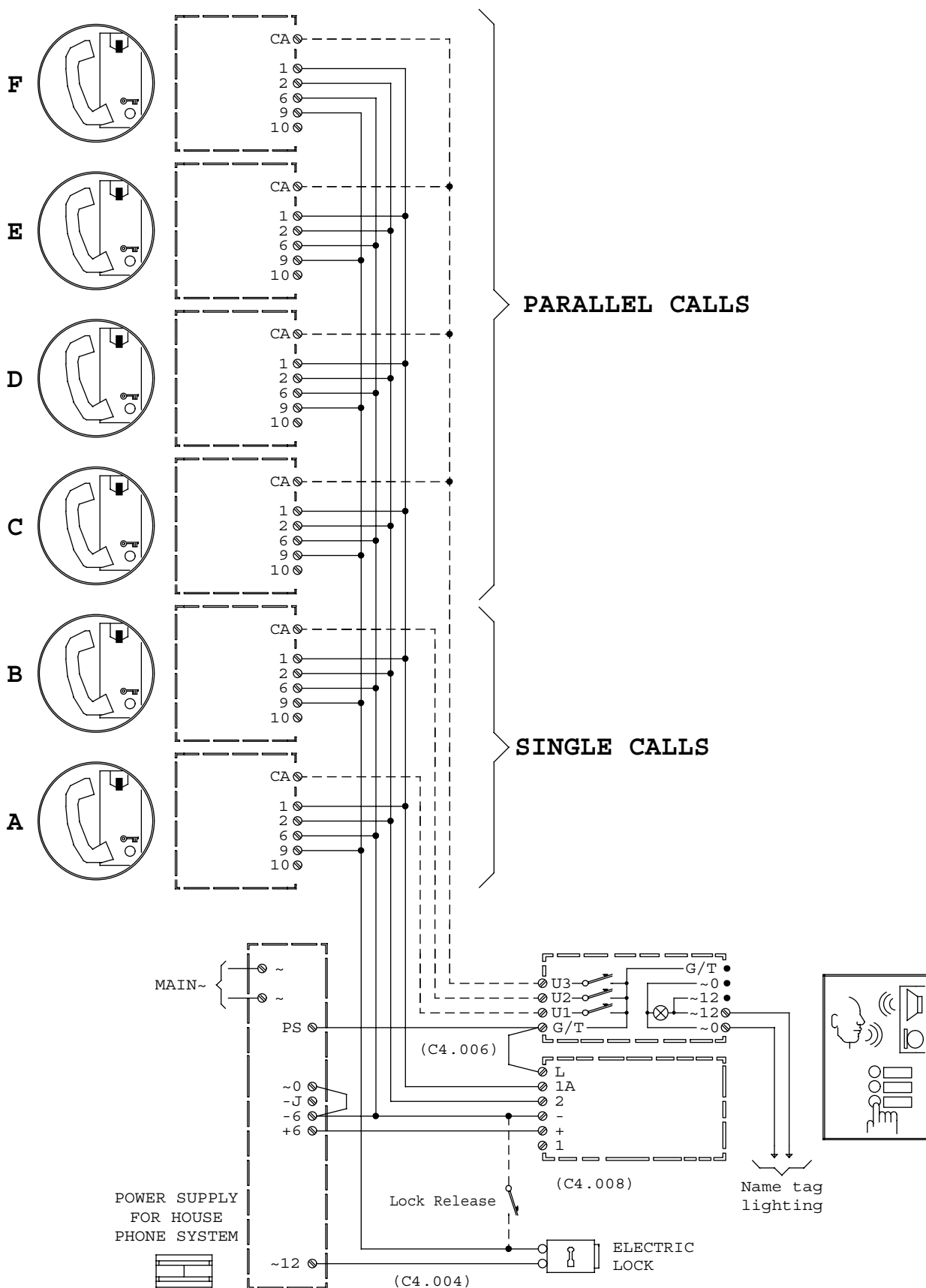
DIAGRAM NOTES

(see section 1)

C4.001
C4.004

C4.006
Sinthesi models only:
Connect jumper L with G/T.

C4.008





CONNECTION OF 6 DOOR PHONES TO 1 DOOR UNIT

Door phones A and B are called individually while door phones C-D-E-F are called in parallel. Floor call service with differentiated tone.
Possibility of timing the door open

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FUNCTION

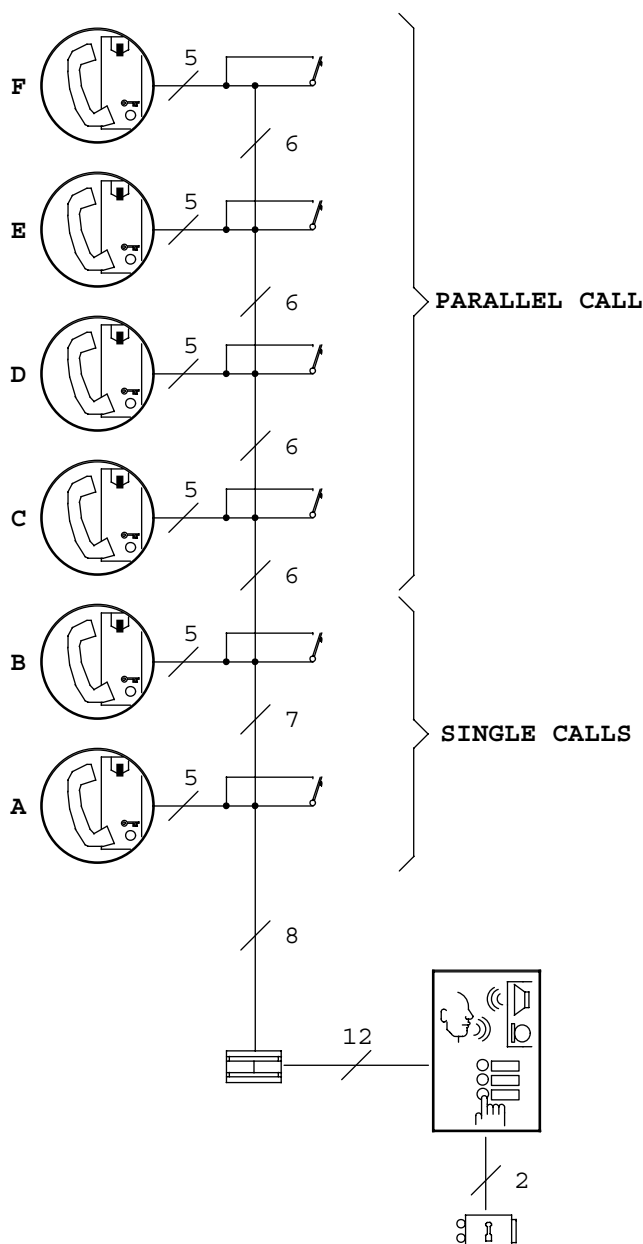
By pressing U1 or U2 on the panel inside the building, a two-tone electronic call is sent to the speaker or door phone A or door phone B, respectively.

By pressing U3 on the panel, door phones C-D-E-F are all called at the same time.

Lift the handset of the called door phones to establish a conversation with the door unit.

Each apartment is equipped with a floor call button which will operate the ringer with a differentiated call tone with respect to that of the door unit.

Simply press the corresponding button to release the electrical door lock (operation can be timed).



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1284A:

DOOR PHONE REFERENCES



N. 6	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. 6	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/13
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OUTDOOR STATION REFERENCES



Sinthesi model

N. 1	Button modules	Ref. 1145/13
N. 1	Module with door unit set-up	Ref. 1145/20
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. 1	Button modules	Ref. 1155/13A
N. 1	Module with door unit	Ref. 1155/20

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with 3 buttons	Ref. 1155/13A
N. 1	Amplified door unit	Ref. 1128/500

or

1128 model

N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. 3	Button	Ref. 1128/1-/2
N. 3	Blank module (*)	Ref. 1128/30-/31

(*) for small button installation only

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

DIAGRAM NOTES

(see section 1)

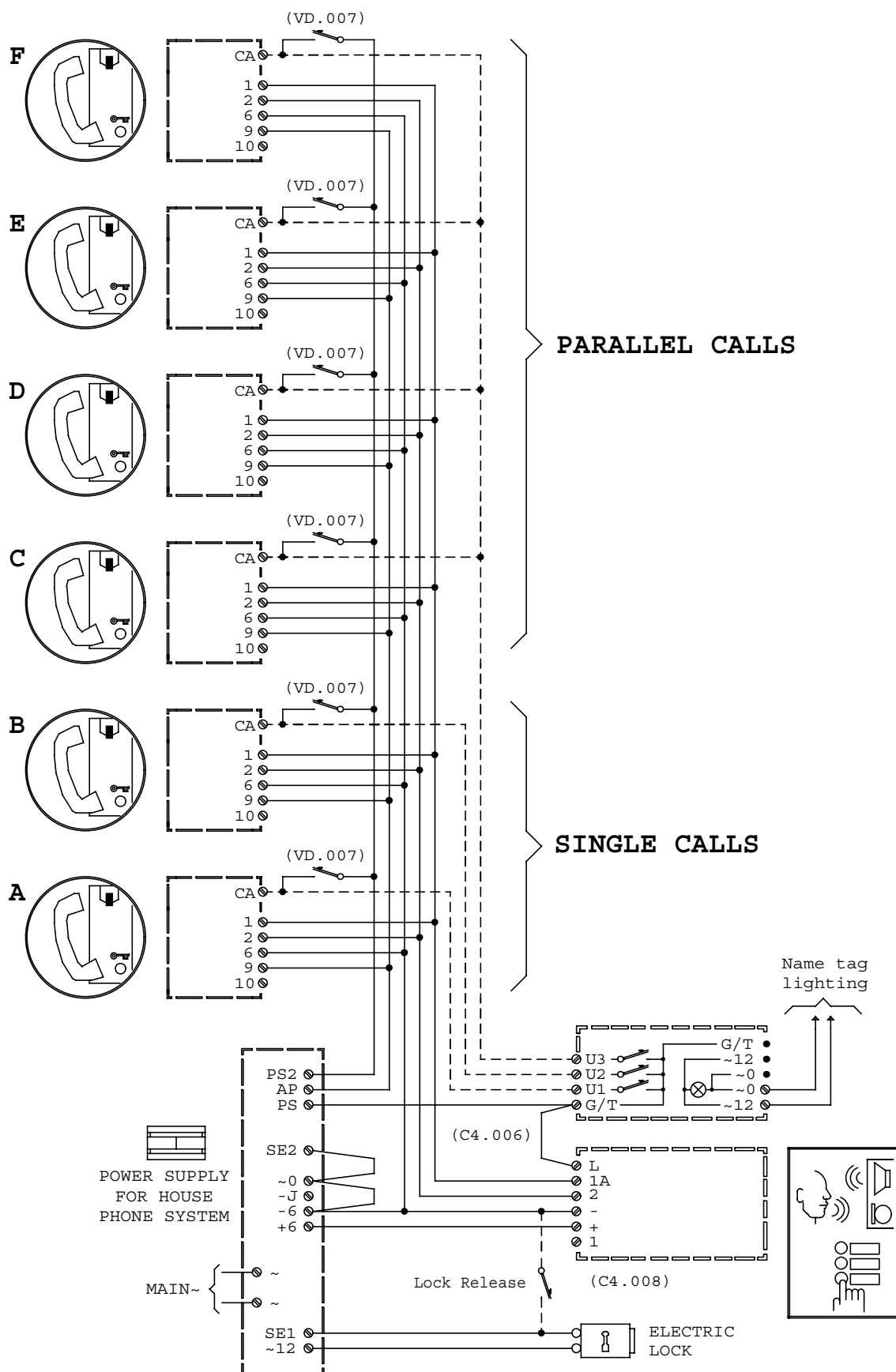
C4.001

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.008

VD.007





CONNECTION OF SEVERAL DOOR PHONES TO 2 OUTDOOR STATIONS

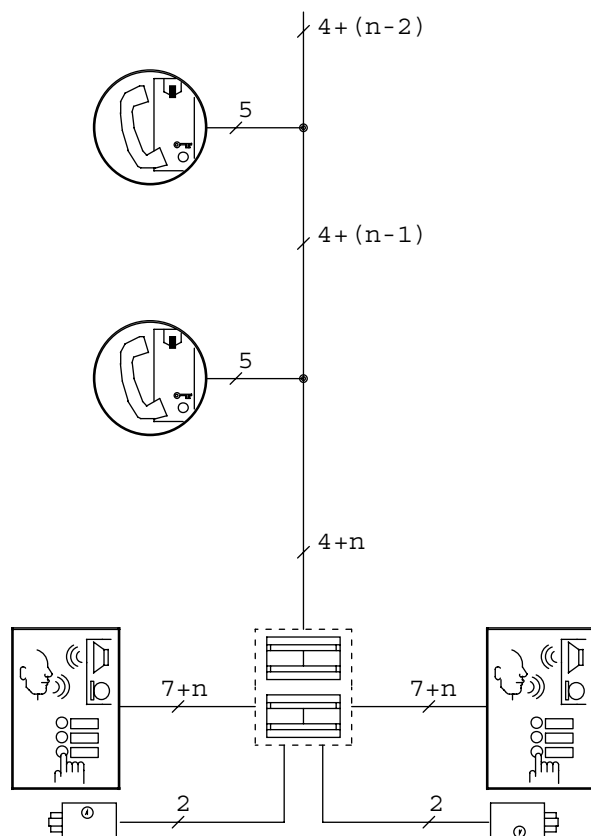
Use the relay box Ref. 788/51 and the power supply Ref. 786/11

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FUNCTION

This type of installation solves the problem to connect a series of house phones of a building with 2 entrances each one equipped with a push button panel.

This solution permits, by simply pushing a button from one of the 2 push button panels, to connect automatically the user to the calling push button panels unhooking the handset. This type of installation does not allow to talk from both outdoor stations simultaneously, since they work alternatively.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1217C:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY AND RELAY REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Relay box		Ref. 788/51

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 2	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 2	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 2	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 2	Panel with N buttons	Mod. 725
N. 2	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 2	Front case for door unit	Ref. 1128/20-/21
N. 2	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

DIAGRAM NOTES

(see section 1)

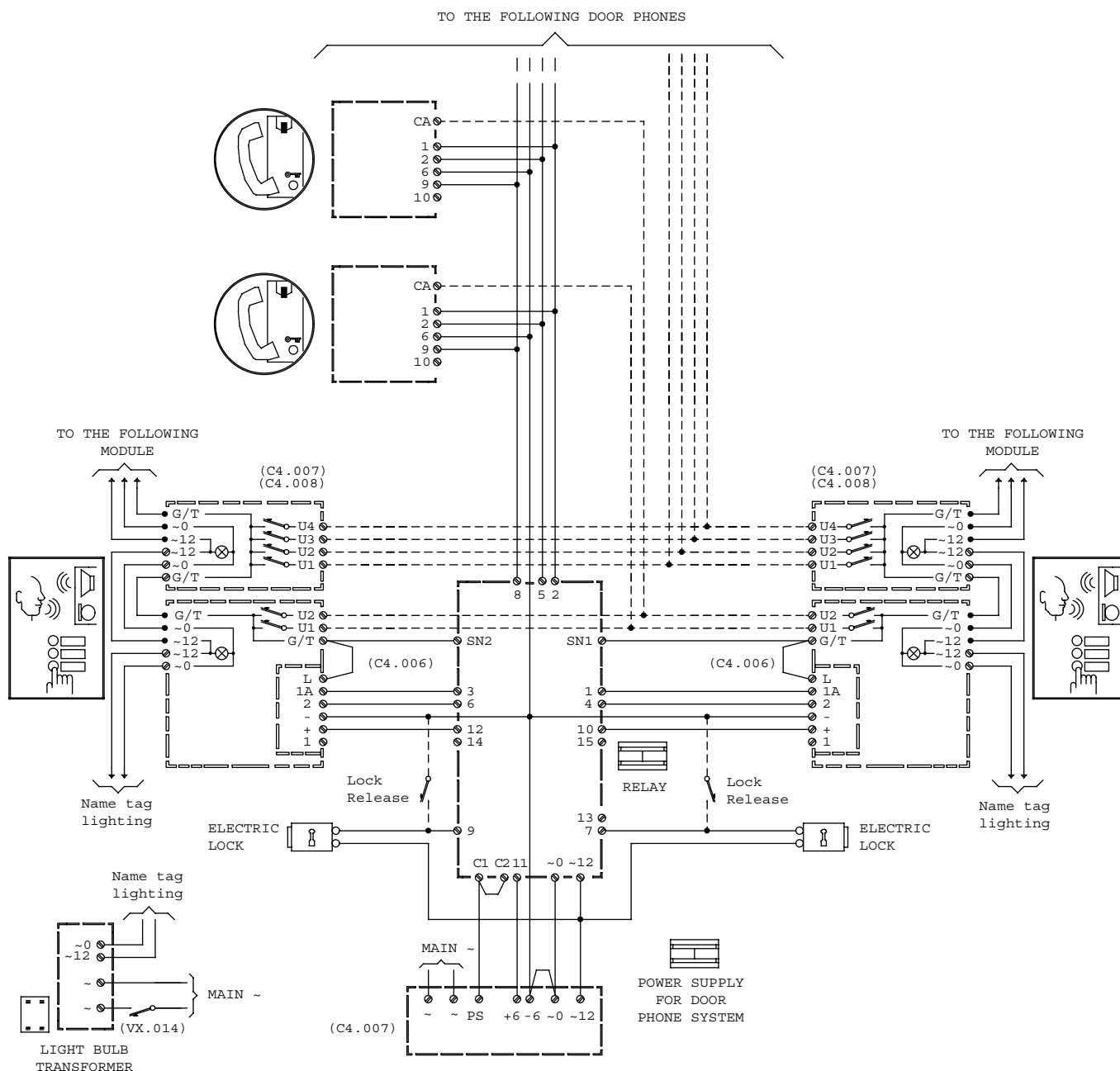
C4.001

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008 C4.016
VX.014

SC101-1217C





CONNECTION OF SEVERAL DOOR PHONE TO 2 DOOR UNITS

Differentiated calls from door units. Use the power supply with relay Ref. 786/15

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FUNCTION

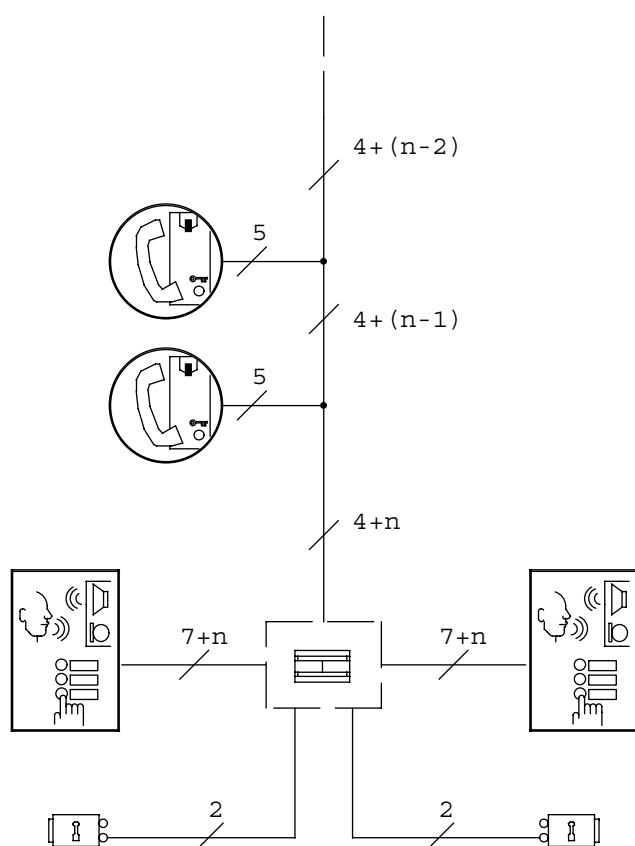
This type of system solves the problem of connecting a door phone column in a building with two entrances, each of which equipped with one panel and respective door unit.

In this solution, a visitor can simply press a button on either of the two panels. The called door phone user can pick up the call and automatically connect to the calling panel. The other panel will be cut off.

As a consequence, it is not possible in such a system to speak to two door units at the same time because either one or the other will be cut off.

The user can recognise which door unit generated the call thanks to two different call tones.

