



A U D I O A N D V I D E O





D O O R E N T R Y S Y S T E M S

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P R E P A R I N G

It is important to bear in mind that usually our entrance panels are made up of two modules: one module with the audio unit, camera, card holder or blank; and the other module with pushbuttons. If a numeric keypad is used, there will be a single module.

• The catalogue/pricelist is divided into sections, as follows:





Audio door entry systems

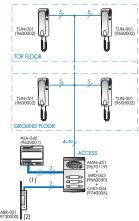
• Video door entry systems



Complementary systems and accessories

• In the sections on audio door entry systems and video door entry systems, you will find details of everything you need for different types of installation as well as sample quotations and wiring diagrams.

Nº OF DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6
MODEL											
TEL-001	3	6	8	10	12	12	15	18	16	20	24
MAN-410	1	1	1	1	1	1	1	1	1	1	-1
MLN-000						1	-1	1	-1	1	- 1
MPS-003	1										
MPS-004						1					
MPS-005							-1				
MPS-006								1			
MPD-003		1									
MPD-004			1			1			2		
MPD-005				1			1			2	
MPD-006					1			1			2
ALA-040	1	1	1	1	1	1	1	1	1	1	- 1
CEM-001						1	1	1	1	1	1
CMO-004	1	1	1			2			2		
CMO-006				1	1		2	2		2	2
ABR-001	1	1	1	1	1	1	1	1	1	1	1





A Q U O T A T I O N

• In the section on complementary systems and accessories, you will find details on items which are common to the different types of installation.







- For audio door entry systems in buildings of 12 or fewer points, as well as for digital audio systems of 1 or 2 points and video door entry systems of 1 or 2 points, you can easily prepare your quotation using our kits, which include all the material necessary to perform these installations (see page 6).
- To see the sizes of all products, go to the section entitled ENTRANCE PANELS: DIMENSIONS AND ACCESSORIES on page 56.
- All our systems allow the number of monitors or telephones per dwelling to be increased. The limits on each type of installation are shown in the following tables:

	OR ENTRY SYSTEM: R DWELLING
TELEPHONE	(1) CALL REPEATER
4	
3	-
2	1

ELECTRONIC VIDEO DOOR ENTRY SYSTEM DEVICES PER DWELLING								
MONITOR	3 TELEPHONE	AAL-200 CALL REPEATER						
4 ②	-	-						
3 ②	1	-						
2	2	-						
1	3	-						
-	4	-						
2	-	1						
1	-	2						
1	1	1						
-	2	1						
-	1	2						

- 1 For door entry system installations with electronic call, the model to choose is the AAL-200.
 For door entry system installations with buzzer call, the model to choose is the AAL-210.
- 2 The power supply unit included in the video door entry system kits, the one which is shown in the sample diagrams, can feed up to 2 monitors per dwelling. If you wish to install 3 or 4 monitors per dwelling, you will need to install an additional power supply unit with DC output.
- 3 For 6+N video door entry system installations, whether coaxial or twisted pair, the model of tele phone to choose is the TES-001 for one pushbutton and TES-002 for two pushbuttons.
 - For digital video door entry system installations, whether coaxial or twisted pair, the model of tele phone to choose is TED-001 for one pushbutton and TED-002 for two pushbuttons.



K I T S



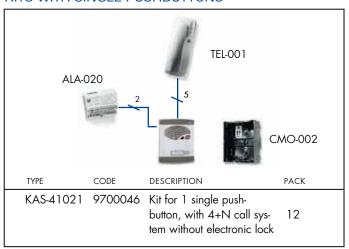


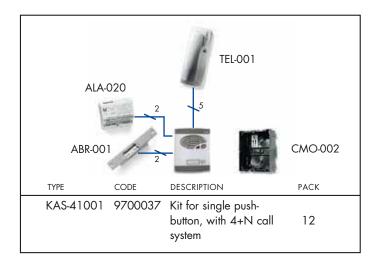
DOOR ENTRY SYSTEM KITS

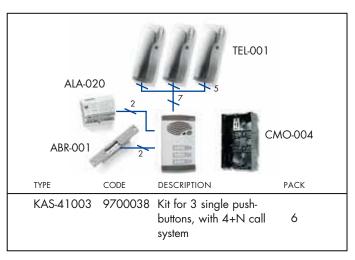
- Kits contain all the products necessary (except cable) to carry out the installation.
- High quality audio processing.
- Compact entrance panel with audio unit and pushbuttons.
- Confirmation of call on entrance panel.
- All products in kits are fully compatible with other products in our catalogue.