Simply press the corresponding button to release the electrical door lock of the door unit from where the call was generated.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1280A:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY AND RELAY REFERENCES

N. 1	Power supply for door phone system	Ref. 786/15
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OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 2	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 2	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 2	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 2	Panel with N buttons	Mod. 725
N. 2	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 2	Front case for door unit	Ref. 1128/20-/21
N. 2	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

DIAGRAM NOTES

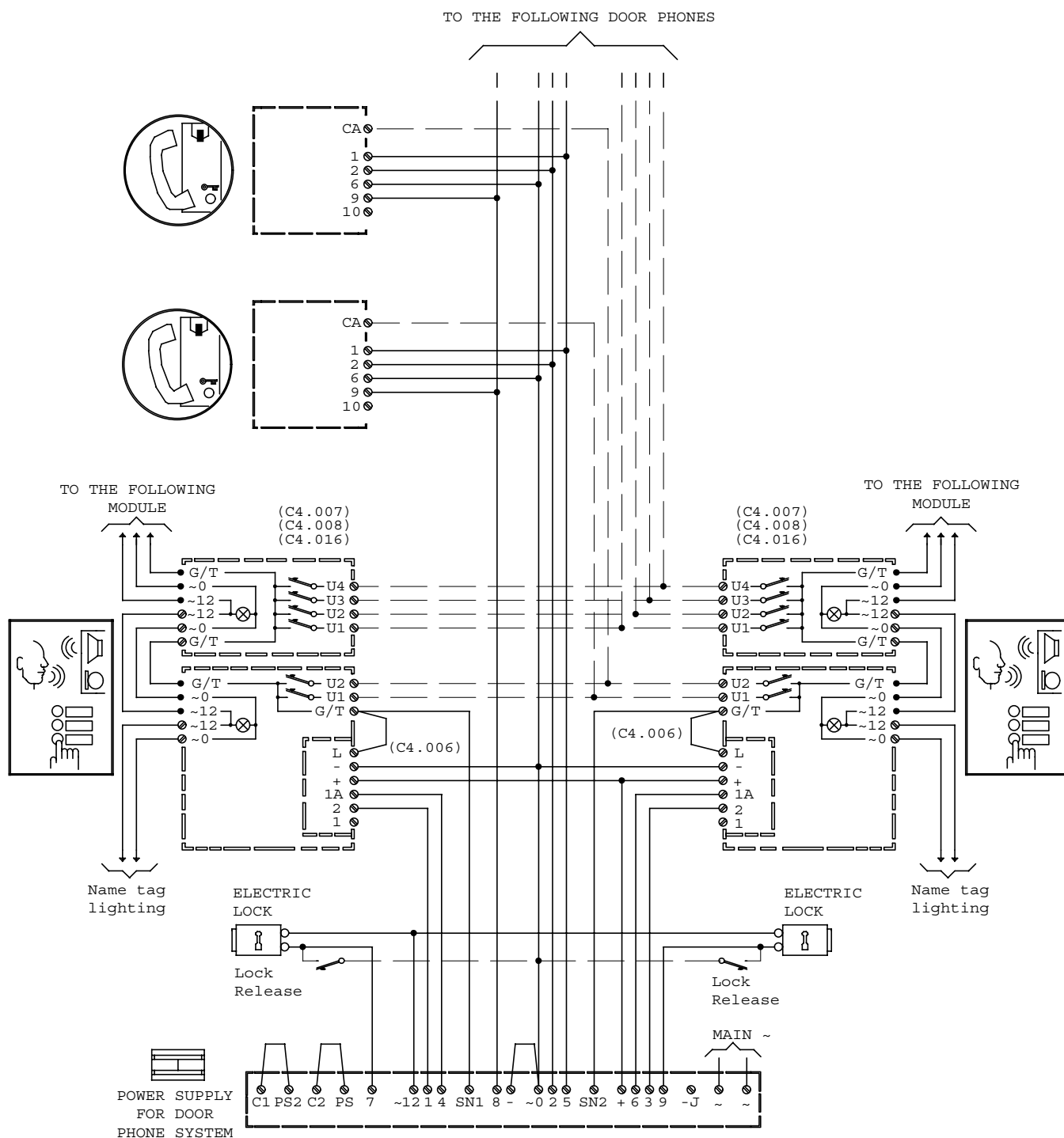
(see section 1)

C4.001

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008 C4.016





CONNECTION OF SEVERAL DOOR PHONES TO 4 OUTDOOR STATIONS

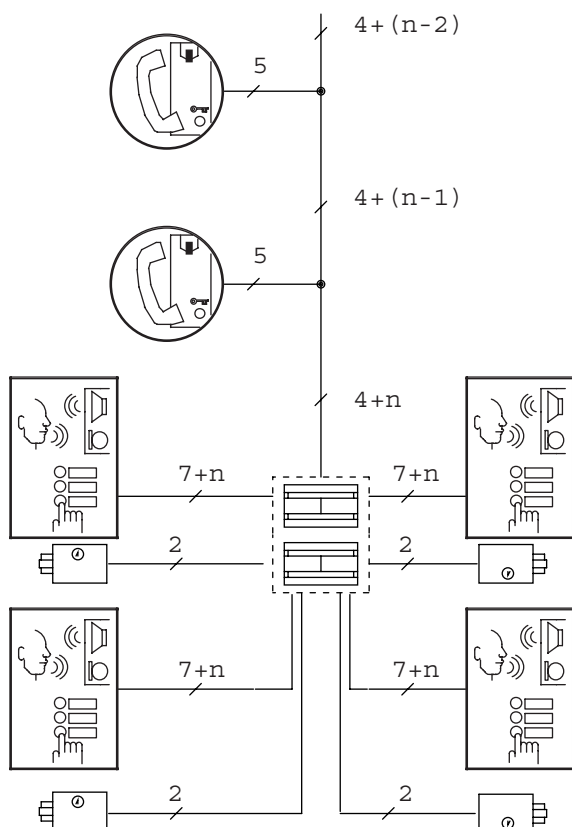
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FUNCTION

This installation allows connection of a series of door phone to 4 push button panels.

By simply pushing a button on one of the 4 panels, the called door phone, picking up the handset, is automatically connected with the calling push button panel.

It is not possible to talk from the outdoor stations simultaneously, since they work alternatively.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1209C:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY AND RELAY REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Relay box		Ref. 788/58

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 4	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 4	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 4	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 4	Panel with N buttons	Mod. 725
N. 4	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 4	Front case for door unit	Ref. 1128/20-/21
N. 4	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

DIAGRAM NOTES

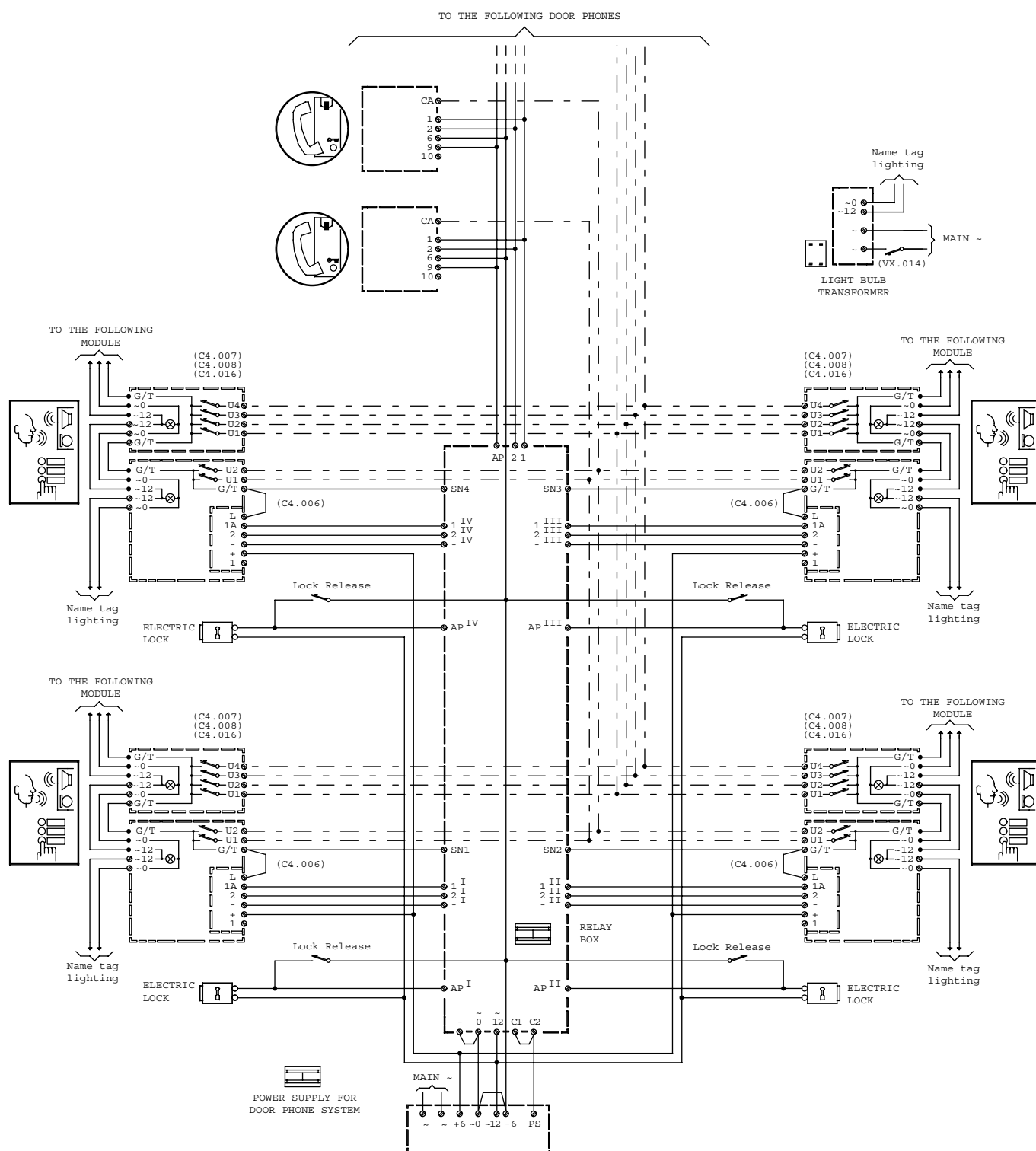
(see section 1)

C4.001

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008 C4.016 VX.014





CONNECTION OF SEVERAL COLUMNS OF DOOR PHONES TO 1 MAIN OUTDOOR STATION

Each column is also connected to its own secondary outdoor station.
Use the relay box Ref. 788/51 and the power supply Ref. 786/11

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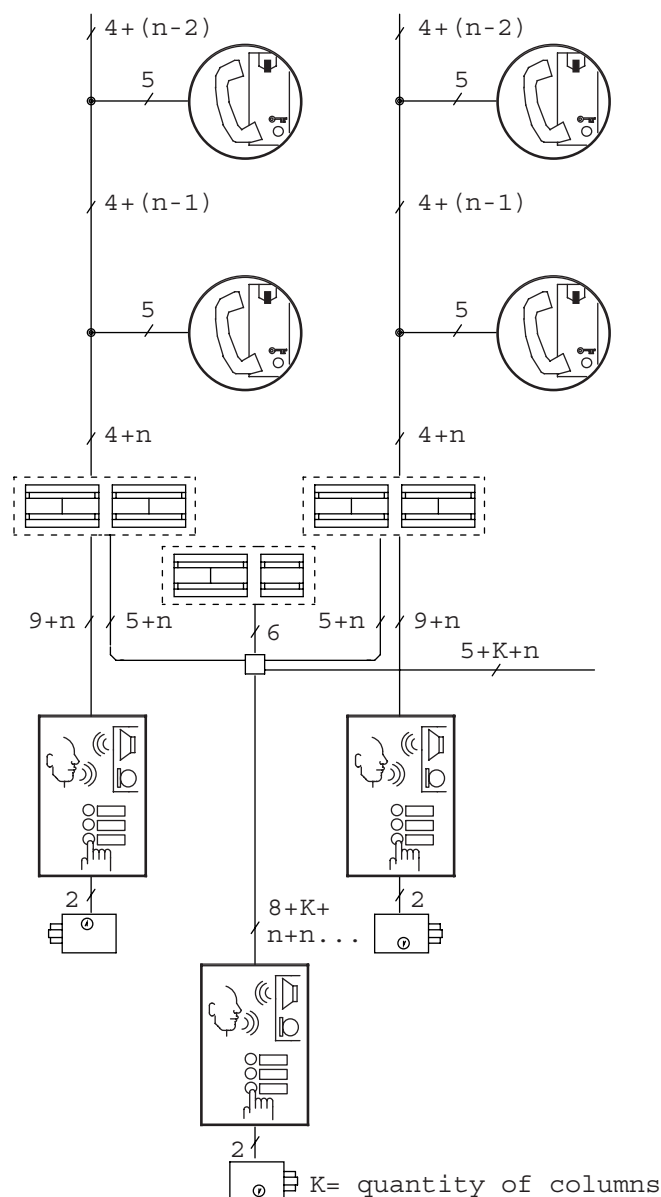
FUNCTION

It is the ideal solution for residential centers where the single villas have to be connected to both their own outdoor stations and a common one at the main entrance.

During the call the concerned door phone is automatically switched to the common outdoor station or to the one of the group it belongs to, by means of a switching relay.

Services towards secondary outdoor stations are independent and can therefore take place at the same time.

When the call comes from the common outdoor station, only the group the called door phone belongs to is switched to it, the others being able to carry on the normal service with their own secondary outdoor stations.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1240A:

DOOR PHONE REFERENCES

N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133



POWER SUPPLY AND RELAY REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. K	Relay box		Ref. 788/51
N. 1	Call repeater relay		Ref. 788/52

OUTDOOR STATION REFERENCES

Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. K+1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. K+1	Amplified door unit	Ref. 1145/500



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. K+1	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. K+1	Panel with N buttons	Mod. 725
N. K+1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. K+1	Front case for door unit	Ref. 1128/20-/21
N. K+1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

(K= quantity of columns)

CONNECTION OF SEVERAL COLUMNS OF DOOR PHONES TO 1 MAIN OUTDOOR STATION

Each column is also connected to its own secondary outdoor station.
Use the relay box Ref. 788/51 and the power supply Ref. 786/11

4+n

SC101-1240A

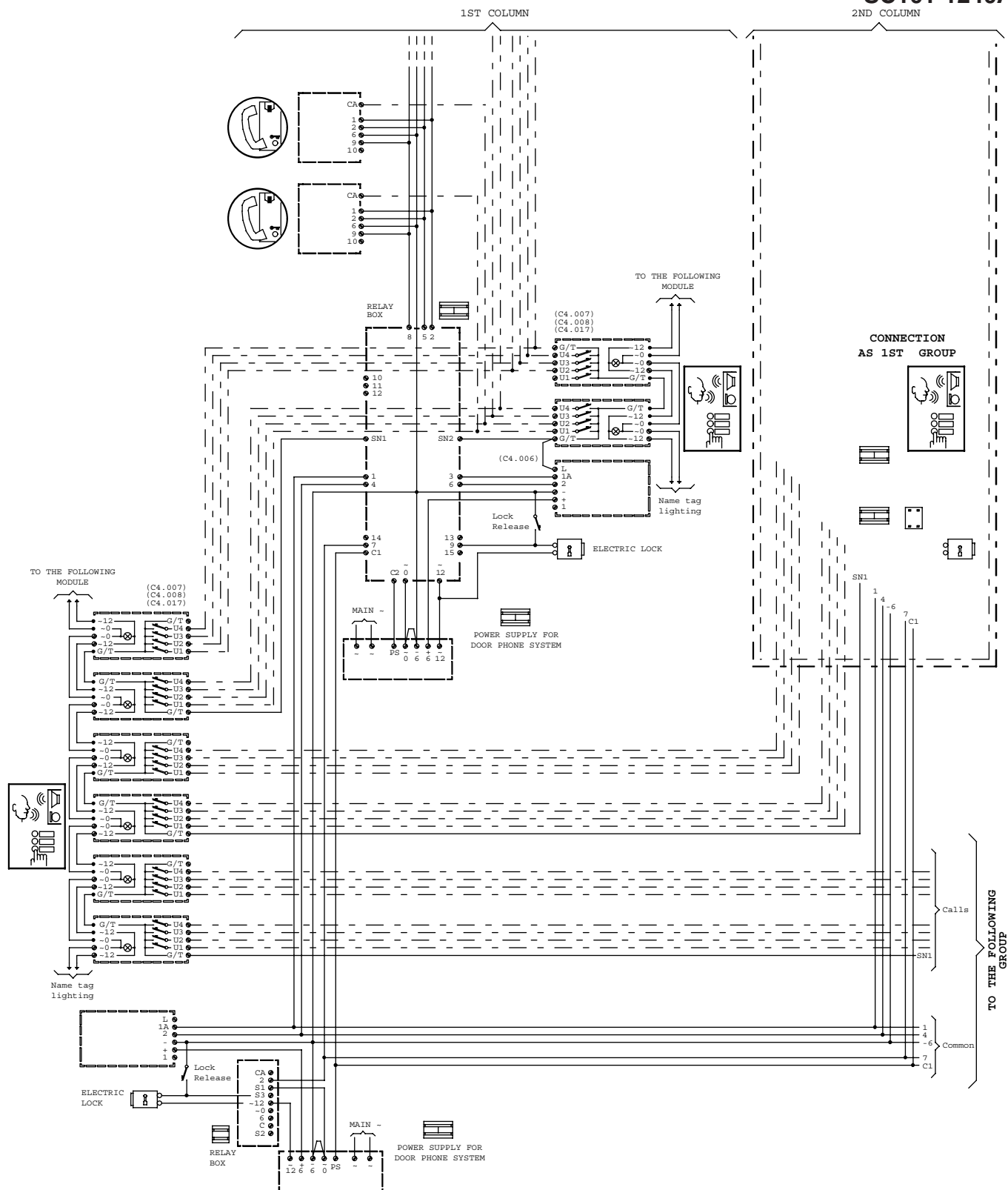


DIAGRAM NOTES

(see section 1)

C4.001

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008 C4.017



CONNECTION OF SEVERAL DOOR PHONE COLUMNS TO 1 MAIN DOOR UNIT

Each column is connected to a secondary door unit. Differentiated calls from door units. Use the power supply with relay Ref. 786/15

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FUNCTION

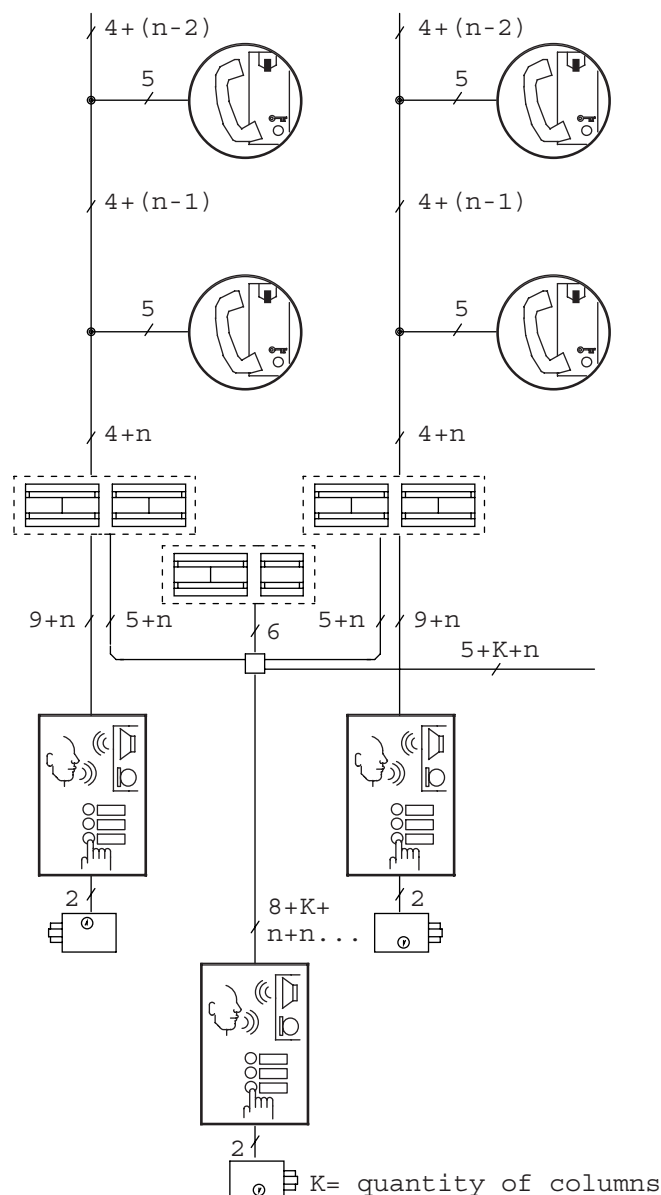
The system is useful in residential centres where individual houses or blocks need to be connected to their own door units and to a common door unit located at the main entrance.

The concerned door phone is automatically switched onto the common door unit or onto the secondary door unit of the concerned group when called by means of a switching relay.

Services to secondary door units are mutually interdependent and therefore may occur at the same time.

When a call is made from the common door unit, only the group to which the called door phone belongs is switched. The other door phones can be continue to work with their own secondary units.

The user can recognise calls from the main door unit or the secondary door unit thanks to two different call tones.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1282A:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY AND RELAY REFERENCES

N. K	Column power supply		Ref. 786/15
N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Call repeater relay		Ref. 788/52

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. K+1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. K+1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or.

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. K+1	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. K+1	Panel with N buttons	Mod. 725
N. K+1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. K+1	Front case for door unit	Ref. 1128/20-/21
N. K+1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

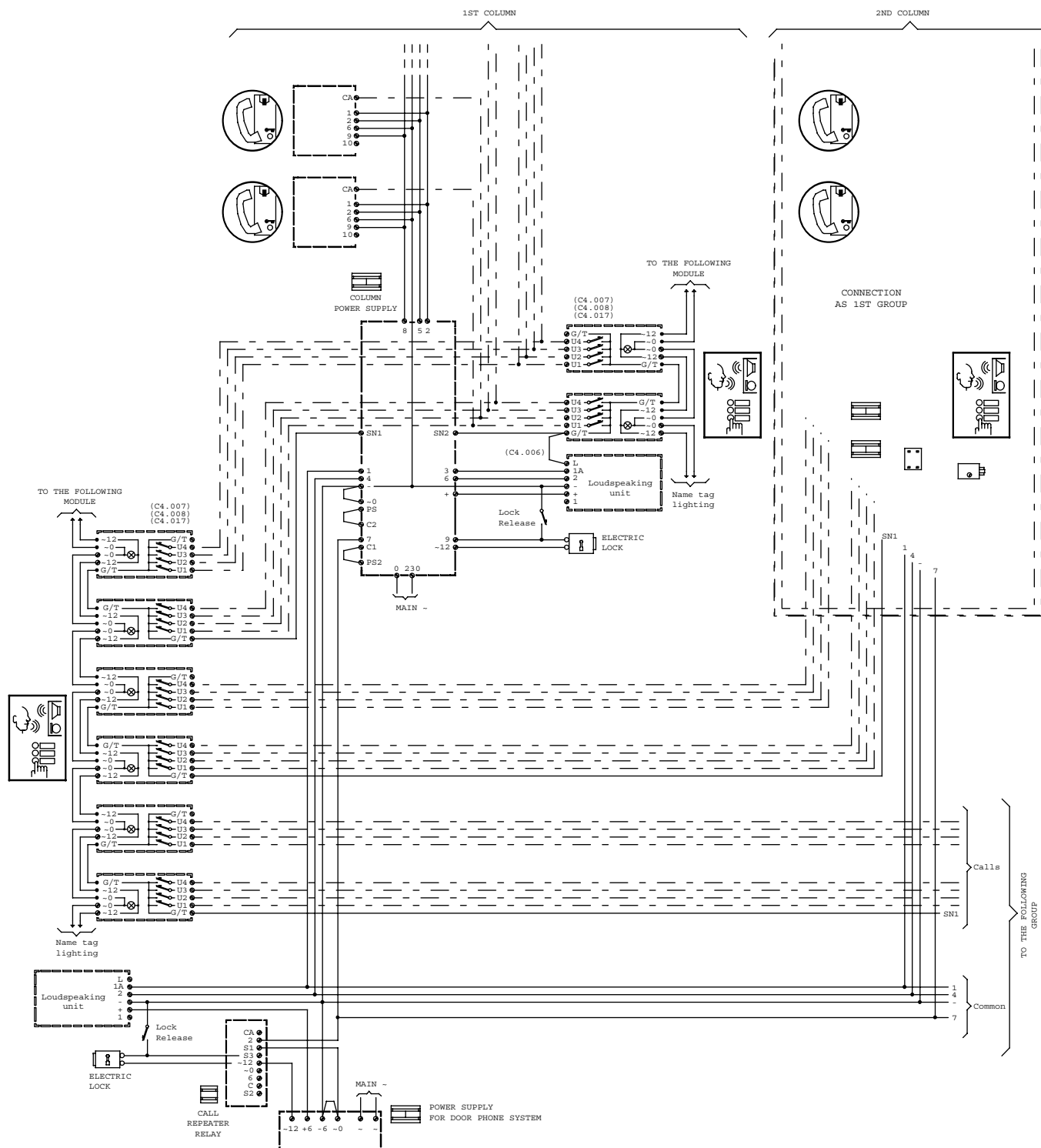


DIAGRAM NOTES

(see section 1)

C4.001

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008 C4.017



CONNECTION OF SEVERAL DOOR PHONES MODEL ATLANTICO TO 1 OUTDOOR STATIONS

Floor calls on the supplementary loudspeaker

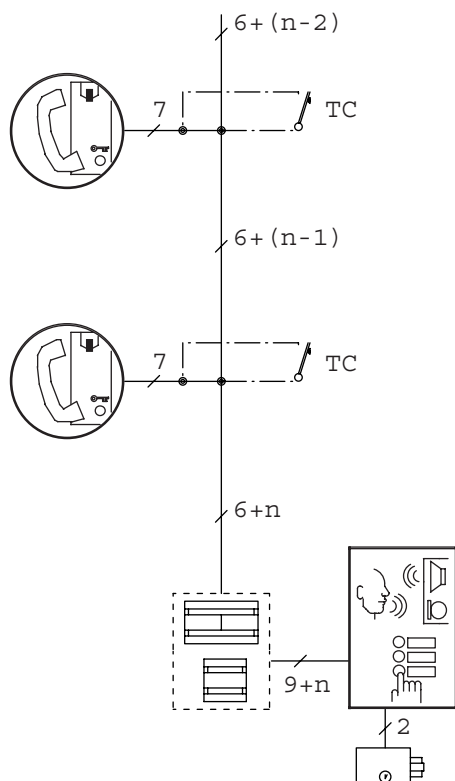
urmet
DOMUS

FUNCTION

Pressing one of the external panel buttons, the bitonal electronic call is sent to the correspondent door phone loudspeaker. When the called door phone handset is unhooked, contact is established and conversation may take place. To operate the electric lock it is sufficient to press the proper push button.