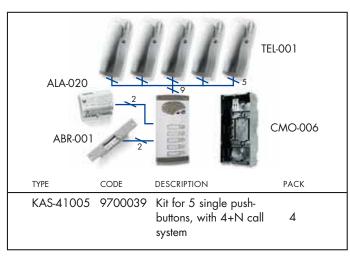
AUDIO DOOR ENTRY KITS, 4+N SYSTEM, WITH ELECTRONIC CALL

KITS WITH SINGLE PUSHBUTTONS

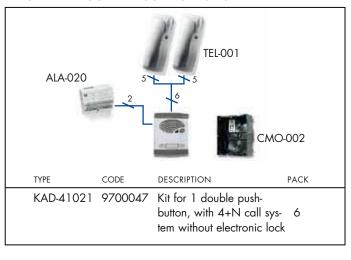


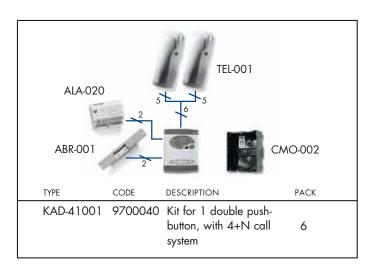






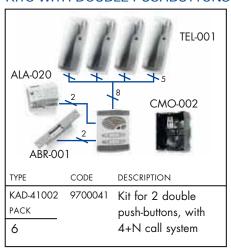
KITS WITH DOUBLE PUSHBUTTONS

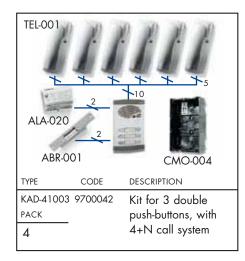




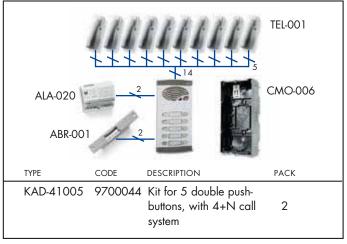
AUDIO DOOR ENTRY KITS, 4+N SYSTEM, WITH ELECTRONIC CALL