Floor calls can be differentiated from door unit calls by adding devices Ref. 787/1.

The additional loudspeaker Ref. 9854/54 has more high call tone. This type of system can be made with Atlantico door phones only.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1248A:

DOOR PHONE REFERENCES

- N. X Door phone Mod. Atlantico
N. X Additional speaker



Ref. 1133
Ref. 9854/54

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

- N. 1 Power supply for door phone system 28VA Ref. 786/11
N. 1 Tone generator Ref. 787/1

OUTDOOR STATION REFERENCES

Sinthesi model

- N. X Button modules Ref. 1145/11-/12-/13-/14
N. 1 Module with door unit set-up Ref. 1145/20-/21-/22
N. 1 Amplified door unit Ref. 1145/500



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

- N. X Button modules Ref. 1155/11-/12A-/13A-/14A
N. 1 Module with door unit Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

- N. 1 Panel with N buttons Mod. 725
N. 1 Amplified door unit Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

- N. 1 Front case for door unit Ref. 1128/20-/21
N. 1 Door unit Ref. 1128/500
N. X Front case Ref. 1128/10-/11
N. X Button Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system - product technical manual.

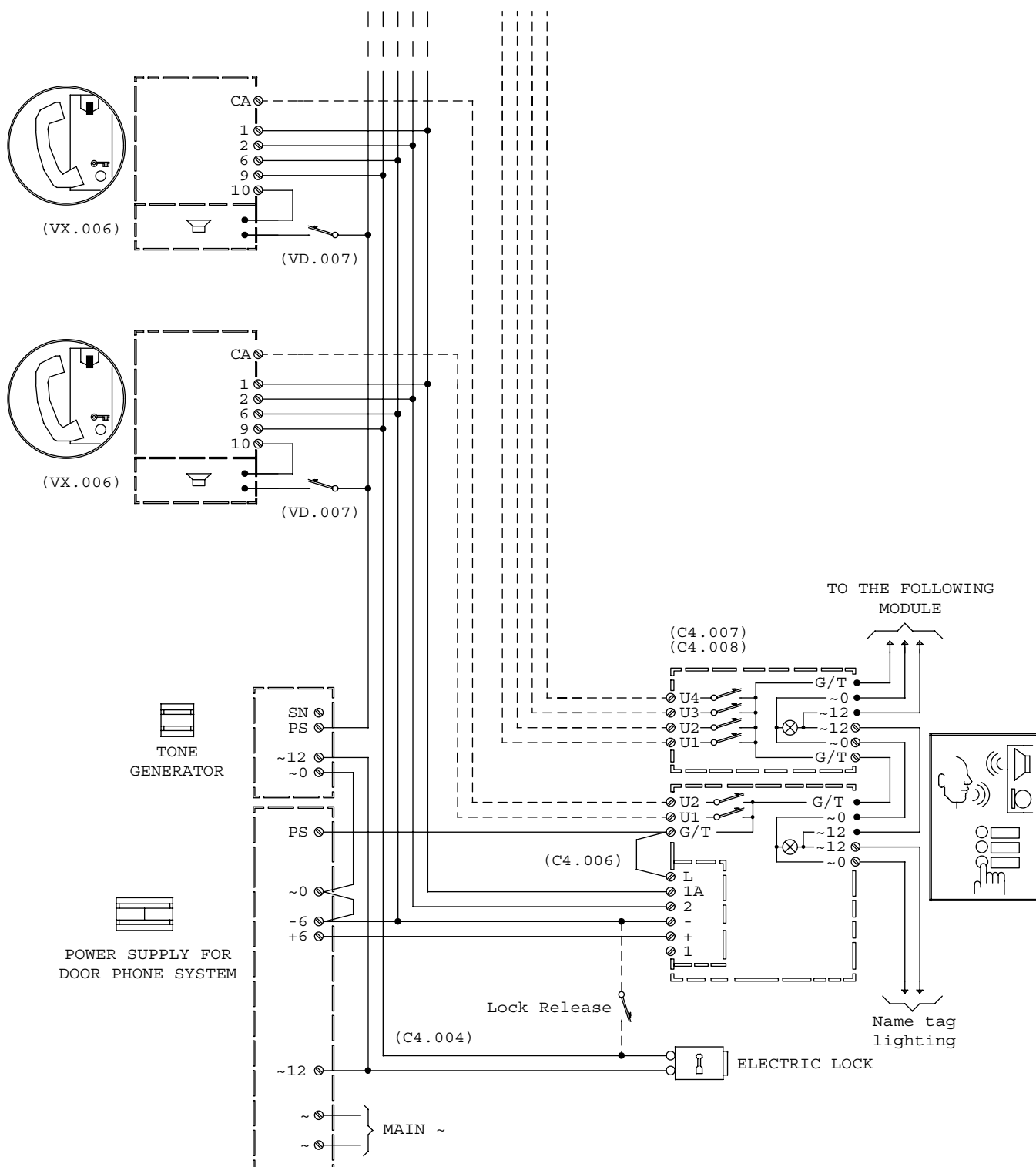
DIAGRAM NOTES

(see section 1)

C4.001
C4.004

C4.006
Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008 VD.007 VX.006





CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION

Connection of the sound generator to call door phones from the floor using the same loudspeaker

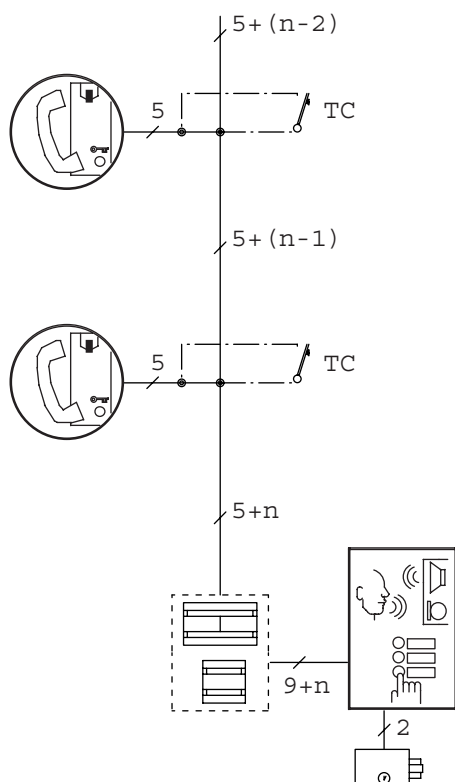
urmet
DOMUS

FUNCTION

When one of the keys of the push button panel located outside the building is pressed, the two-tone electronic call is sent to the loudspeaker of the matching door phone. When the handset of the door phone called is lifted, the contact between the outside and inside is established and the conversant can start.

To activate the electric lock, press the matching key.

Adding the Ref. 787/1 tone generator, it is possible to use the loudspeaker of the door phone for the call from the floor without having to add other buzzers. The call tone differs from that sent to the push button panel making it possible to identify the source.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0252D:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Tone generator		Ref. 787/1

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-12-13-14
N. 1	Module with door unit set-up	Ref. 1145/20-21-22
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-12A-13A-14A
N. 1	Module with door unit	Ref. 1155/20-21-22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

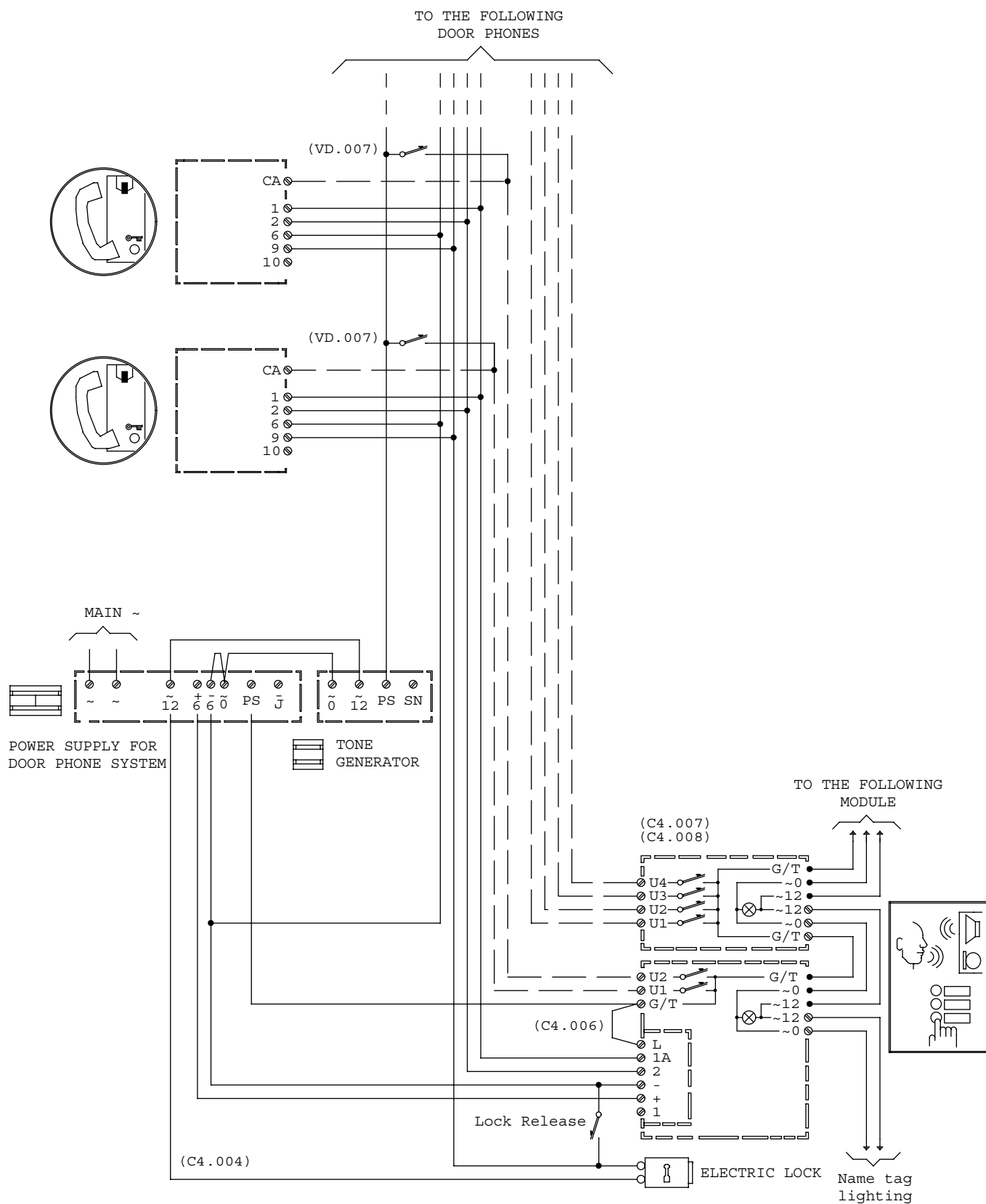
N. 1	Front case for door unit	Ref. 1128/20-21
N. 1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-11
N. X	Button	Ref. 1128/1-2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001 C4.004 C4.006 C4.007 C4.008
VD.007





CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION

Solution using the three-tone gong kit for differentiated call to the floor
The calls from the push button panel are sent with sound generator
Those to the floor with add-on device for call Ref. 1132/54

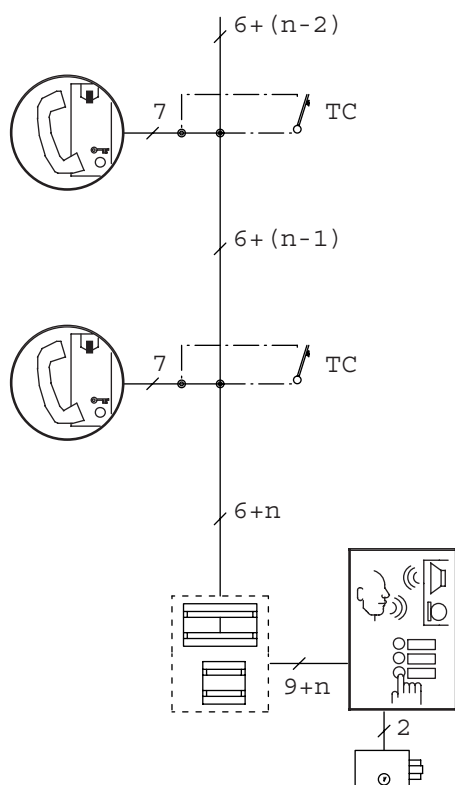
urmet
DOMUS

FUNCTION

When one of the keys of the push button panel located outside the building is pressed, the two-tone electronic call is sent to the Loudspeaker of the matching door phone. When the handset of the door phone called is lifted, the contact between the outside and inside is established and the conversation can start. To activate the electric lock, press the matching key.

Adding the three-tone Gong kit inside each door phone and an extra power supply, the call can be made to the floor differentiating this from those sent by the external push button panel. The Ref. 1132/54 makes it possible to transform the normal call signal into a three-toner Gong to be sent to the loudspeaker of the door phone.

This device must be powered at 12Vdc; additional power unit Ref. 1090/850 may be used. For this purpose, include one additional wire in the system for the "+" terminal and another additional wire to connect to the "PS" terminal of the door phone power unit cut by the floor call button.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0791E:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133
N. X	Add-on device for call		Ref. 1132/54

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Additional power unit		Ref. 1090/850

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 1	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001	C4.004
C4.006	C4.007
C4.008	VX.006
VD.007	

sec. 1a_____25



CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT

Solution using additional differential floor call device Ref. 9854/53

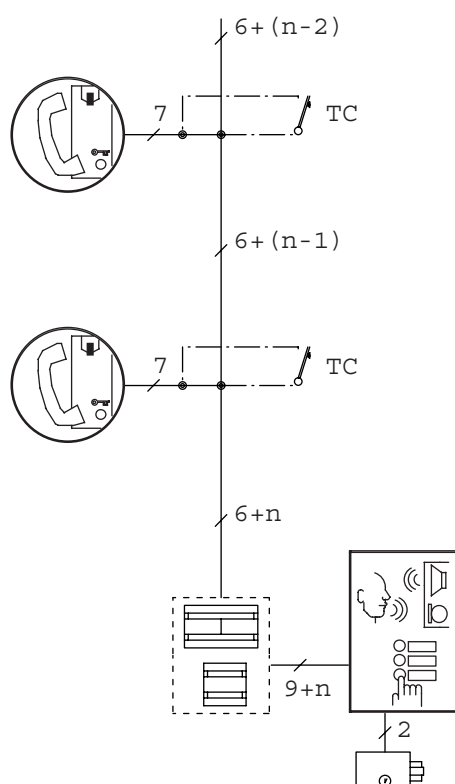
urmet
DOMUS

FUNCTION

When one of the keys of the push button panel located outside the building is pressed, the two-tone electronic call is sent to the Loudspeaker of the matching door phone. When the handset of the door phone called is lifted, the contact between the outside and inside is established and the conversation can start. To activate the electric lock, press the matching key.

Floor calls can be differentiated from door unit calls by fitting an additional device inside each door phone.

The device must be powered either at 12Vdc or 12Vac. For powering the device at 12Vac, simply include one extra wire in the column connected to the door phone power unit terminal ~12. Use an additional dc power unit Ref. 1090/850 to power the device is powered at 12Vdc.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1070C:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133
N. X	Add-on device for call		Ref. 9854/53

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Additional power unit		Ref. 1090/850

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 1	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

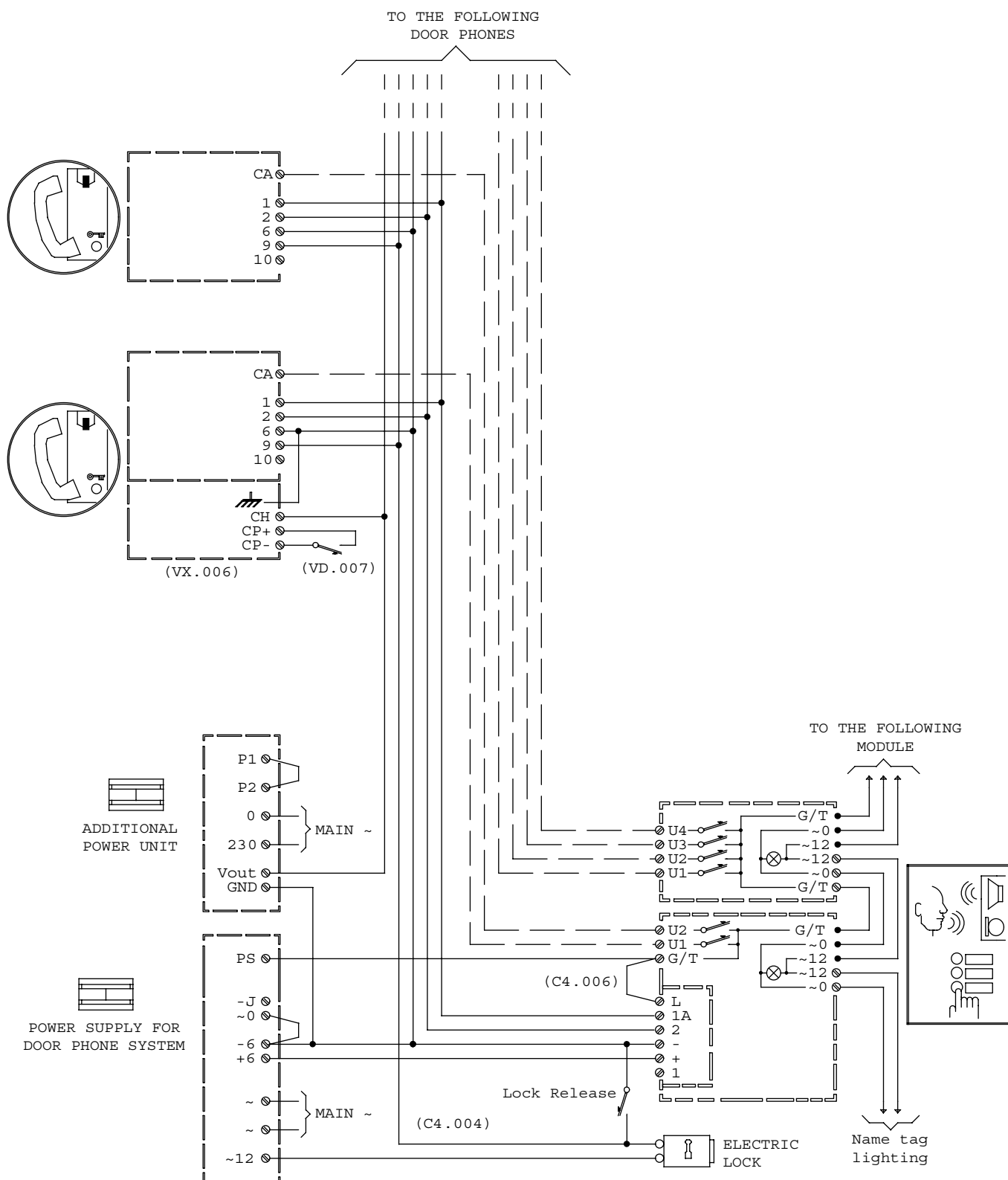
N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001	C4.004
C4.006	C4.007
C4.008	VD.007
VX.006	





CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION

Door phone "A" can open door during call from panel

urmet
DOMUS

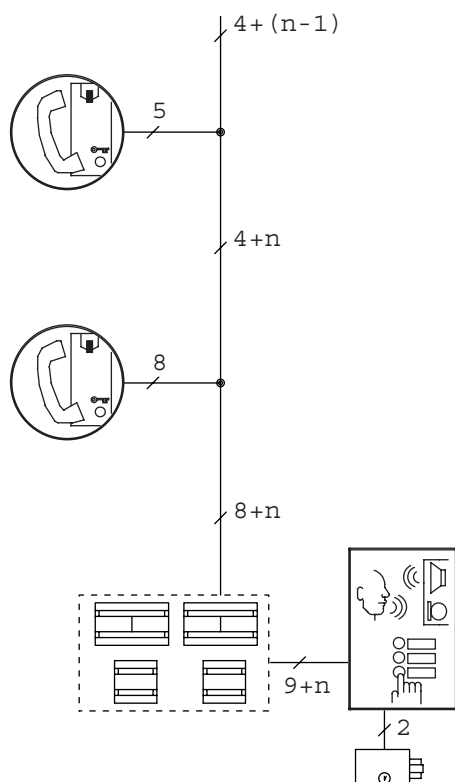
FUNCTION

This service is particularly required by professional offices, where a lot of people coming in and out obliges to often open the door without the use of the door phone to talk with the outside.