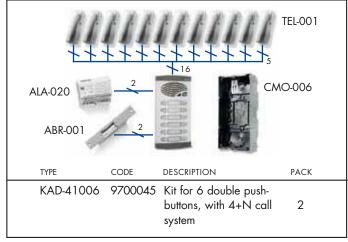
KITS WITH DOUBLE PUSHBUTTONS



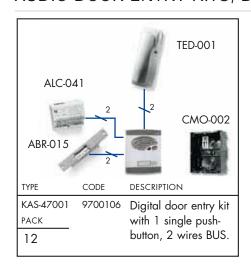


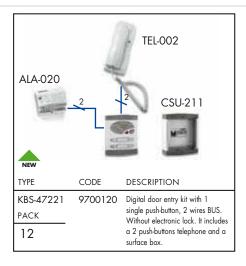


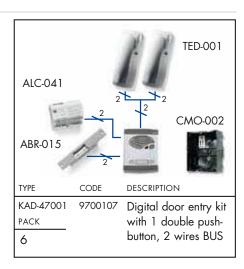




AUDIO DOOR ENTRY KITS, DIGITAL SYSTEM





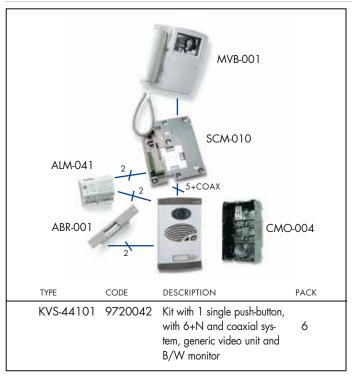


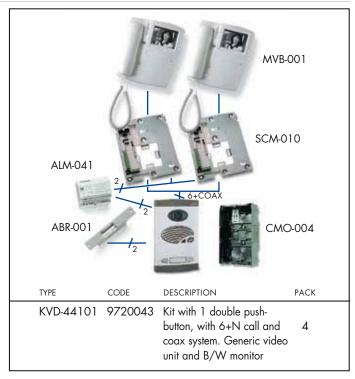


VIDEO DOOR ENTRY KITS

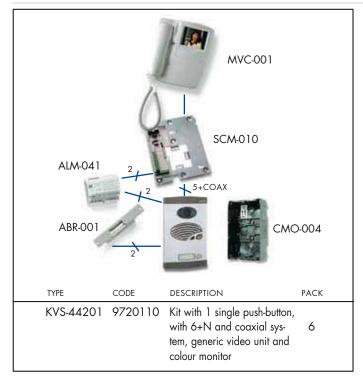
- Kits contain all the products necessary (except cable) to carry out the installation.
- High quality audio and video processing (through coaxial cable).
- Compact entrance panel with camera, audio unit and pushbuttons.
- Confirmation of call on entrance panel.
- All products in kits are fully compatible with other products in our catalogue.

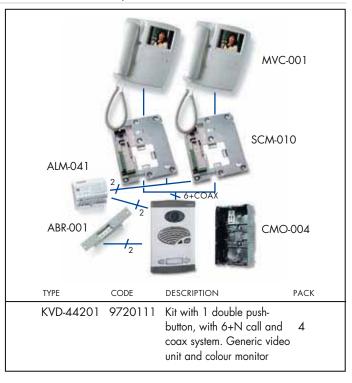
VIDEO DOOR ENTRY KITS, 6+N SYSTEM, COAXIAL, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, B/W



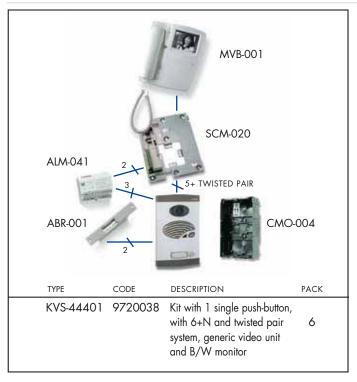


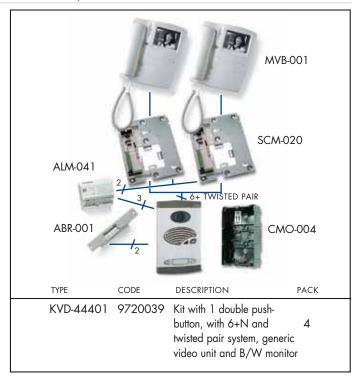
VIDEO DOOR ENTRY KITS, 6+N SYSTEM, COAXIAL, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, COLOUR



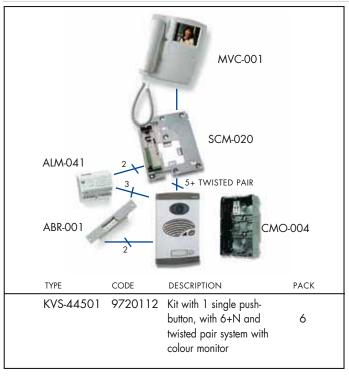


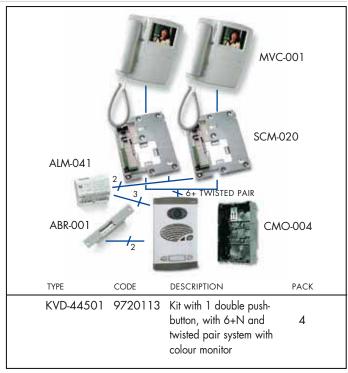
VIDEO DOOR ENTRY KITS, 6+N SYSTEM, TWISTED PAIR, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, B/W





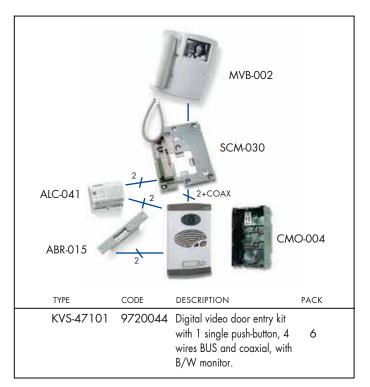
VIDEO DOOR ENTRY KITS, 6+N SYSTEM, TWISTED PAIR, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, COLOUR

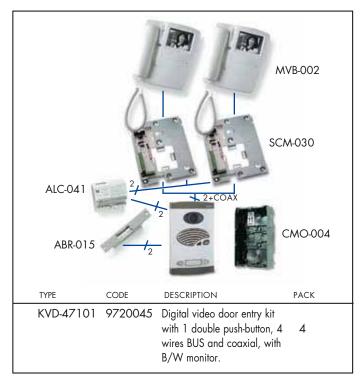




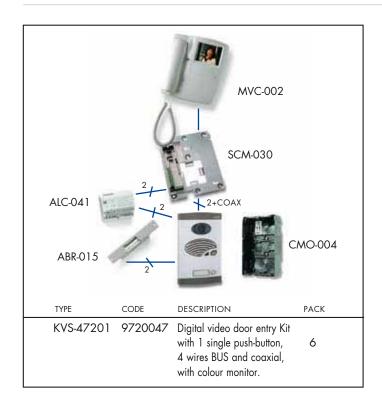
VIDEO DOOR ENTRY KITS

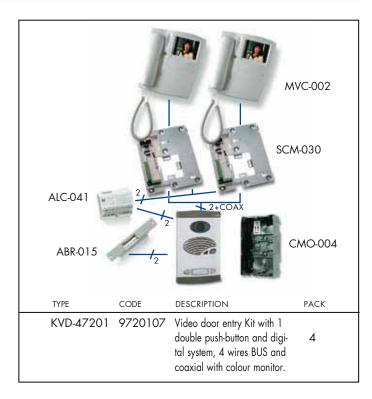
VIDEO DOOR ENTRY KITS, DIGITAL SYSTEM, COAXIAL, B/W



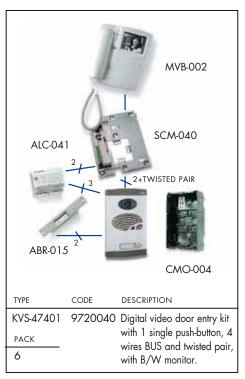


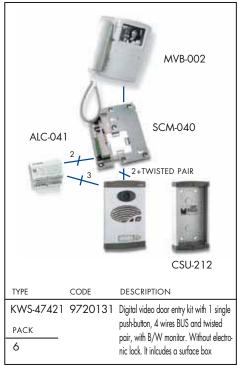
VIDEO DOOR ENTRY KITS, DIGITAL SYSTEM, COAXIAL, COLOUR