Scheme SC101-0289 I shows the connection of one or more house phones suitable for this service in a normal outdoor system. The relay box Ref. 788/52 and the power supply Ref. 1090/850 have to be foreseen.

With the switch in ON position, when the visitors calls the door phone buzzer doesn't ring, but the relay starts and automatically opens the electric lock.

The switch ON position is signaled on the door phone by GREEN LED lighting.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0289 I:

DOOR PHONE REFERENCES

N. X Door phone Mod. Atlantico White colour



Ref. 1133

DOOR PHONE "A" REFERENCES

N. 1 Door phone Mod. Atlantico with 1 key + mute kit
Ref. 1133/1
Ref. 1133/56

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1 Power supply for door phone system 28VA Ref. 786/11
N. 1 Additional power unit Ref. 1090/850
N. 1 Transformer Ref. 9000/230
N. 1 Relay box Ref. 788/52

OUTDOOR STATION REFERENCES

Sinthesi model

N. X Button modules Ref. 1145/11-/12-/13-/14
N. 1 Module with door unit set-up Ref. 1145/20-/21-/22
N. 1 Amplified door unit Ref. 1145/500



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X Button modules Ref. 1155/11-/12A-/13A-/14A
N. 1 Module with door unit Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1 Panel with N buttons Mod. 725
N. 1 Amplified door unit Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

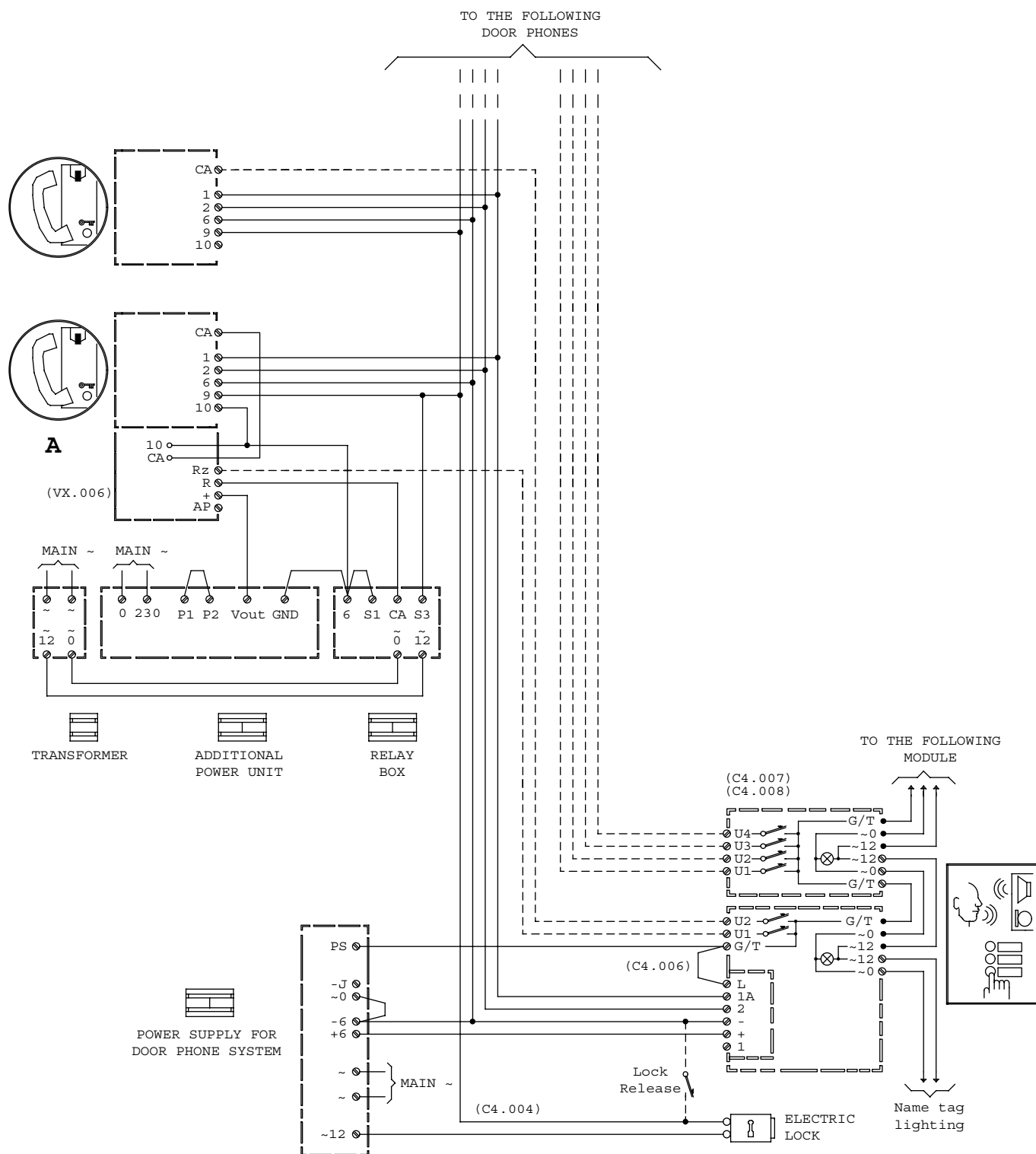
N. 1 Front case for door unit Ref. 1128/20-/21
N. 1 Door unit Ref. 1128/500
N. X Front case Ref. 1128/10-/11
N. X Button Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001 C4.004
C4.006 C4.007
C4.008 VX.006





CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION

Door open light indicator.

Possibility of cutting out calls and respective indications

urmet
DOMUS

FUNCTION

Possibility of cut-off. (privacy on)

With an installation as per Scheme SC101-1226B, operation will be the following:

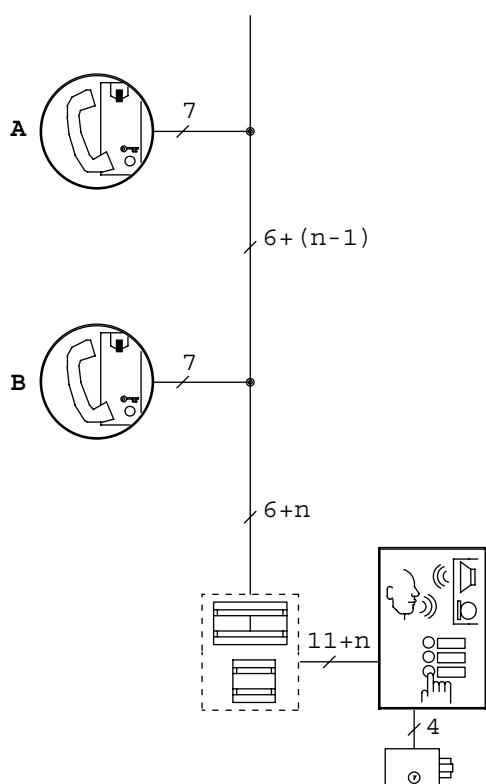
With the switch in OFF position the call sent from push button panel will reach the proper door phone loudspeaker; the GREEN LED is off.

With the switch in ON position the door phone is cut-off and the GREEN LED is on (the circuit between RZ and R is closed).

Possibility of main door gate check

Connect as shown in diagram for providing open door signalling function. and to equip the door with the proper contact.

With said installation the RED LED of all house phones will be on when the main door gate is open.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1226B:

DOOR PHONE REFERENCES



DOOR PHONE "A" REFERENCES

Max. 7 Door phone Mod. Atlantico with 2 LEDs
1 switch

Ref. 1133/20

DOOR PHONE "B" REFERENCES

Max. 7 Door phone Mod. Atlantico with 1 key
Max. 7 Mute kit + led

Ref. 1133/1
Ref. 1133/56

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Additional power unit "A"		Ref. 1090/850

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 4	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 4	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 4	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

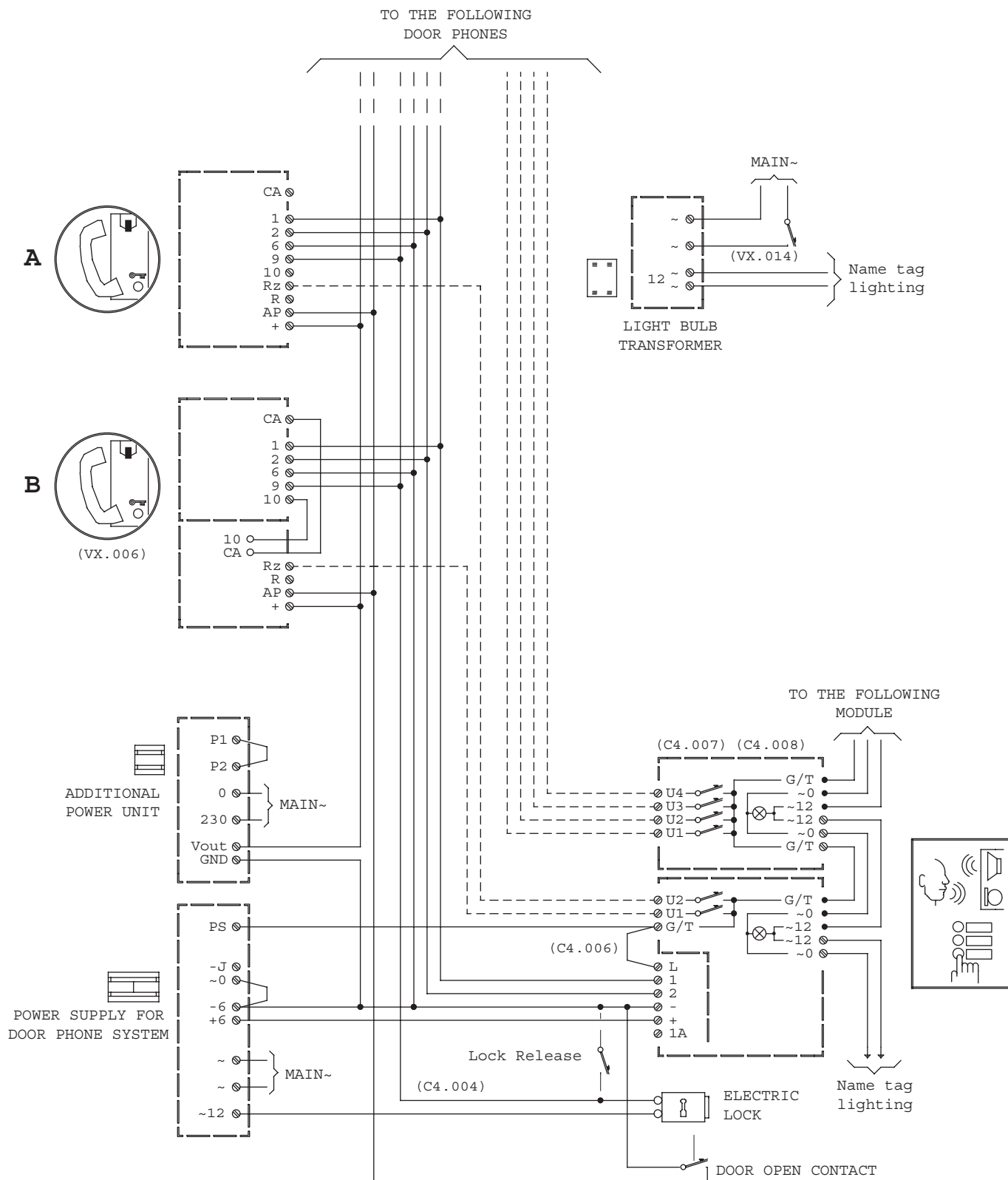
N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001	C4.004	C4.006
C4.007	C4.008	
VX.006	VX.014	



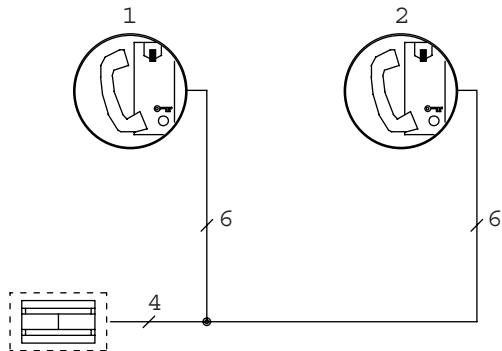


INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES



FUNCTION

This installation allows communication between two separate places, such as: shop-warehouse, director's office - secretary's office, etc. The calling house phones handset must be unhooked and the hook lever pressed to the bottom in order to establish the connection with the called door phone. As soon as the called door phone handset is picked up, connection is made.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0249E:

DOOR PHONE REFERENCES



N. 2	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. 2	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
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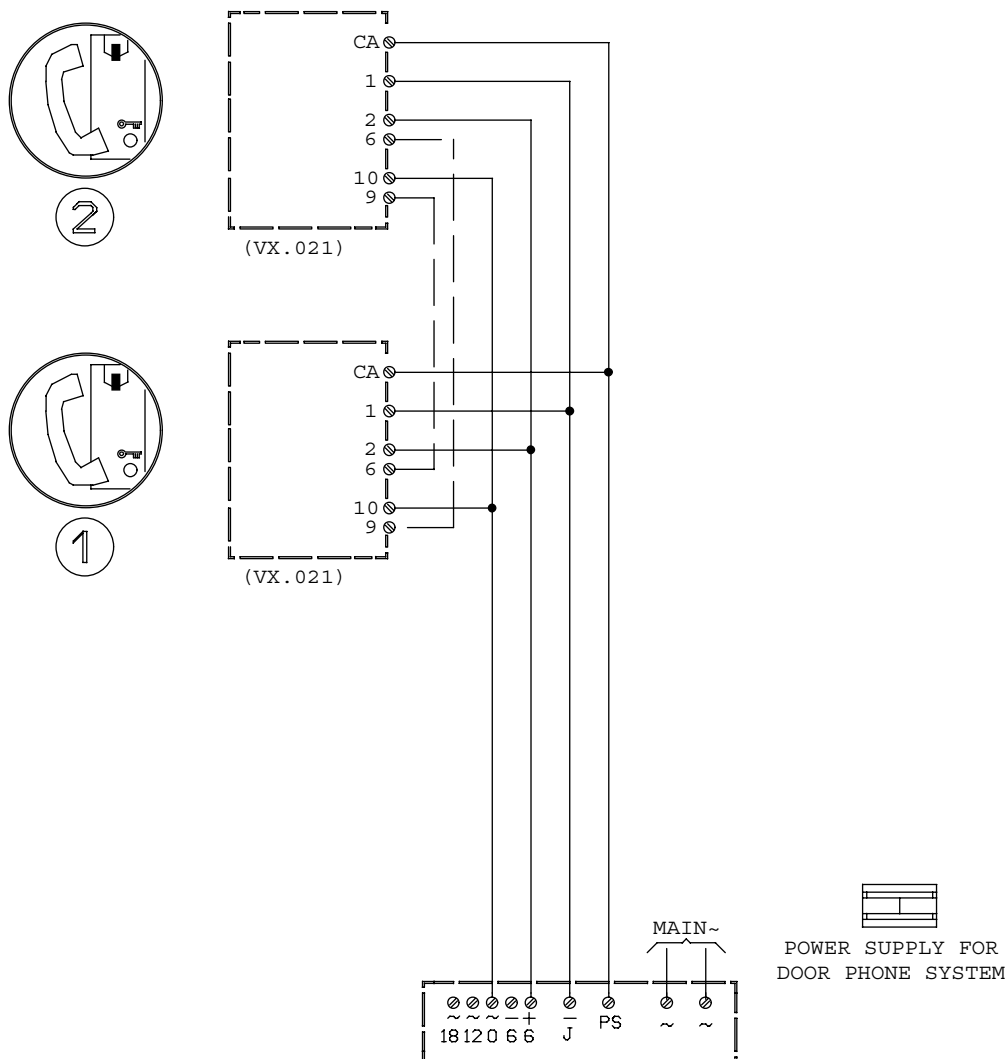
DIAGRAM NOTES

(see section 1)

C4.001

VX.021

Cut or remove the jumpers on the device(s) 6 - 10.



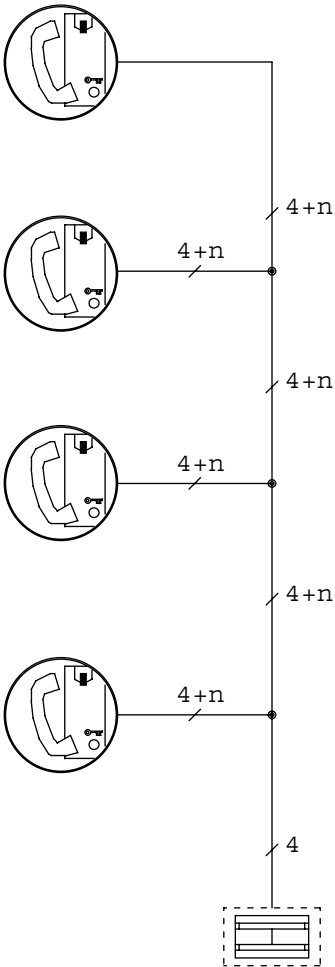


INTERCOMMUNICATING CONNECTION OF 4 DOOR PHONES



FUNCTION

To communicate with any of the other house phones, the user must press the call key corresponding to the door phone required. On lifting the handset, the user called is automatically connected to the calling door phone.
The service is not secret, i.e. if the user of a third door phone lifts the handset while other two are talking, the conversation can be heard.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1272A:

DOOR PHONE REFERENCES



N. 4	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
N. 8	Additional buttons (packing of 8)		Ref. 1134/55
	or		
N. 4	Door phone Mod. Atlantico with 1 key		Ref. 1133/1
N. 8	Additional buttons (packing of 10)		Ref. 1133/55

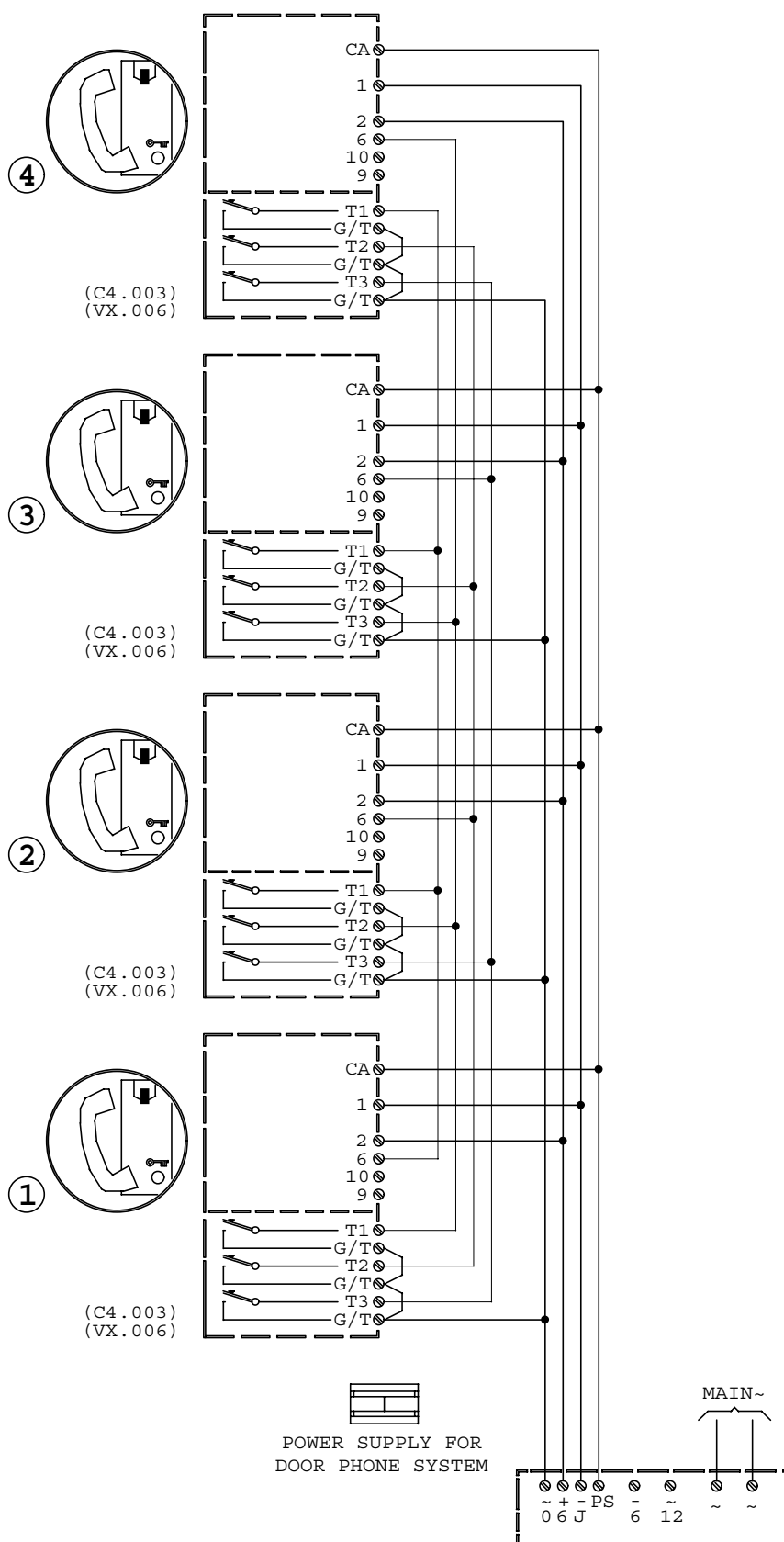
POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
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DIAGRAM NOTES

(see section 1)

C4.001
VX.006





INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES

urmet
DOMUS

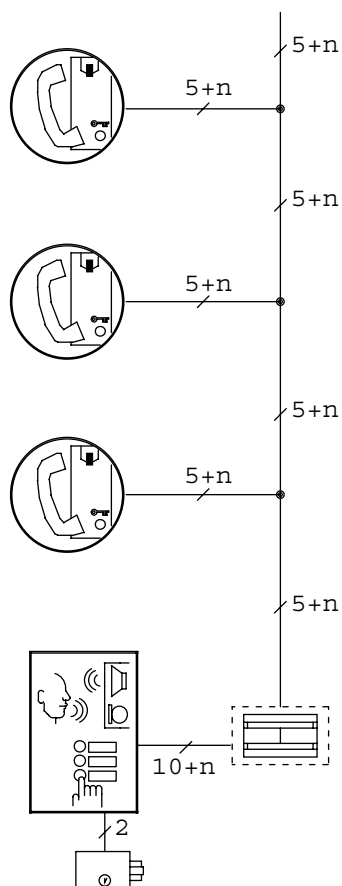
FUNCTION

This system is made of a main centralized door phone and of shunt phones. The main door phone can call and be called by the shunt phones.

The shunt phones can only call the main phone but cannot call one another.

In order to call a shunt phone, the main one must push the corresponding key; in order to call the main phone, the shunts must press the proper key.

Using the Mod. Atlantico with 12 additional key, it is possible to call up to 13 shunt phones



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0861D:

DOOR PHONE REFERENCES

- N. 13 Door phone Mod. Atlantico with 12 additional key



Ref. 1133/12

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

- N. 1 Power supply for door phone system 28VA Ref. 786/11

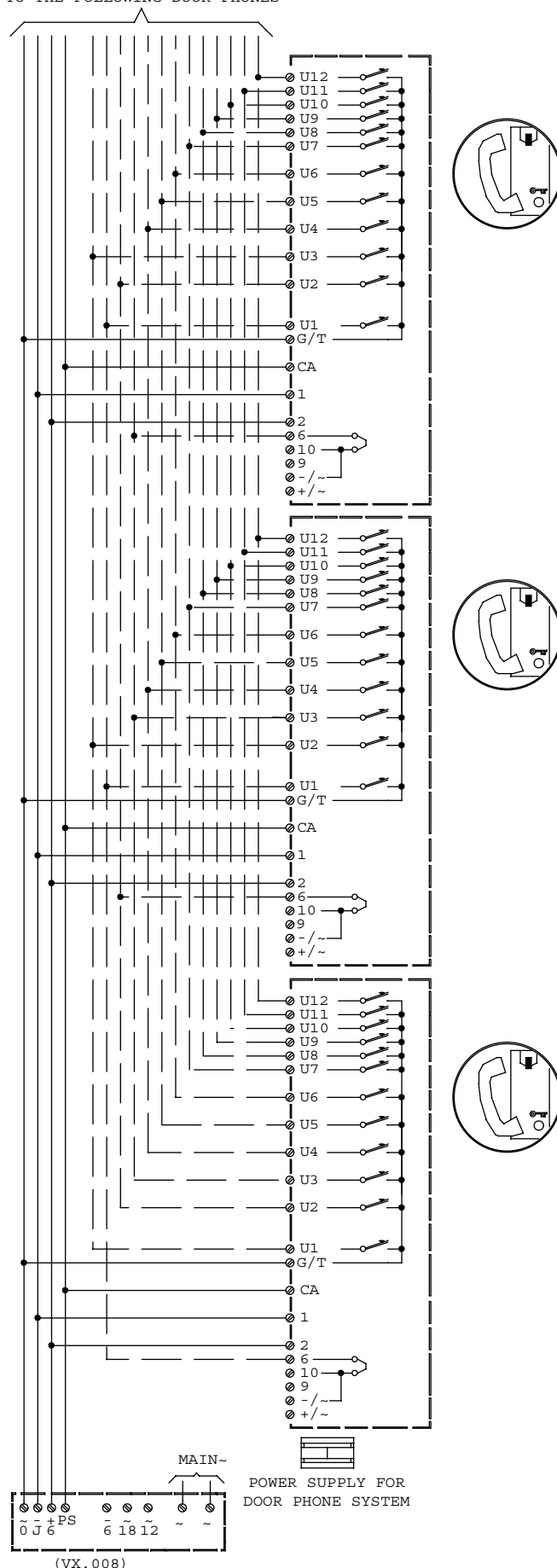
DIAGRAM NOTES

(see section 1)

C4.001
VX.006

SC101-0861D

TO THE FOLLOWING DOOR PHONES





CONNECTION OF 1 MAIN DOOR PHONE TO 12 SHUNT DOOR PHONES MAXIMUM

urmet
DOMUS

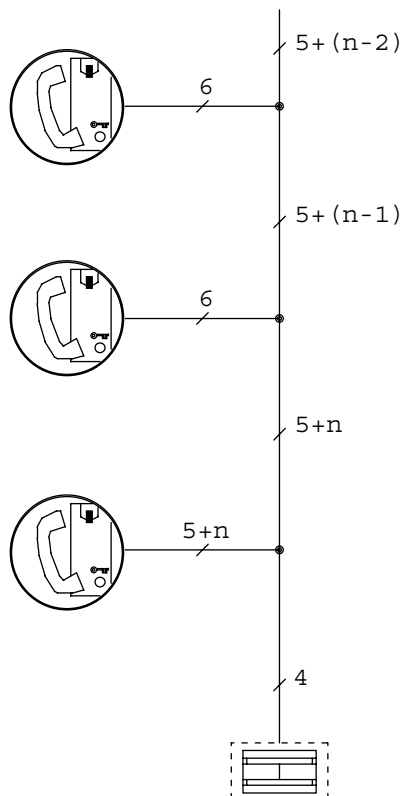
FUNCTION

This system is made of a main centralized door phone and of shunt phones. The main door phone can call and be called by the shunt phones.

The shunt phones can only call the main phone but cannot call one another.

In order to call a shunt phone, the main one must push the corresponding key; in order to call the main phone, the shunts must press the proper key.

Using the Mod. Atlantico Atlantico with 12 additional key, it is possible to call up to 12 shunt phones



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0863E:

DOOR PHONE REFERENCES



MAIN DOOR PHONE REFERENCES

N. 1 Door phone Mod. Atlantico with 12 additional key

Ref. 1133/12

SHUNT DOOR PHONES REFERENCES

N. 7 Door phone Mod. Atlantico

Ref. 1133

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1 Power supply for door phone system

28VA

Ref. 786/11

DIAGRAM NOTES

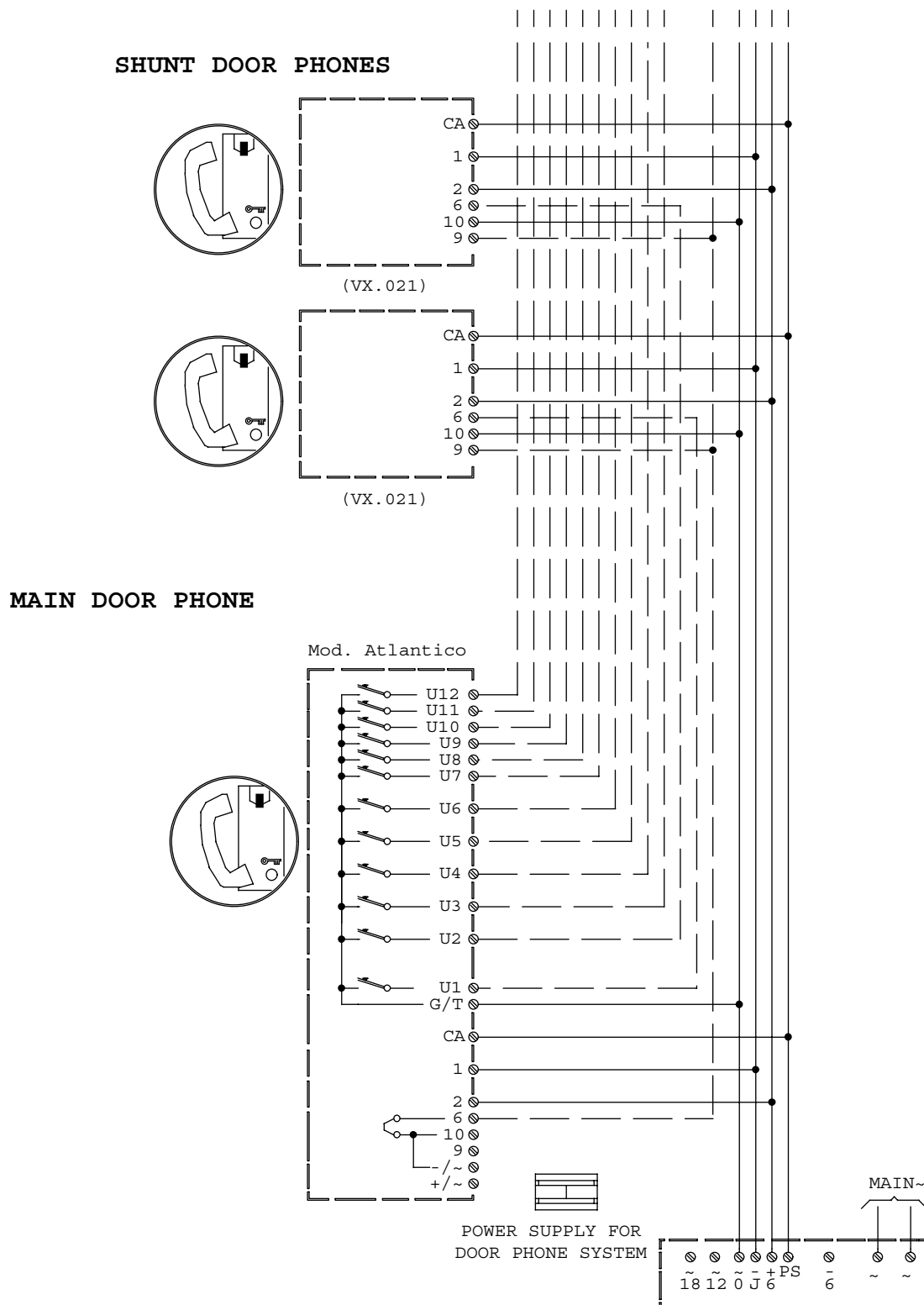
(see section 1)

C4.001

VX.006

VX.021

Cut or remove the jumpers on the device(s) 6 - 10.





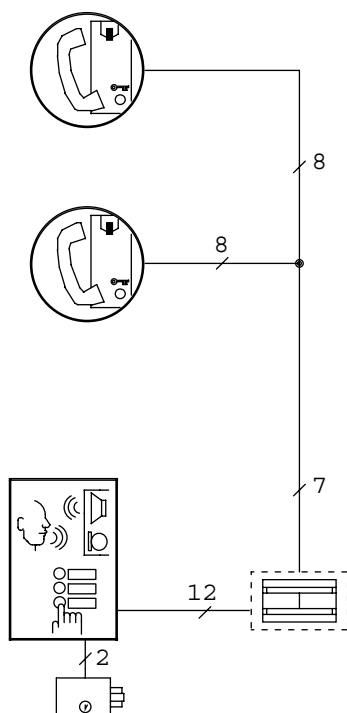
INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION

Single calls from outdoor station

urmet
DOMUS

FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to external calls. Switching from one service to another is automatic and takes place during the call by means of a reply incorporated in the power supply. When the intercom service is active, nothing can be heard on the outdoor station and vice versa. Calls from the door unit are sent to the door phone speaker while calls from the other door phone are sent to the additional electronic buzzer.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1243B:

DOOR PHONE REFERENCES



- | | | |
|------|--------------------------------------|--------------------|
| N. 2 | Door phone Mod. Utopia with 1 key | Ref. 1134/1 |
| | or | |
| N. 2 | Door phone Mod. Atlantico with 1 key | Ref. 1133/1 |
| N. 2 | Diodes (packing of 10) | Ref. 1131/4 |

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

- | | | |
|------|------------------------------------|--------------------|
| N. 1 | Power supply for door phone system | Ref. 786/15 |
|------|------------------------------------|--------------------|

OUTDOOR STATION REFERENCES



Sinthesi model

- | | | |
|------|------------------------------|----------------------|
| N. 1 | Module with door unit set-up | Ref. 1145/22 |
| N. 1 | Amplified door unit | Ref. 1145/500 |

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

- | | | |
|------|-----------------------|----------------------|
| N. 1 | Module with door unit | Ref. 1155/22A |
|------|-----------------------|----------------------|

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

- | | | |
|------|----------------------|----------------------|
| N. 1 | Panel with 2 buttons | Ref. 725/102 |
| N. 1 | Amplified door unit | Ref. 1128/500 |

For the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

- | | | |
|------|--------------------------|-------------------------|
| N. 1 | Front case for door unit | Ref. 1128/20-/21 |
| N. 1 | Door unit | Ref. 1128/500 |
| N. 2 | Button | Ref. 1128/1-/2 |
| N. X | Blank module | Ref. 1128/30-/31 |

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001 C4.004

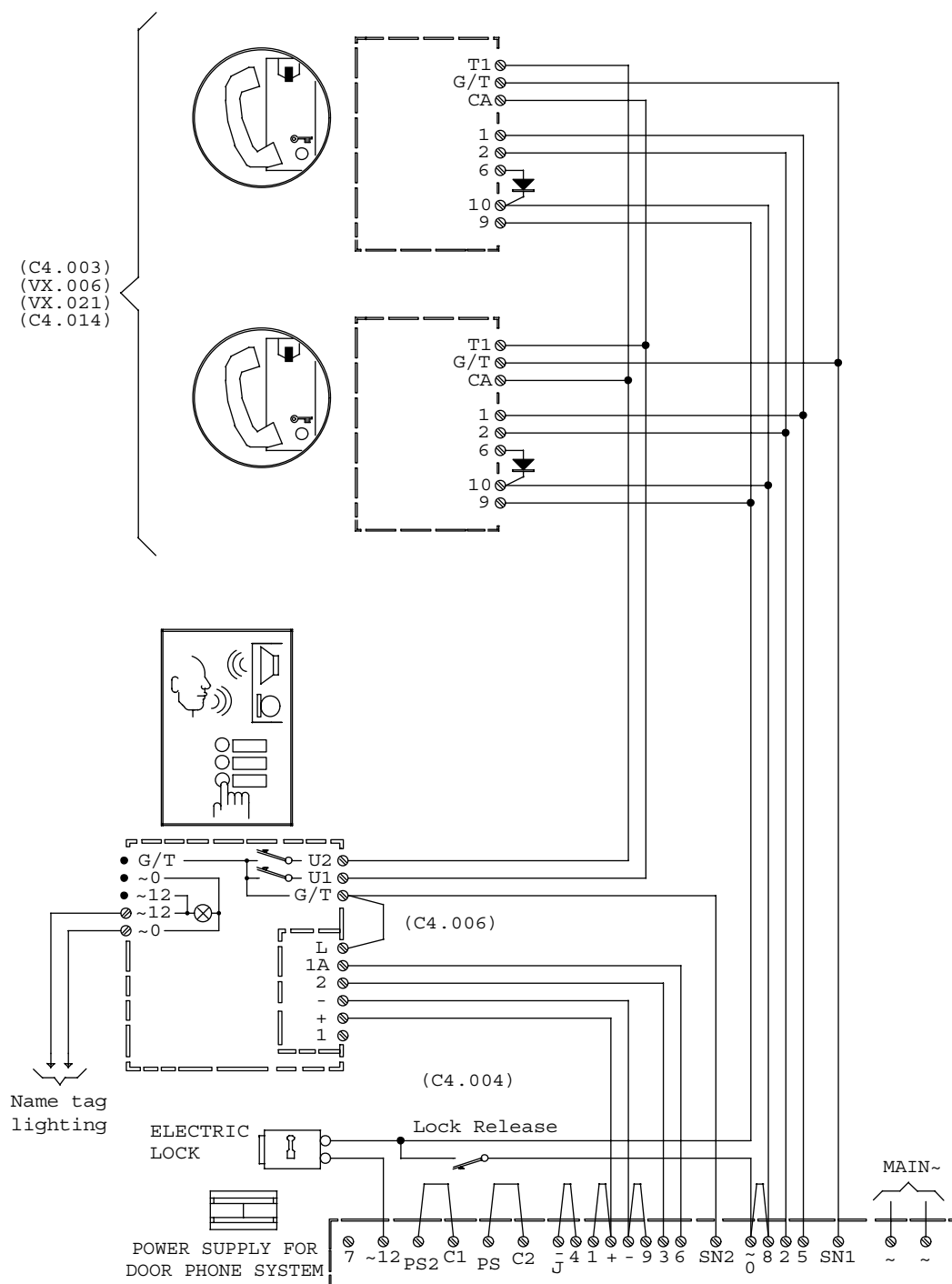
C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.014 VX.006

VX.021

Cut or remove the jumpers on the device(s): 6 - 10.





INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION

Parallel calls from outdoor station Differentiated calls

urmet
DOMUS

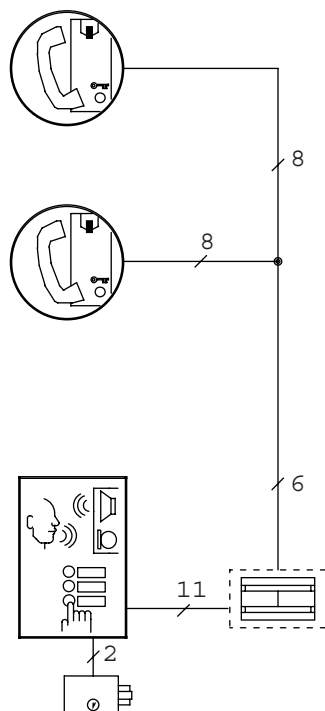
FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to calls external calls.

Switching from one service to another is automatic and takes place during the call by means of a reply incorporated in the power supply. When the intercom service is active, nothing can be heard on the outdoor station and vice versa.

From the push button panel, all the house phones are called in parallel with a single call key.

Door phone calls ring the supplementary buzzer.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0578G:

DOOR PHONE REFERENCES



- | | | |
|------|--------------------------------------|---------------------|
| N. 2 | Door phone Mod. Utopia with 1 key | Ref. 1134/1 |
| | or | |
| N. 2 | Door phone Mod. Atlantico with 1 key | Ref. 1133/1 |
| N. 2 | Diodes (packing of 10) | Ref. 1131/4 |
| N. 2 | Extra electronic buzzers | Ref. 9854/52 |

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

- | | | |
|------|---|--------------------|
| N. 1 | Power supply for door phone system with relay | Ref. 786/15 |
|------|---|--------------------|

OUTDOOR STATION REFERENCES



Sinthesi model

- | | | |
|------|------------------------------|----------------------|
| N. 1 | Module with door unit set-up | Ref. 1145/21 |
| N. 1 | Amplified door unit | Ref. 1145/500 |

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

- | | | |
|------|-----------------------|---------------------|
| N. 1 | Module with door unit | Ref. 1155/21 |
|------|-----------------------|---------------------|

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

- | | | |
|------|---------------------|----------------------|
| N. 1 | Panel with 1 button | Ref. 725/101 |
| N. 1 | Amplified door unit | Ref. 1128/500 |

For the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

- | | | |
|------|--------------------------|-------------------------|
| N. 1 | Front case for door unit | Ref. 1128/20-/21 |
| N. 1 | Door unit | Ref. 1128/500 |
| N. 1 | Button | Ref. 1128/1-/2 |
| N. X | Blank module | Ref. 1128/30-/31 |

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

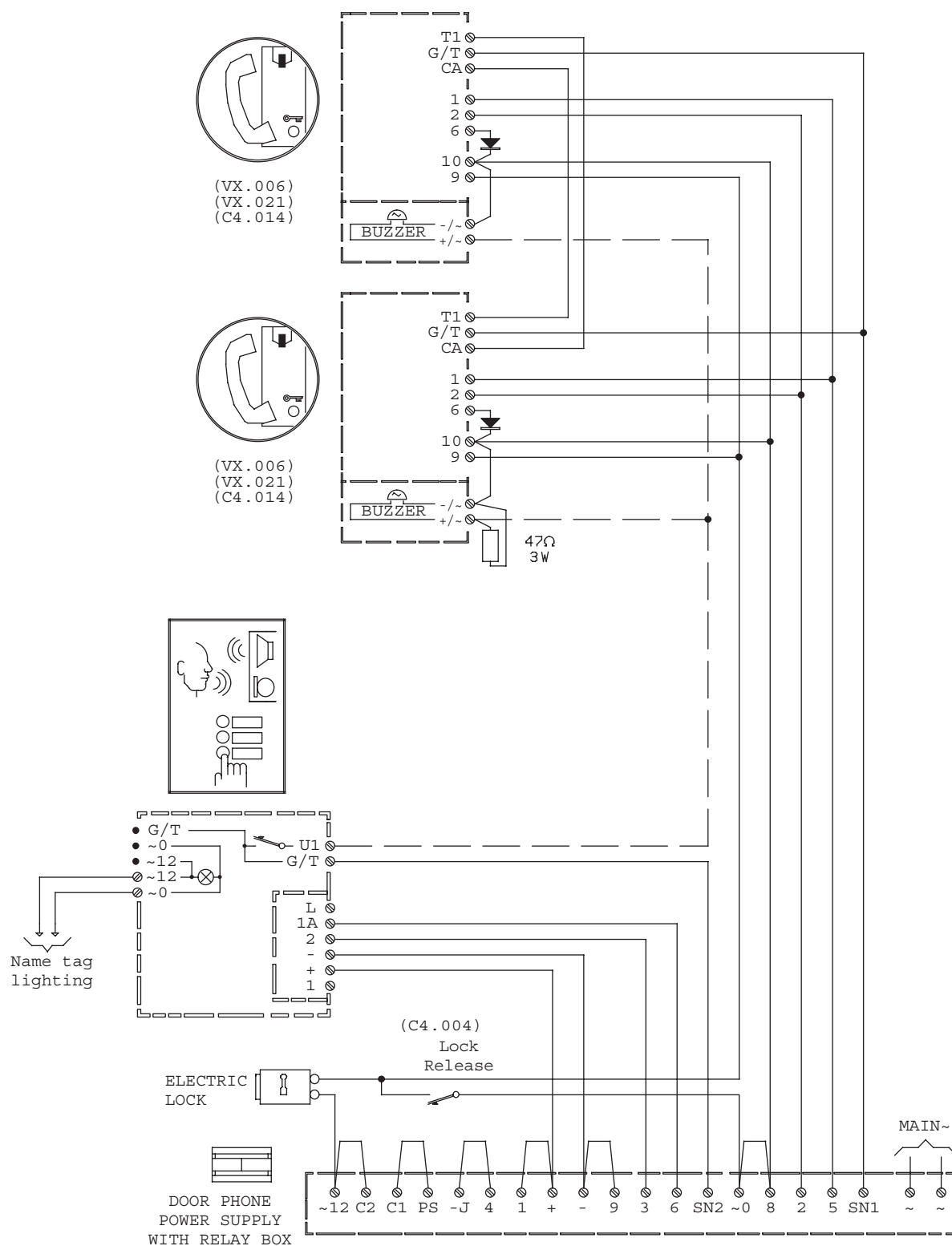
C4.001
C4.004
C4.014
VX.006

VX.021

Cut or remove the jumpers on the device(s): 6 – 10.

**INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES
WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION**
Parallel calls from outdoor station
Differentiated calls

SC101-0578G





INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION

Single calls from outdoor station
Differentiated calls

urmet
DOMUS

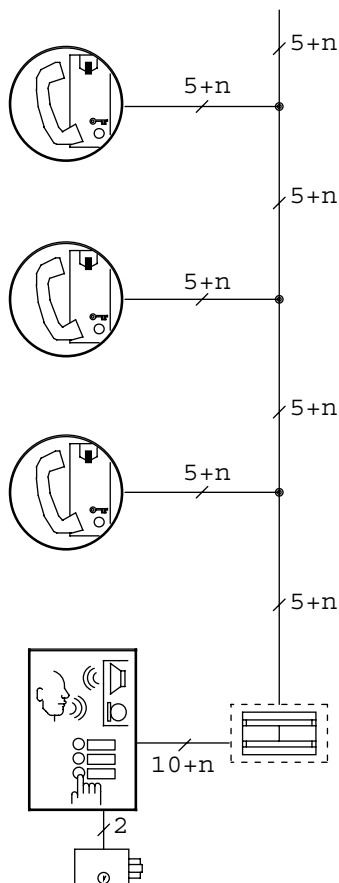
FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to external calls.

Switching from one service to another is automatic and takes place during the call by means of a reply incorporated in the power supply. When the intercom service is active, nothing can be heard on the outdoor station and vice versa.

The various device may be called individually from the panel.

Using the Mod. Atlantico with 12 additional key, it is possible to call up to 13 shunt phones.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0839D:

DOOR PHONE REFERENCES

- N. 13 Door phone Mod. Atlantico with
12 additional key "A"
N. X Diodes (packing of 10)



Ref. 1133/12
Ref. 1131/4

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

- N. 1 Power supply for door phone system **Ref. 786/15**

OUTDOOR STATION REFERENCES

Sinthesi model

- N. X Button modules **Ref. 1145/11-/12-/13-/14**
N. 4 Module with door unit set-up **Ref. 1145/20-/21-/22**
N. 4 Amplified door unit **Ref. 1145/500**



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

- N. X Button modules **Ref. 1155/11-/12A-/13A-/14A**
N. 4 Module with door unit **Ref. 1155/20-/21-/22A**

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

- N. 1 Panel with N buttons **Mod. 725**
N. 1 Amplified door unit **Ref. 1128/500**

For the panels references and the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

- N. 1 Front case for door unit **Ref. 1128/20-/21**
N. 1 Door unit **Ref. 1128/500**
N. X Front case **Ref. 1128/10-/11**
N. X Button **Ref. 1128/1-/2**

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

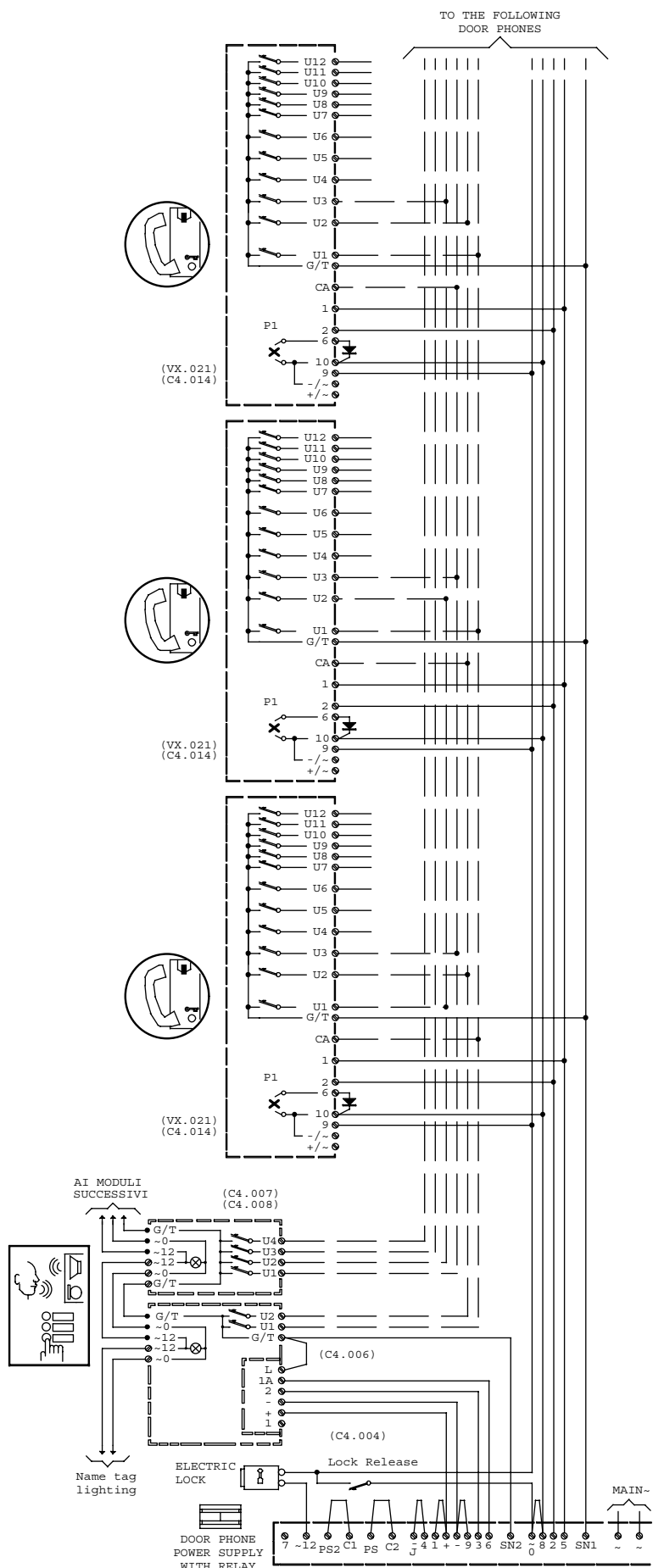
DIAGRAM NOTES

(see section 1)

C4.001 C4.004 C4.014 VX.006

VX.021

Cut or remove the jumpers on the device(s): 6 – 10 (P1).





INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATION

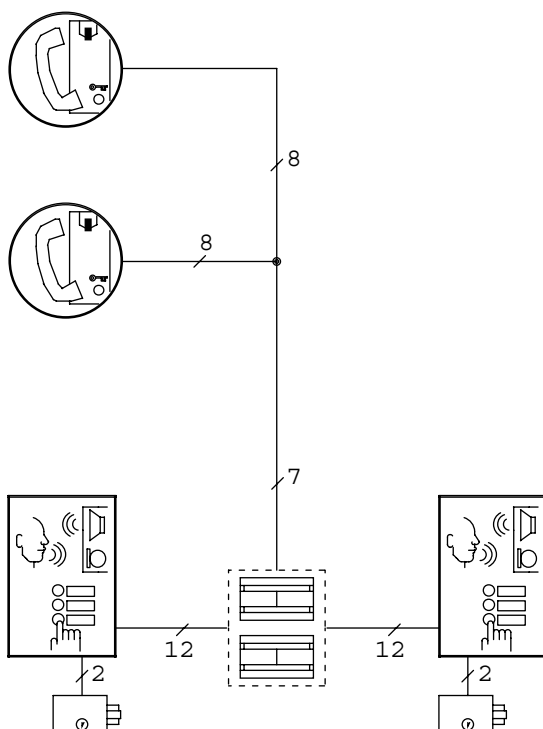
Single calls from outdoor station

urmet
DOMUS

FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to calls from the external push-button panel. Switching from one service to another is automatic and takes place during the call by means of a reply incorporated in the power supply and a separate switching relay.

When the intercom service is active, nothing can be heard on the outdoor station and vice versa.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1249A:

DOOR PHONE REFERENCES



- | | | |
|------|--------------------------------------|---------------------|
| N. 2 | Door phone Mod. Utopia with 1 key | Ref. 1134/1 |
| or | | |
| N. 2 | Door phone Mod. Atlantico with 1 key | Ref. 1133/1 |
| N. 2 | Diodes (packing of 10) | Ref. 1131/4 |
| N. 2 | Extra electronic buzzers | Ref. 9854/52 |

POWER SUPPLY AND RELAY REFERENCES

- | | | |
|------|------------------------------------|--------------------|
| N. 1 | Power supply for door phone system | Ref. 786/15 |
| N. 1 | Relay box | Ref. 788/51 |

OUTDOOR STATION REFERENCES



Sinthesi model

- | | | |
|------|------------------------------|----------------------|
| N. 2 | Module with door unit set-up | Ref. 1145/22 |
| N. 2 | Amplified door unit | Ref. 1145/500 |

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

- | | | |
|------|-----------------------|----------------------|
| N. 2 | Module with door unit | Ref. 1155/22A |
|------|-----------------------|----------------------|

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

- | | | |
|------|----------------------|----------------------|
| N. 2 | Panel with 2 buttons | Ref. 725/102 |
| N. 2 | Amplified door unit | Ref. 1128/500 |

For the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

- | | | |
|------|--------------------------|-------------------------|
| N. 2 | Front case for door unit | Ref. 1128/20-/21 |
| N. 2 | Door unit | Ref. 1128/500 |
| N. 4 | Button | Ref. 1128/1-/2 |
| N. X | Blank module | Ref. 1128/30-/31 |

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001

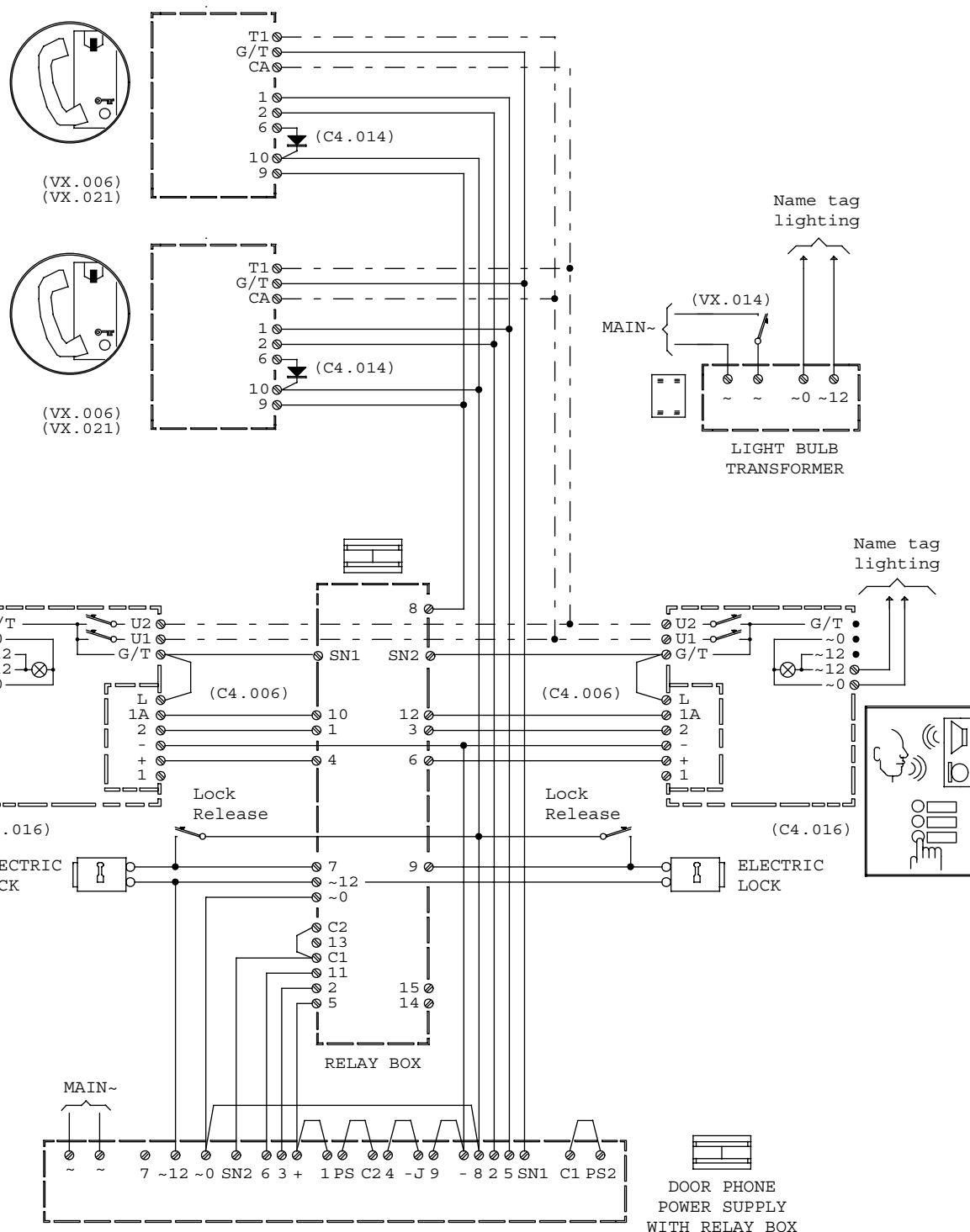
C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.014 C4.016 VX.006 VX.014

VX.021

Cut or remove the jumpers on the device(s): 6 – 10.





INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATION

Parallel calls from outdoor station

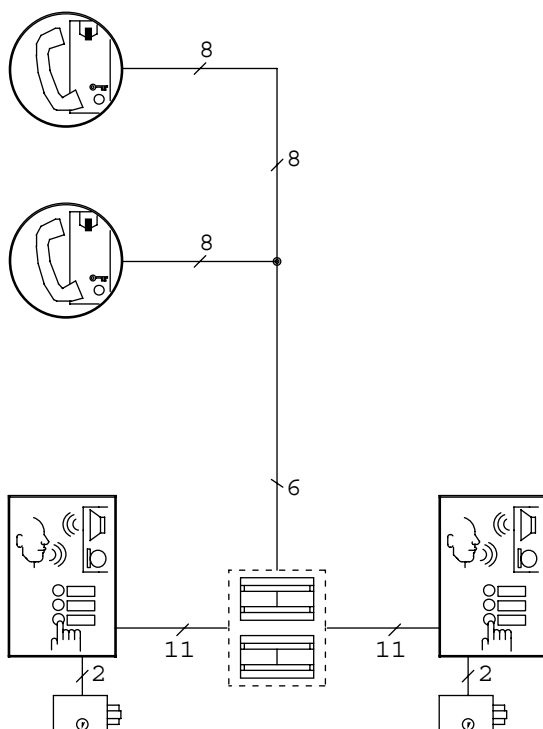
urmet
DOMUS

FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to calls from the external push-button panel. Switching from one service to another is automatic and takes place during the call by means of a reply incorporated in the power supply and a separate switching relay.

When the intercom service is active, nothing can be heard on the outdoor station and vice versa.

From the push button panel, all the house phones are called in parallel with a single call key.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1244A:

DOOR PHONE REFERENCES



- | | | |
|------|--------------------------------------|---------------------|
| N. 2 | Door phone Mod. Utopia with 1 key | Ref. 1134/1 |
| or | | |
| N. 2 | Door phone Mod. Atlantico with 1 key | Ref. 1133/1 |
| N. 2 | Diodes (packing of 10) | Ref. 1131/4 |
| N. 2 | Extra electronic buzzers | Ref. 9854/52 |

POWER SUPPLY AND RELAY REFERENCES

- | | | |
|------|---|--------------------|
| N. 1 | Power supply for door phone system with relay | Ref. 786/15 |
| N. 1 | Relay box | Ref. 788/51 |

OUTDOOR STATION REFERENCES



Sinthesi model

- | | | |
|------|------------------------------|----------------------|
| N. 2 | Module with door unit set-up | Ref. 1145/21 |
| N. 2 | Amplified door unit | Ref. 1145/500 |

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

- | | | |
|------|-----------------------|---------------------|
| N. 2 | Module with door unit | Ref. 1155/21 |
|------|-----------------------|---------------------|

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

- | | | |
|------|---------------------|----------------------|
| N. 2 | Panel with 1 button | Ref. 725/101 |
| N. 2 | Amplified door unit | Ref. 1128/500 |

For the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

- | | | |
|------|--------------------------|-------------------------|
| N. 2 | Front case for door unit | Ref. 1128/20-/21 |
| N. 2 | Door unit | Ref. 1128/500 |
| N. 2 | Button | Ref. 1128/1-/2 |
| N. X | Blank module | Ref. 1128/30-/31 |

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

sec. 1a_____49

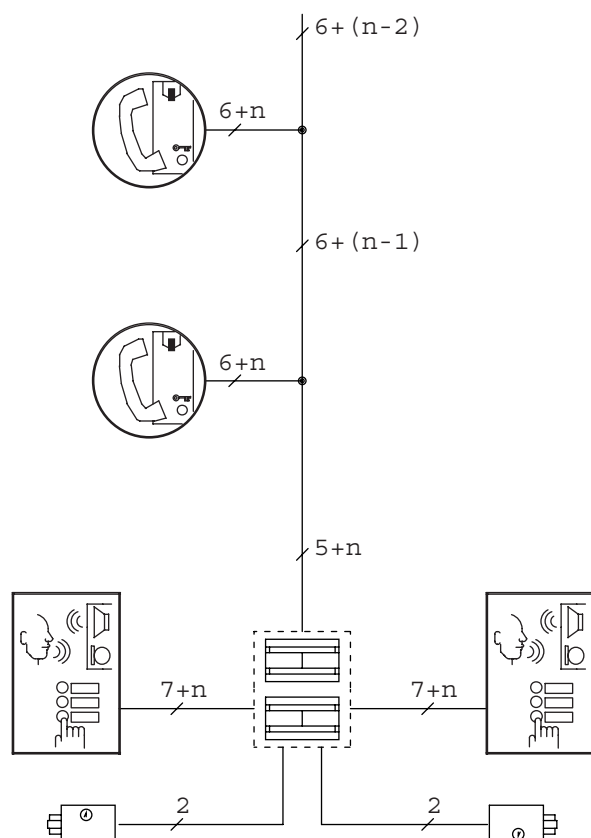


INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATIONS Single calls from the push button panels

urmet
DOMUS

FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to calls from 2 external push button panels. Switching from one service to another is automatic and takes place during the call by means of a separate switching relay. When the intercom service is active, nothing can be heard on the outdoor station and vice versa. Using the Mod. Atlantico with 12 additional key, it is possible to call up to 13 shunt phones.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0844E:

DOOR PHONE REFERENCES

- N. 13 Door phone Mod. Atlantico with 12 additional key "A"

Ref. 1133/12



POWER SUPPLY AND RELAY REFERENCES

- N. 1 Power supply for door phone system 28VA Ref. 786/11
N. 1 Relay box Ref. 788/58

OUTDOOR STATION REFERENCES

- Sinthesi model**
N. X Button modules Ref. 1145/11-/12-/13-/14
N. 2 Module with door unit set-up Ref. 1145/20-/21-/22
N. 2 Amplified door unit Ref. 1145/500



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

- K-Steel model**
N. X Button modules Ref. 1155/11-/12A-/13A-/14A
N. 2 Module with door unit Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

- 725 model**
N. 2 Panel with N buttons Mod. 725
N. 2 Amplified door unit Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

- 1128 model**
N. 2 Front case for door unit Ref. 1128/20-/21
N. 2 Door unit Ref. 1128/500
N. X Front case Ref. 1128/10-/11
N. X Button Ref. 1128/1-/2

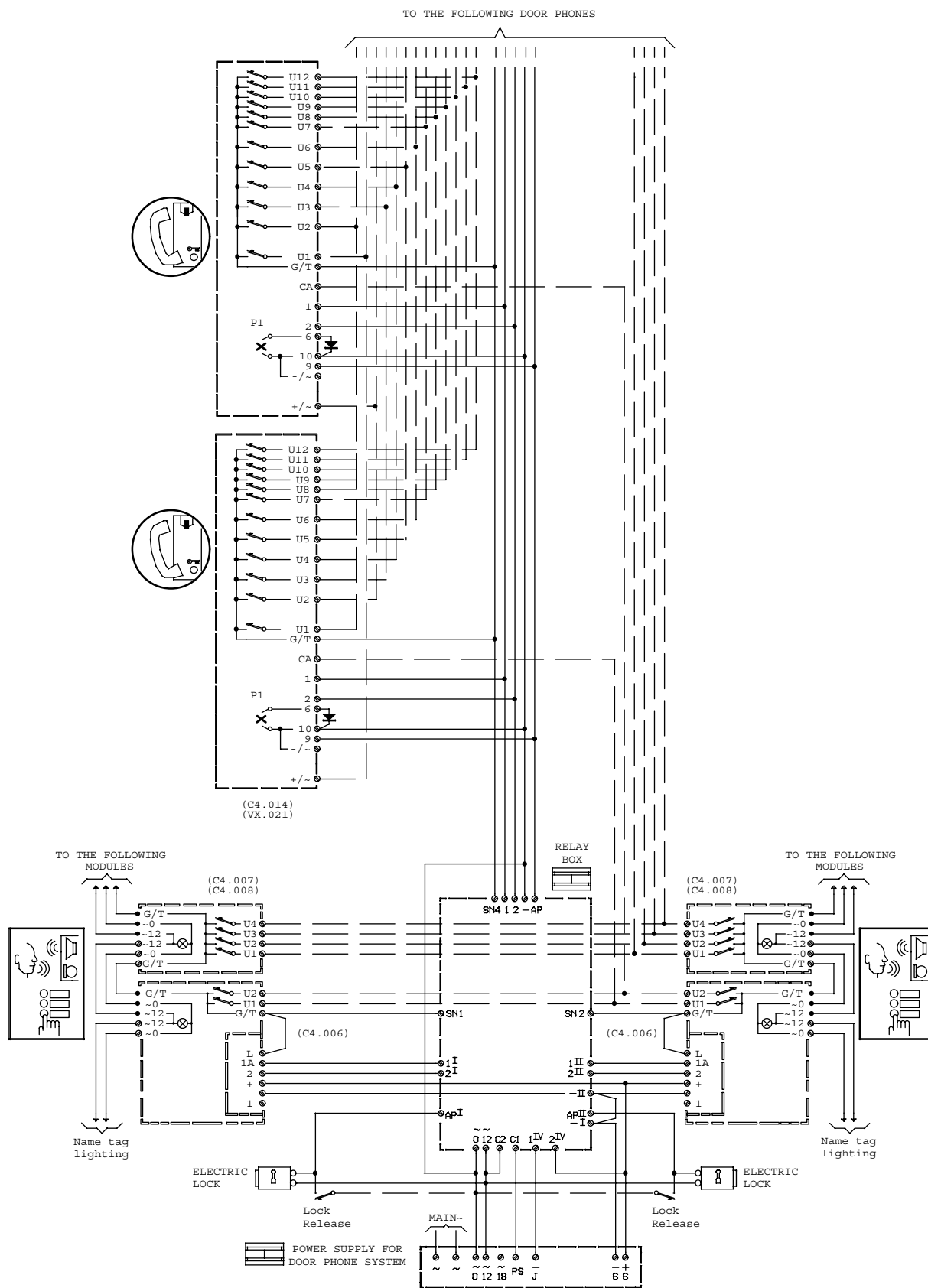
For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

(see section 1)

C4.001
C4.014
VX.006

VX.021
Cut or remove the jumpers on the device(s): 6 – 10 (P1).