VIDEO DOOR ENTRY KITS, DIGITAL SYSTEM, TWISTED PAIR, B/W







VIDEO DOOR ENTRY KITS, DIGITAL SYSTEM, TWISTED PAIR, COLOUR









INTERNAL COMMUNICATIONN KITS

INTERNAL COMMUNICATION KITS



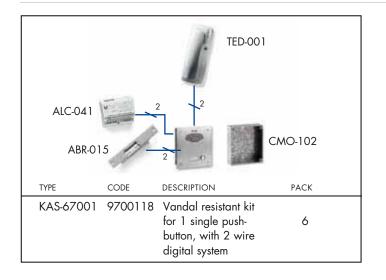


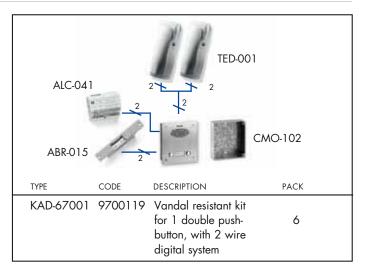




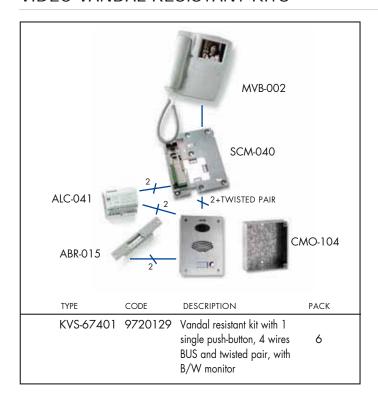
VANDAL RESISTANT KITS

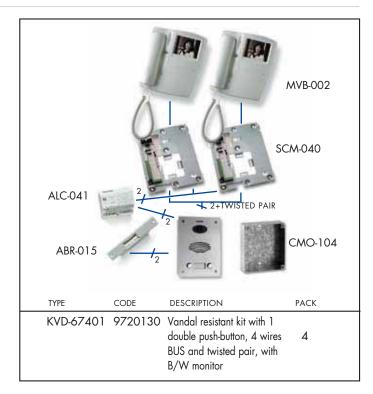
AUDIO VANDAL RESISTANT KITS





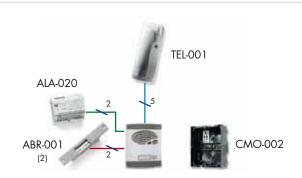
VIDEO VANDAL RESISTANT KITS





KITS: SECTION TABLES

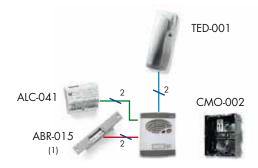
4+N ELECTRONIC DOOR ENTRY KITS



SECTIONS TABLE							
		0	Ø				
	l	Jp to 50 metres					
	•	1 mm ²	1.1 mm	(1)			
	ι	Jp to 25 metres					
	•	0.5 mm ²	0.8 mm				
	U	p to 100 metre	s				
	1	0.25 mm ²	0.6 mm				
	2	0.5 mm ²	0.8 mm				
(3)	3	0.75 mm ²	1.0 mm				
	4	1 mm ²	1.1 mm				

- (1) Use a separate cable hose
- (2) Max. 12 Vac, 800 mA
- (3) Section dependent on the number of telephones in the dwelling

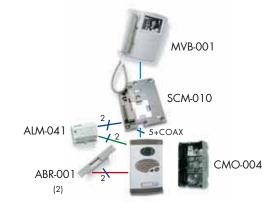
DIGITAL ELECTRONIC DOOR ENTRY KITS



SECTIONS TABLE							
		$ \emptyset $					
Up to 100 metres							
	1 mm ²	1.1 mm					
Up to 25 metres							
	1 mm ²	1.1 mm					
	0.5 mm ²	0.8 mm					

(1) Max. 15 Vac, 0.5 mA

6+N VIDEO DOOR ENTRY KITS



SECTIONS TABLE								
			\varnothing					
		Jp to 25 metres						
	•	1 mm ²	1.1 mm					
	-	0.5 mm ²	0.8 mm					
	U	p to 100 metre						
_	-	1 mm ²	1.1 mm					
	1	0.25 mm ²	0.6 mm					
	2	0.5 mm ²	0.8 mm					
(3)	3	0.75 mm ²	1.0 mm					
	4	1 mm ²	1.1 mm					

- (1) Use a separate cable hose
- (2) Max. 12 Vac, 800 mA
- (3) Section dependent on the number of telephones in the dwelling

DIGITAL VIDEO DOOR ENTRY KITS



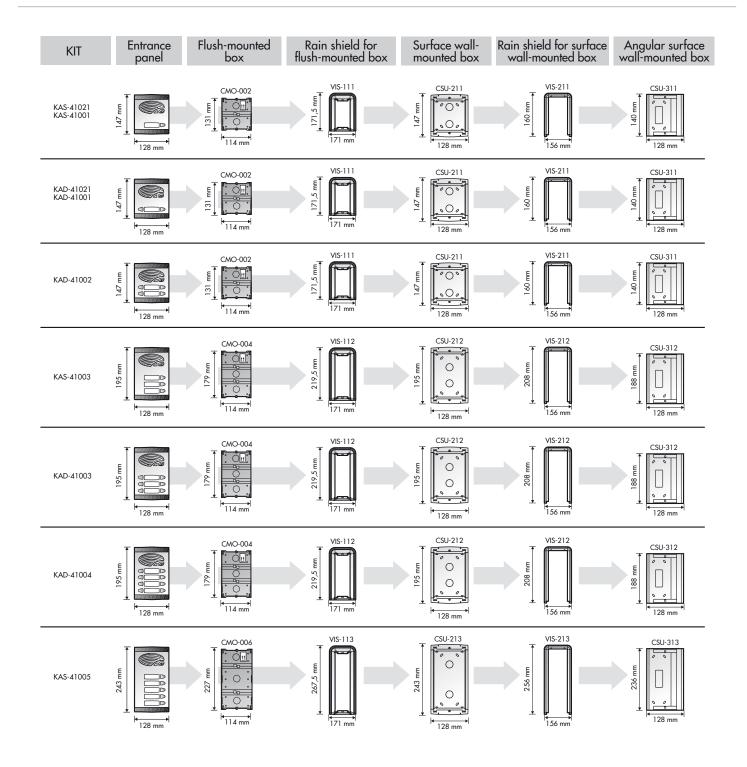
SECTIONS TABLE							
	\oslash						
Up to 100 metres							
	1 mm ²	1.1 mm					
t	Jp to 25 metres	5					
_	1 mm ²	1.1 mm					
	0.5 mm ²	0.8 mm					