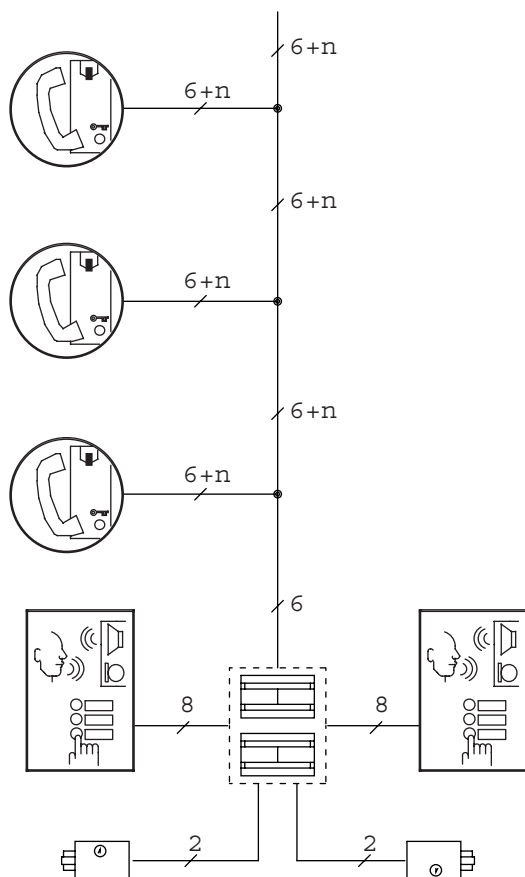


INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATIONS Parallel calls from the push button panels

urmet
DOMUS

FUNCTION

The house phones carry out the intercom service and can, at the same times, reply to calls from 2 external push button panels. Switching from one service to another is automatic and takes place during the call by means of a separate switching relay. When the intercom service is active, nothing can be heard on the outdoor station and vice versa. From the push button panel, all the house phones are called in parallel with a single call key. Using the Mod. Atlantico with 12 additional key, it is possible to call up to 13 shunt phones



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0866G:

DOOR PHONE REFERENCES

DOOR PHONE "A"

N. 13 Door phone Mod. Atlantico with 12 additional key

Ref. 1133/12



POWER SUPPLY AND RELAY REFERENCES

N. 1 Power supply for door phone system 28VA
N. 1 Relay box

Ref. 786/11
Ref. 788/58

OUTDOOR STATION REFERENCES

Sinthesi model

N. 2 Module with door unit set-up
N. 2 Amplified door unit

Ref. 1145/21
Ref. 1145/500



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. 2 Module with door unit

Ref. 1155/21

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 2 Panel with 1 button
N. 2 Amplified door unit

Ref. 725/101
Ref. 1128/500

For the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 2 Front case for door unit
N. 2 Door unit
N. 2 Button
N. X Blank module

Ref. 1128/20-/21
Ref. 1128/500
Ref. 1128/1-/2
Ref. 1128/30-/31

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

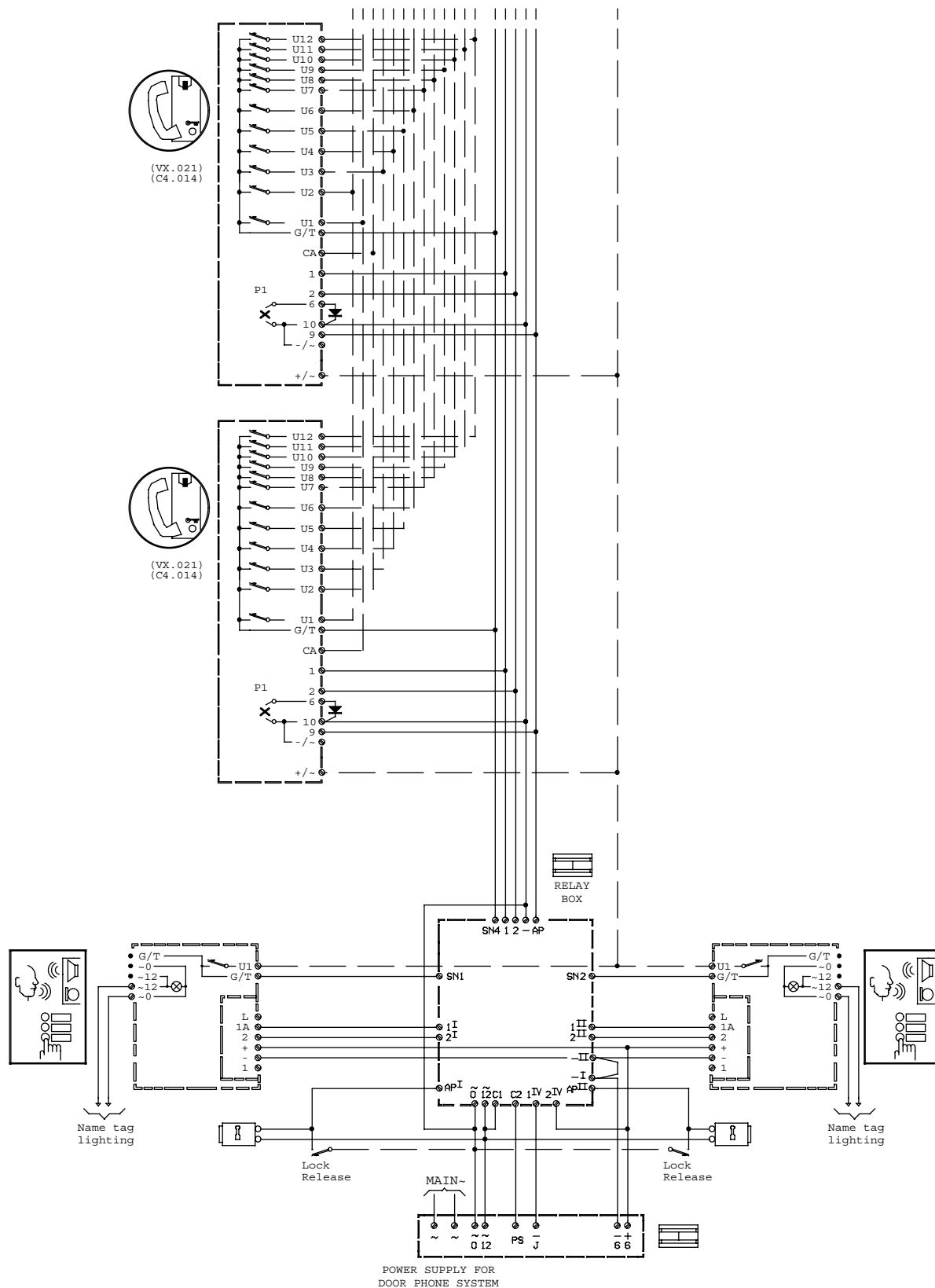
DIAGRAM NOTES

(see section 1)

C4.001
C4.014
VX.006

VX.021

Cut or remove the jumpers on the device(s): 6 – 10 (P1).





CONNECTION OF TWO INTERCOMMUNICATING DOOR PHONE EXTENSIONS TO A SYSTEM WITH DOOR UNIT

Parallel calls from door unit Differentiated calls

urmet
DOMUS

FUNCTION

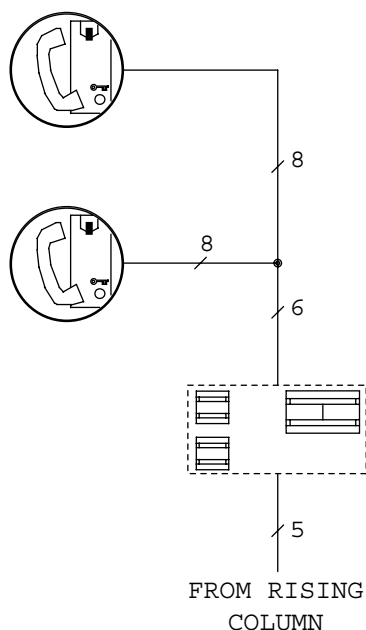
The connection example shown in the following diagram offers the possibility of adding intercom door phones in the same apartment to an existing system with door unit.

The house phones carry out the intercom service and can, at the same times, reply to calls external calls.

Switching from one service to another is automatic and takes place during the call by means of a reply incorporated in the power supply. When the intercom service is active, nothing can be heard on the outdoor station and vice versa.

The door unit call is sent to the supplementary electronic buzzer.

The call between two door phones is sent to the speaker of both door phones.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0567E:

DOOR PHONE REFERENCES



N. 2	Door phone Mod. Utopia with 1 key or	Ref. 1134/1
N. 2	Door phone Mod. Atlantico with 1 key	Ref. 1133/1
N. 2	Diodes (packing of 10)	Ref. 1131/4
N. 2	Extra electronic buzzers	Ref. 9854/52

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system with relay	Ref. 786/11
N. 1	Relay box "A"	Ref. 788/52
N. 1	Relay box "B"	Ref. 788/51

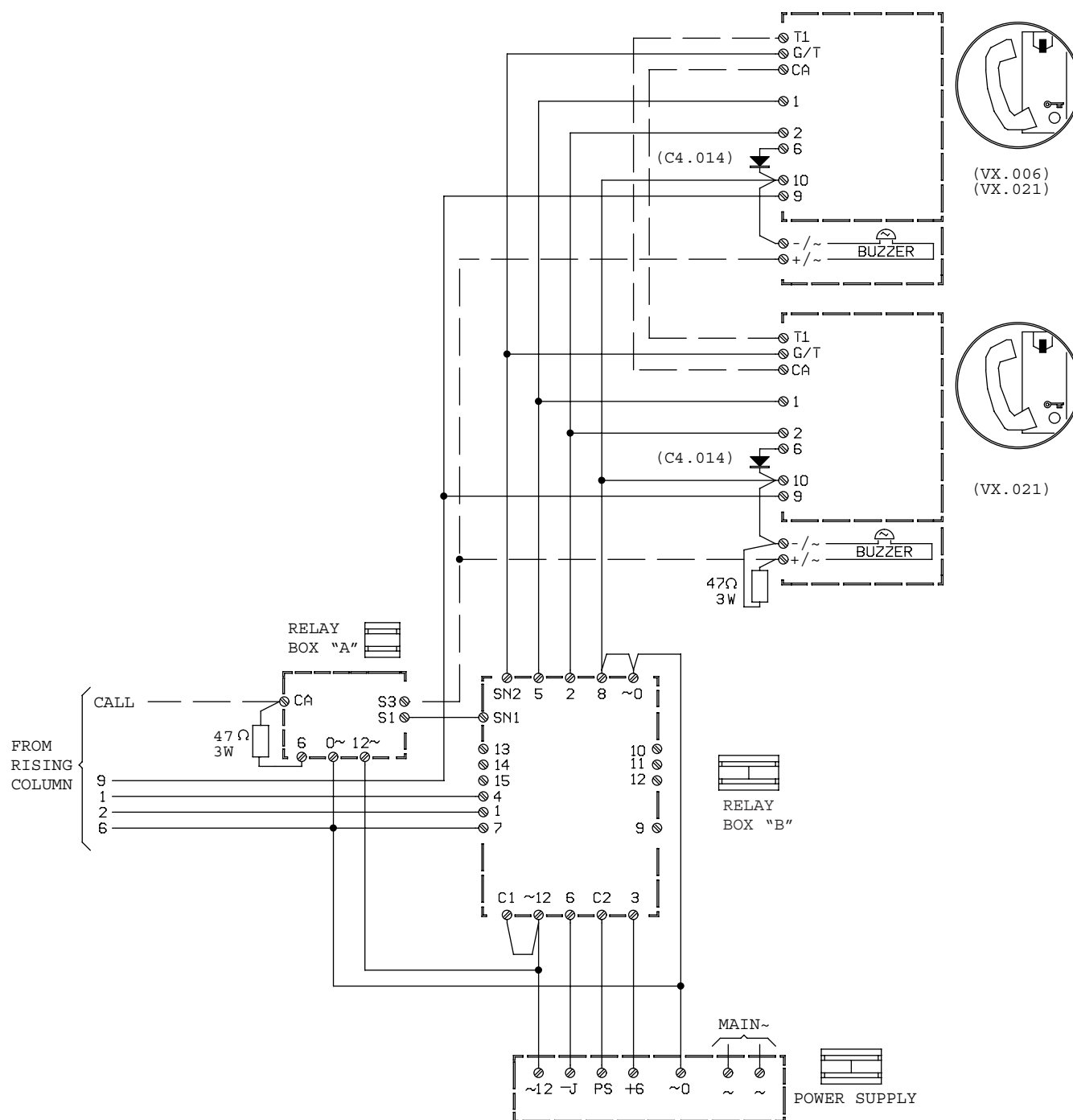
DIAGRAM NOTES

(see section 1)

C4.001
C4.014
VX.006

VX.021

Cut or remove the jumpers on the device(s): 6 – 10.





CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION

Secrecy of conversation

urmet
DOMUS

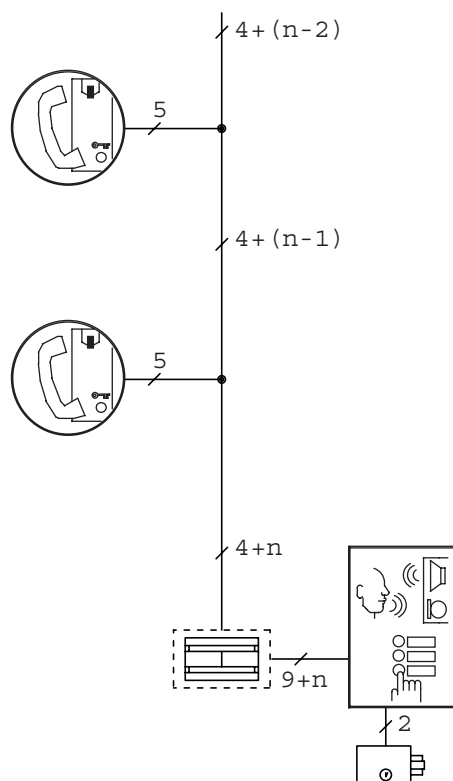
FUNCTION

To assure the secrecy of conversation to all the house phones of the door phone system, a device (Ref. 1131/5 for Scaitel door phones or Ref. 1134/5 for Utopia door phones) shall be inserted in each door phone and a switch-off device Ref. 5330/60 in the push button panel. So, all the house phones will be cut off from any conversation (nothing can be heard when unhooking the handset); only the called door phone can start a conversation with the caller, no other being able to intercept the call.

The door phone is activated to communicate from the call up to the following call. If it is not direct to the same set the call release the door phone from the connection with the loudspeaking unit.

The secrecy device offers two possibilities of electric lock opening:

- **NORMAL OPENING (solution A):** which takes place each time the hook lever of any door phone is pressed to the bottom;
- **ACTIVATED OPENING (solution B):** the electric lock can be activated only after a call, and only from the called door phone (in this case, remove the jumper from the door phone printed circuit).



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-1134E:

DOOR PHONE REFERENCES

N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
N. X	Secrecy device		Ref. 1131/5



POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
------	------------------------------------	------	-------------

OUTDOOR STATION REFERENCES

Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 1	Door unit	Ref. 1145/500
N. 1	Switch off privacy device	Ref. 5330/60



The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 1	Module with door unit	Ref. 1155/20-/21-/22A
N. 1	Switch off privacy device	Ref. 1155/75

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500
N. 1	Switch off privacy device	Ref. 5330/60

For the panels references and the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

DIAGRAM NOTES

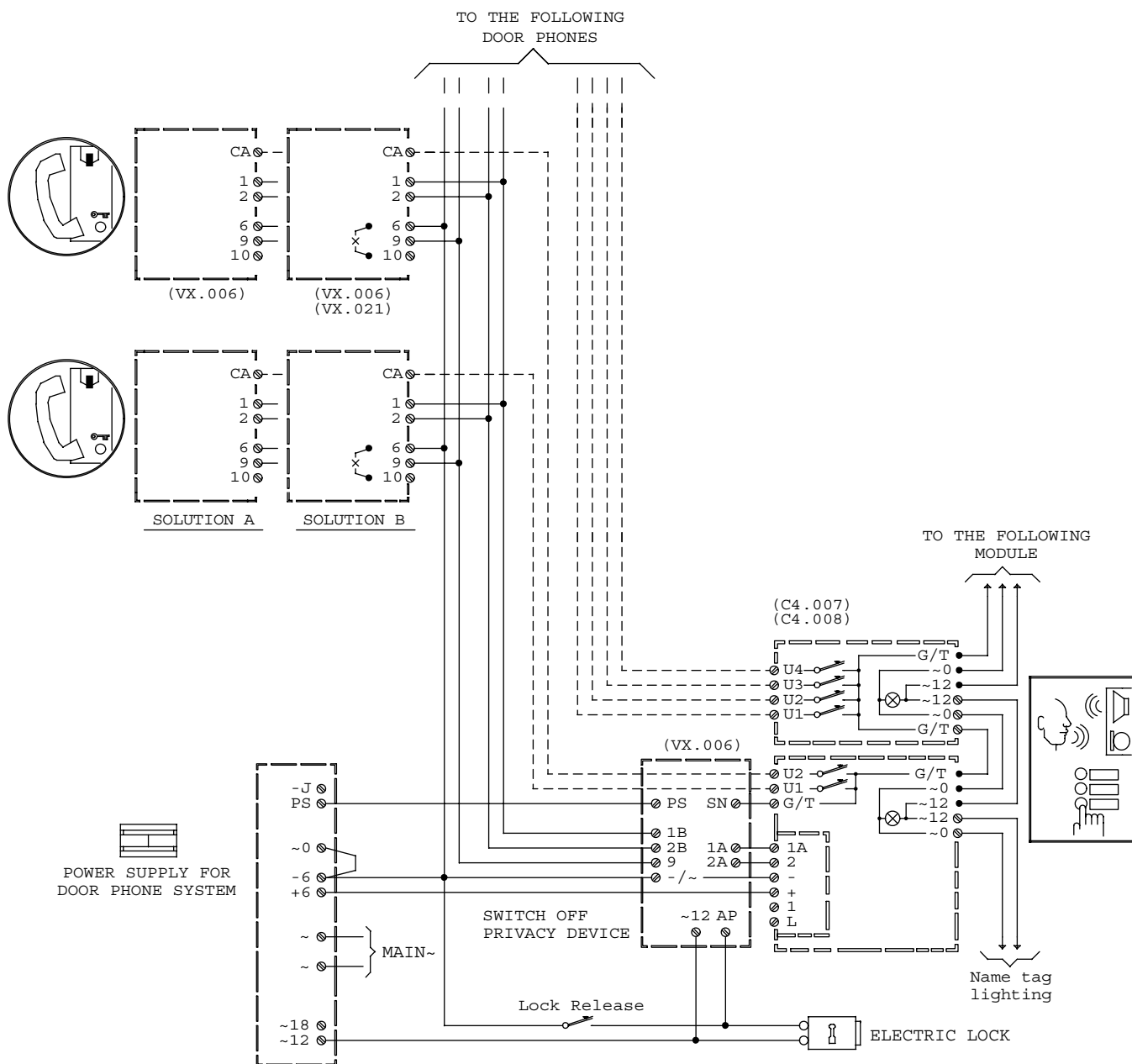
(see section 1)

C4.001 C4.007 C4.008
VX.006 VX.013

VX.021

Cut or remove the jumpers on the device(s) (solution B only):
P1 (Utopia)

VX.028





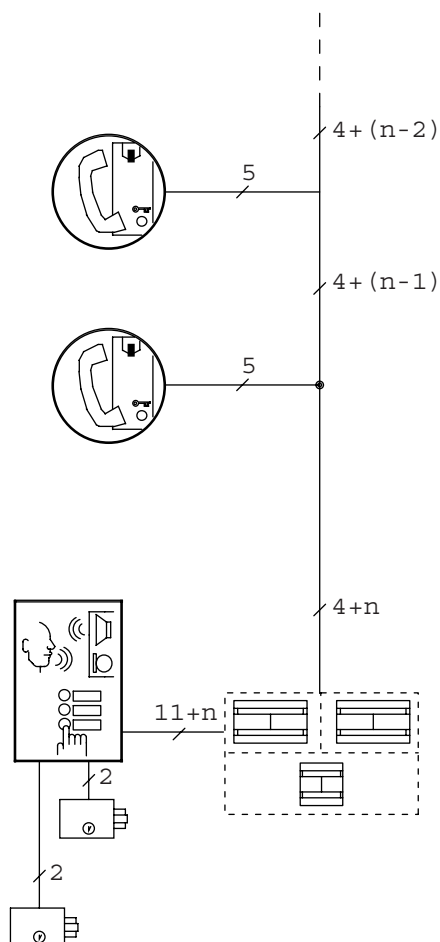
CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT

Simultaneous opening of two electrical locks

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DOMUS

FUNCTION

Pressing one of the external panel buttons, the bitonal electronic call is sent to the correspondent door phone loudspeaker. When the called door phone handset is unhooked, contact is established and conversation may take place. Simply press the corresponding button to release the two electrical door locks.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0482D:

DOOR PHONE REFERENCES



N. X	Door phone Mod. Utopia	Grey colour	Ref. 1134/1
	or		
N. X	Door phone Mod. Atlantico	White colour	Ref. 1133

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system	28VA	Ref. 786/11
N. 1	Relay box "A"		Ref. 788/52
N. 1	Transformer 12Vac 30VA		NNF

OUTDOOR STATION REFERENCES



Sinthesi model

N. X	Button modules	Ref. 1145/11-/12-/13-/14
N. 1	Module with door unit set-up	Ref. 1145/20-/21-/22
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. X	Button modules	Ref. 1155/11-/12A-/13A-/14A
N. 1	Module with door unit	Ref. 1155/20-/21-/22A

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with N buttons	Mod. 725
N. 1	Amplified door unit	Ref. 1128/500

For the panels references and the accessories refer to "Panels with anodized Aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. X	Front case	Ref. 1128/10-/11
N. X	Button	Ref. 1128/1-/2

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

NNF= not supplied by us.

SC101-0482D

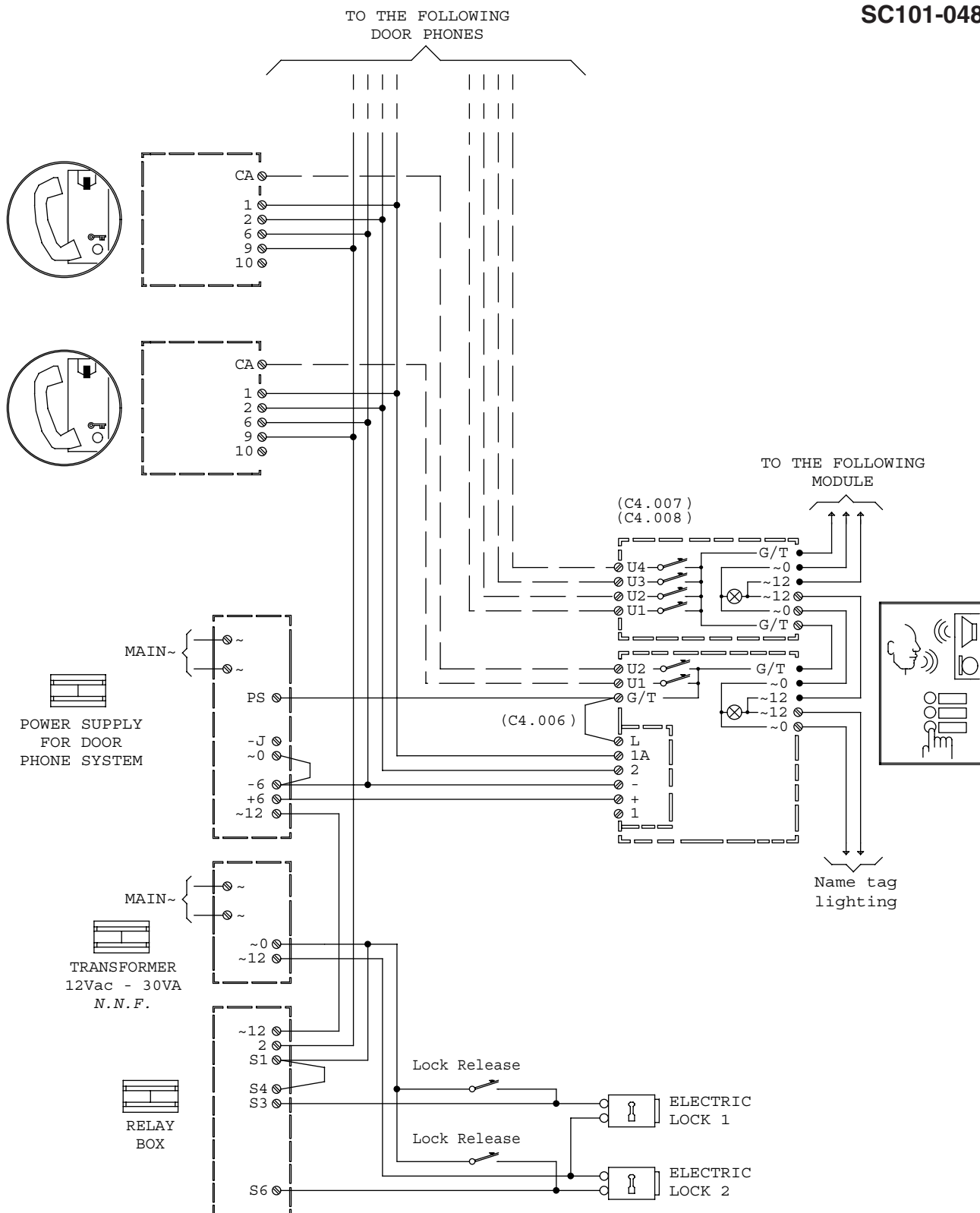


DIAGRAM NOTES

(see section 1)

C4.001 C4.004

C4.006

Sinthesi models only:
Connect jumper L with G/T.

C4.007 C4.008



CONNECTION OF TWO INTERCOM DOOR PHONES WITH POSSIBILITY OF ANSWERING CALLS FROM ONE SECONDARY DOOR UNIT EXTENSION OF AN ELECTRICAL DOOR UNIT SYSTEM

Parallel calls from outdoor station

Differentiated calls

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DOMUS

FUNCTION

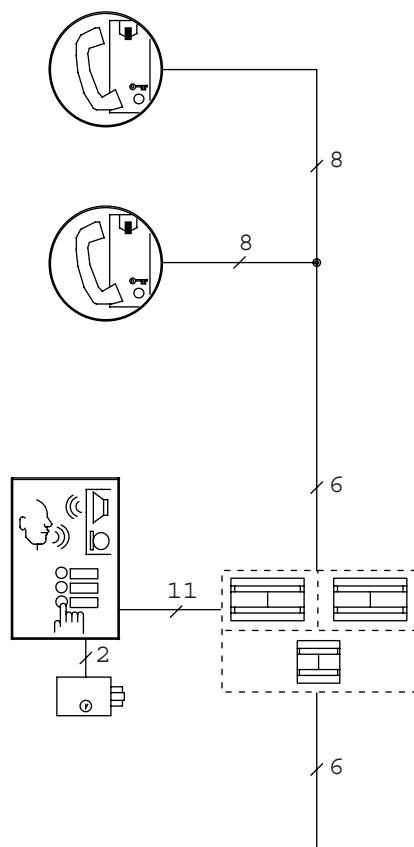
The door phones have intercom features and may at the same time take calls from both the secondary panel and door phone system to which they are connected.

Switching from one service to another is automatic and takes place during the call by means of reply.

When the intercom service is active, nothing can be heard on the outdoor station and vice versa.

La chiamata tra i citofoni è inviata all'altoparlante dei citofoni.

La chiamata dal portiere elettrico è inviata sul ronzatore elettronico supplementare (Buzzer) di entrambe i citofoni.



EQUIPMENT

The following devices are needed for the system illustrated in diagram SC101-0735D:

DOOR PHONE REFERENCES



N. 2	Door phone Mod. Utopia with 1 key	Ref. 1134/1
or		
N. 2	Door phone Mod. Atlantico with 1 key	Ref. 1133/1
N. 2	Diodes (packing of 10)	Ref. 1131/4
N. 2	Extra electronic buzzers	Ref. 9854/52

POWER SUPPLY FOR DOOR PHONE SYSTEM REFERENCES

N. 1	Power supply for door phone system with relay	Ref. 786/11
N. 1	Relay box "1"	Ref. 788/58
N. 1	Relay box "2"	Ref. 788/52

OUTDOOR STATION REFERENCES



Sinthesi model

N. 1	Module with door unit set-up	Ref. 1145/21
N. 1	Amplified door unit	Ref. 1145/500

The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "Sinthesi panel" section of Doorphone and Videodoorphone system - product technical manual.

or

K-Steel model

N. 1	Module with door unit	Ref. 1155/21
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The panels must be installed in flush-mounting boxes with module holder frames or in cases with hood for wall-mounted versions. Refer to "K-Steel modular vandal-proof panel" section of Doorphone and Videodoorphone system - product technical manual.

or

725 model

N. 1	Panel with 1 button	Ref. 725/101
N. 1	Amplified door unit	Ref. 1128/500

For the accessories refer to "Panels with anodized aluminium front plate Mod. 725" section of Doorphone and Videodoorphone system - product technical manual.

or

1128 model

N. 1	Front case for door unit	Ref. 1128/20-/21
N. 1	Door unit	Ref. 1128/500
N. 1	Button	Ref. 1128/1-/2
N. X	Blank module	Ref. 1128/30-/31

For boards of accessories refer to "Wall Mounted Panel Mod. 1128" section of Doorphone and Videodoorphone system product technical manual.

DIAGRAM NOTES

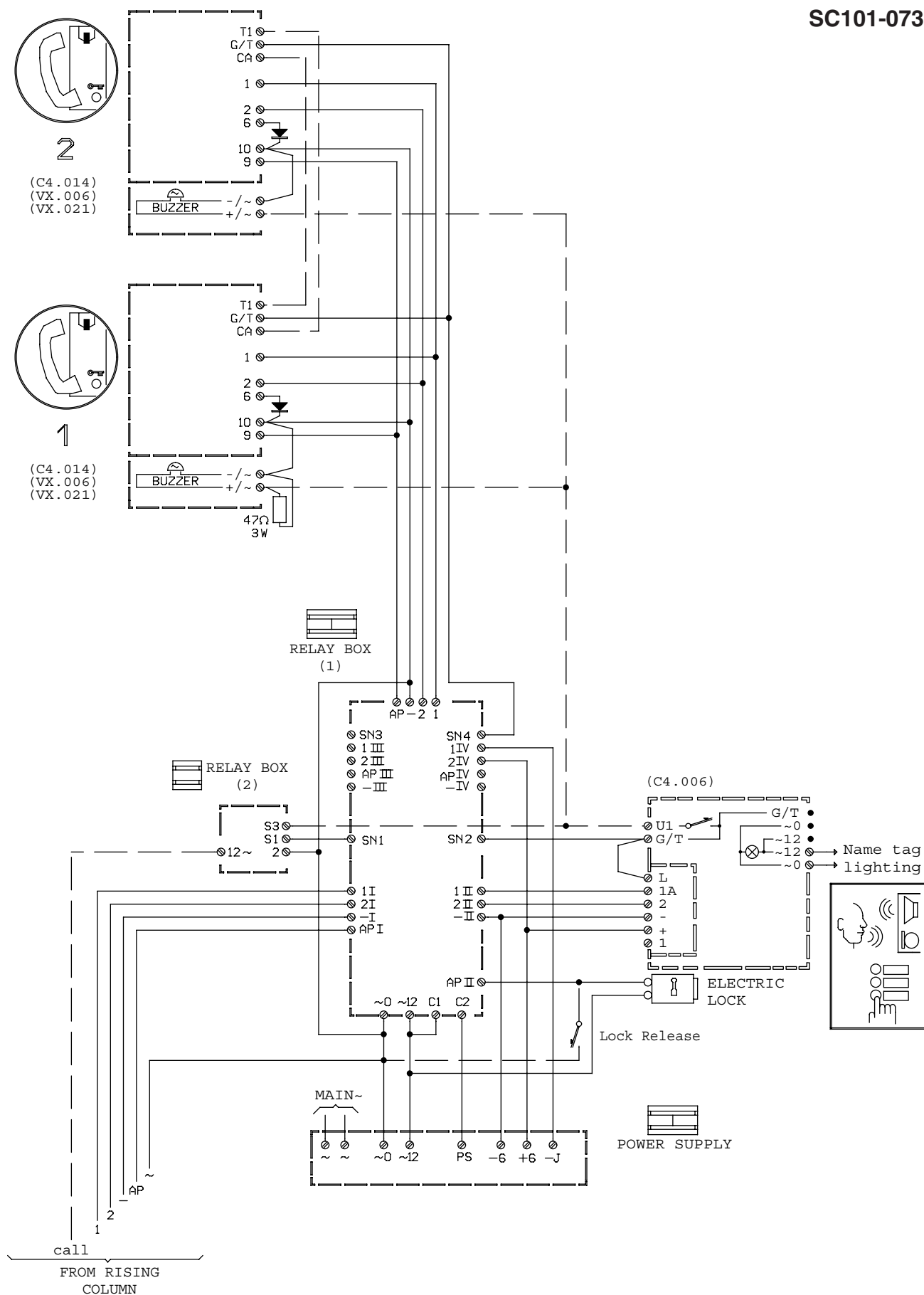
(see section 1)

C4.001
C4.004
C4.014
VX.006

VX.021

Cut or remove the jumpers on the device(s): 6 – 10.

SC101-0735D





SECTION 1A CONTENTS

DOOR PHONE AND VIDEO DOOR PHONE SYSTEM - DIAGRAM

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DOMUS

	Diagram	Sec.	Pag.
BASIC DIAGRAMS FOR 4+N WIRE DOOR PHONE SYSTEMS			
CONNECTION OF UP TO 2 DOOR PHONES TO 1 DOOR UNIT	SC101-0858C	1a	2
CONNECTION OF UP TO 2 DOOR PHONES TO 1 DOOR UNIT	SC101-1259B	1a	3
CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT Door phone with or without insertion key.....	SC101-1133C	1a	4
CONNECTION OF 6 DOOR PHONES TO 1 DOOR UNIT Door phones A and B are called individually while door phones C-D-E-F are called in parallel	SC101-1273A	1a	6
CONNECTION OF 6 DOOR PHONES TO 1 DOOR UNIT Door phones A and B are called individually while door phones C-D-E-F are called in parallel. Floor call service with differentiated tone. Possibility of timing the door open.....	SC101-1284A	1a	8
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CONNECTION OF SEVERAL DOOR PHONE TO 2 DOOR UNITS Differentiated calls from door units. Use the power supply with relay Ref. 786/15.....	SC101-1280A	1a	12
CONNECTION OF SEVERAL DOOR PHONES TO 4 OUTDOOR STATIONS	SC101-1209C	1a	14
CONNECTION OF SEVERAL COLUMNS OF DOOR PHONES TO 1 MAIN OUTDOOR STATION Each column is also connected to its own secondary outdoor station. Use the relay box Ref. 788/51 and the power supply Ref. 786/11	SC101-1240A	1a	16
CONNECTION OF SEVERAL DOOR PHONE COLUMNS TO 1 MAIN DOOR UNIT Each column is connected to a secondary door unit. Differentiated calls from door units. Use the power supply with relay Ref. 786/15	SC101-1282A	1a	18
CONNECTION OF SEVERAL DOOR PHONES MODEL ATLANTICO TO 1 OUTDOOR STATIONS Floor calls on the supplementary loudspeaker	SC101-1248A	1a	20
CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Connection of the sound generator to call door phones from the floor using the same loudspeaker	SC101-0252D	1a	22
CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Solution using the three-tone gong kit for differentiated call to the floor The calls from the push button panel are sent with sound generator Those to the floor with add-on device for call Ref. 1132/54	SC101-0791E	1a	24
CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT Solution using additional differential floor call device Ref. 9854/53.....	SC101-1070C	1a	26
CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Door phone "A" can open door during call from panel.....	SC101-0289 II	1a	28
CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Door open light indicator. Possibility of cutting out calls and respective indications	SC101-1226B	1a	30
INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES	SC101-0249E	1a	32
INTERCOMMUNICATING CONNECTION OF 4 DOOR PHONES	SC101-1272A	1a	34
INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES	SC101-0861D	1a	36
CONNECTION OF 1 MAIN DOOR PHONE TO 12 SHUNT DOOR PHONES MAXIMUM	SC101-0863E	1a	38
INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION Single calls from outdoor station	SC101-1243B	1a	40
INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION Parallel calls from outdoor station. Differentiated calls.....	SC101-0578G	1a	42
INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION Single calls from outdoor station. Differentiated calls.....	SC101-0839D	1a	44
INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATION Single calls from outdoor station	SC101-1249A	1a	46

INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATION	
Parallel calls from outdoor station	SC101-1244A 1a 48
INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATIONS	
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INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATIONS	
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CONNECTION OF TWO INTERCOMMUNICATING DOOR PHONE EXTENSIONS TO A SYSTEM WITH DOOR UNIT	
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CONNECTION OF TWO INTERCOM DOOR PHONES WITH POSSIBILITY OF ANSWERING CALLS FROM ONE SECONDARY DOOR UNIT EXTENSION OF AN ELECTRICAL DOOR UNIT SYSTEM	
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SECTION 1A CONTENTS

DOOR PHONE AND VIDEO DOOR PHONE SYSTEM - DIAGRAM



4+N DOOR PHONE SYSTEM DIAGRAM CROSS-REFERENCE TABLE

LIST OF AVAILABLE FUNCTIONS												
1	Number of main panels to be installed											
	Number of secondary panels to be installed											
	Single calls from panel: each user has its own call button											
	Calls from panel in parallel: each user has several door phones in the apartmen											
	Intercom function: users can communicate with each other											
	Floor calls: users can be called from the outside of the apartment											
	Differentiated call: the source of the call can be identified											
	Timed electrical lock: the energising time of the lock can be controlled											
	Use of devices with low number of DIN modules											
	MUTE function: possibility of excluding the call tone											
	Door open control: open door indicated by means of LED											
	Conversation privacy: users can only talk and listen if called											
Operation of two locks at the same time												
Use of kits												
DIAGRAM DESCRIPTION										DIAGRAM	PAG	
0	√							√	CONNECTION OF UP TO 2 DOOR PHONES TO 1 DOOR UNIT	SC101-0858C	2	
	√							√	CONNECTION OF UP TO 2 DOOR PHONES TO 1 DOOR UNIT	SC101-1259B	3	
	√								CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT Door phone with or without insertion key	SC101-1133C	4	
	√		√	√					CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Connection of the sound generator to call door phones from the floor using the same loudspeaker	SC101-0252D	22	
	√		√	√					CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Solution using the three-tone gong kit for differentiated call to the floor. The calls from the push button panel are sent with sound generator. Those to the floor with add-on device for call Ref. 1132/54	SC101-0791E	24	
	√		√	√					CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT Solution using additional differential floor call device Ref. 9854/53	SC101-1070C	26	
	√		√	√					CONNECTION OF SEVERAL DOOR PHONES MODEL ATLANTICO TO 1 OUTDOOR STATIONS Floor calls on the supplementary loudspeaker	SC101-1248A	20	
	√					√			CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Door phone "A" can open door during call from panel	SC101-0289 I	28	
	√					√	√		CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Door open light indicator. Possibility of cutting out calls and respective indications	SC101-1226B	30	
	√						√		CONNECTION OF SEVERAL DOOR PHONES TO 1 OUTDOOR STATION Secrecy of conversation	SC101-1134E	56	
	√							√	CONNECTION OF SEVERAL DOOR PHONES TO 1 DOOR UNIT Simultaneous opening of two electrical locks	SC101-0482D	58	
	√	√							CONNECTION OF 6 DOOR PHONES TO 1 DOOR UNIT Door phones A and B are called individually while door phones C-D-E-F are called in parallel	SC101-1273A	6	
	√	√	√	√	√				CONNECTION OF 6 DOOR PHONES TO 1 DOOR UNIT Door phones A and B are called individually while door phones C-D-E-F are called in parallel. Floor call service with differentiated tone. Possibility of timing the door open	SC101-1284A	8	
	√	√	√						INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION Single calls from outdoor station	SC101-1243B	40	
	√	√	√						INTERCOMMUNICATING CONNECTION OF MAXIMUM 8/13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION Single calls from outdoor station. Differentiated calls	SC101-0839D	44	
		√	√	√					INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 1 OUTDOOR STATION Parallel calls from outdoor station. Differentiated calls	SC101-0578G	42	
	K	√								CONNECTION OF SEVERAL COLUMNS OF DOOR PHONES TO 1 MAIN OUTDOOR STATION Each column is also connected to its own secondary outdoor station. Use the relay box Ref. 788/51 and the power supply Ref. 786/11	SC101-1240A	16
		√		√	√					CONNECTION OF SEVERAL DOOR PHONE COLUMNS TO 1 MAIN DOOR UNIT Each column is connected to a secondary door unit. Differentiated calls from door units. Use the power supply wiht relay Ref. 786/15	SC101-1282A	18

K = number of columns with panel

LIST OF AVAILABLE FUNCTIONS										
Number of main panels to be installed										
Number of secondary panels to be installed										
Single calls from panel: each user has its own call button										
Calls from panel in parallel: each user has several door phones in the apartment										
Intercom function: users can communicate with each other										
Floor calls: users can be called from the outside of the apartment										
Differentiated call: the source of the call can be identified										
Timed electrical lock: the energising time of the lock can be controlled										
Use of devices with low number of DIN modules										
MUTE function: possibility of excluding the call tone										
Door open control: open door indicated by means of LED										
Conversation privacy: users can only talk and listen if called										
Operation of two locks at the same time										
								DIAGRAM DESCRIPTION	DIAGRAM	PAG
2	0	✓						CONNECTION OF SEVERAL DOOR PHONES TO 2 OUTDOOR STATIONS Use the relay box Ref. 788/51 and the power supply Ref. 786/11	SC101-1217C	10
		✓	✓	✓				INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATION. Single calls from outdoor station	SC101-1249A	46
		✓		✓	✓			CONNECTION OF SEVERAL DOOR PHONE TO 2 DOOR UNITS Differentiated calls from door units. Use the power supply wiht relay Ref. 786/15	SC101-1280A	12
		✓	✓	✓				INTERCOMMUNICATING CONNECTION OF MAXIMUM 8/13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATIONS Single calls from the push button panels	SC101-0844E	50
			✓	✓				INTERCOMMUNICATING CONNECTION OF MAXIMUM 13 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATIONS Parallel calls from the push button panels	SC101-0866G	52
		✓	✓	✓	✓			INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES WITH THE POSSIBILITY OF REPLY TO 2 OUTDOOR STATION. Parallel calls from outdoor station	SC101-1244A	48
4	0	✓						CONNECTION OF SEVERAL DOOR PHONES TO 4 OUTDOOR STATIONS	SC101-1209C	14
0	0		✓					INTERCOMMUNICATING CONNECTION OF 2 DOOR PHONES	SC101-0249E	32
			✓					INTERCOMMUNICATING CONNECTION OF 4 DOOR PHONES	SC101-1272A	34
			✓					INTERCOMMUNICATING CONNECTION OF MAXIMUM 8/13 DOOR PHONES	SC101-0861D	36
			✓					CONNECTION OF 1 MAIN DOOR PHONE TO 7/12 SHUNT DOOR PHONES MAXIMUM	SC101-0863E	38
N	N	✓	✓					CONNECTION OF TWO INTERCOMMUNICATING DOOR PHONE EXTENSIONS TO A SYSTEM WITH DOOR UNIT Parallel calls from door unit. Differentiated calls	SC101-0567E	54
N	1	✓	✓					CONNECTION OF TWO INTERCOM DOOR PHONES WITH POSSIBILITY OF ANSWERING CALLS FROM ONE SECONDARY DOOR UNIT EXTENSION OF AN ELECTRICAL DOOR UNIT SYSTEM Parallel calls from outdoor station. Differentiated calls	SC101-0735D	60

NOTE: The diagrams shown in this table can be made using Sinthesi, K-Steel, 725 panel models.