(1) Max. 15 Vac, 0.5 mA

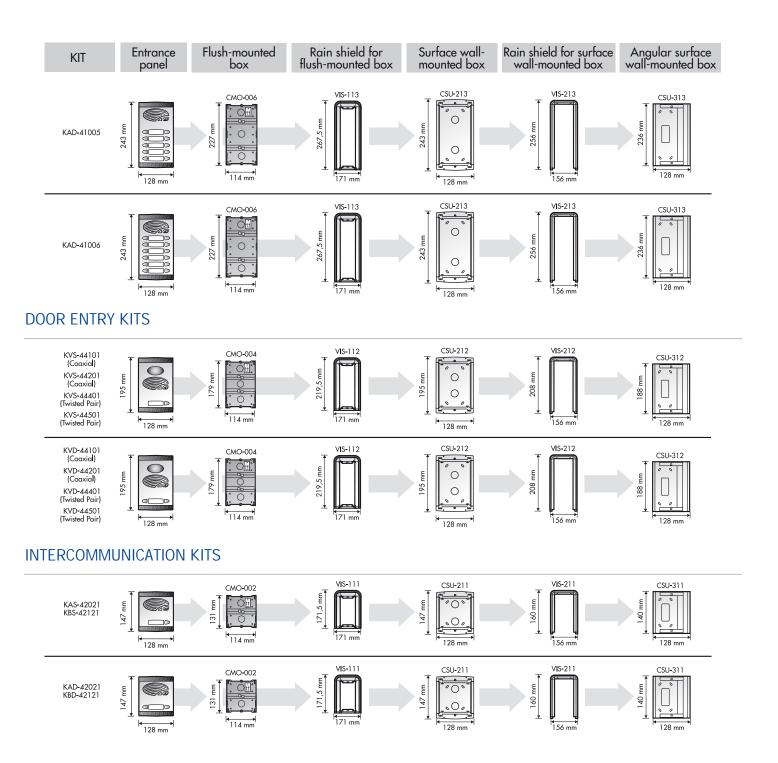
SECTIONS

KIT ENTRANCE PANELS: DIMENSIONS AND ACCESSORIES

DOOR ENTRY KITS



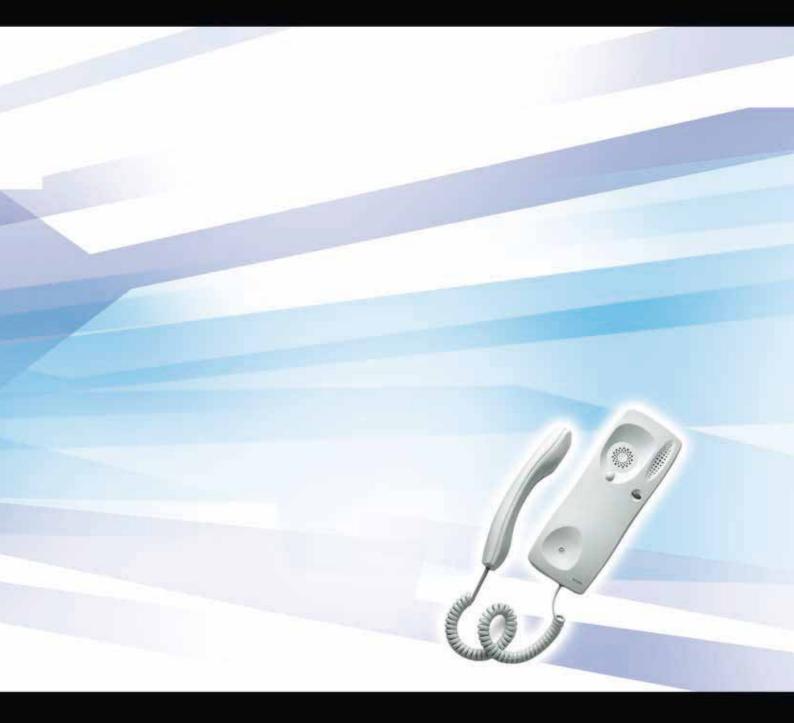
SECTIONS







DOOR ENTRY SYSTEMS



A U 0D R 0 0Ν M

AUDIO DOOR ENTRY SYSTEM, 4+N, WITH ELECTRONIC CALL





TYPE

MAN-410

MMN-410

MTN-000

MLN-000

TYPE	CODE	DESCRIPTION	PACK
TEL-001	9600001	Telephone with electronic call	10/60
TEL-101	9600018	Customised telephone with electronic call	10/60
TEL-002	9600009	Telephone with electronic call, 2 push buttons	10/60

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CARD HOLDER OR BLANK

nic call. With card-holder

Blank entrance panel

Entrance panel with card holder

DESCRIPTION

tronic call











POWER SUPPLY UNITS

CODE

9670115

9670126

9670018

9670021

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15
ALA-020	9620002	16 VA power supply unit for kit, electronic door entry system	15

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.



9620001

SAMPLE QUOTATION

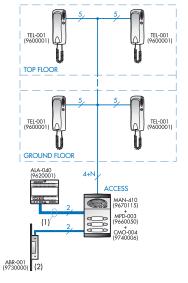
SINGLE POINT OF ENTRY (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

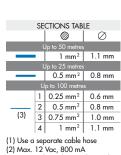
Nº OF					*								
DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
TEL-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-410	1	1	1	1	1	1	1	1	1	1	1	1	1
MLN-000						1	1	1	1	1	1	2	2
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALA-040	1	1	1	1	1	1	1	1	1	1	1	1	1
CEM-001						1	1	1	1	1	1	2	2
CMO-004	1	1	1			2			2				
CMO-006				1	1		2	2		2	2	3	3
ABR-001	1	1	1	1	1	1	1	1	1	1	1	1	1

TYPICAL DIAGRAM AND SECTIONS

Entrance panel with 4+N audio group and with elec-

Entrance panel with 4+N audio group and with electro-





PACK

12

9

12

12

⁽³⁾ Section dependent on the number of telephones in the dwelling

^{*} Installation for 2 dwellings per floor and 6 floors



PACK

12

9

12

12

1 0 D 0 0 R Ε S Ν R M

AUDIO DOOR ENTRY SYSTEM, 4+N, WITH BUZZER CALL



TELEPHONES

TYPE	CODE	DESCRIPTION	PACK
TUN-001	9600002	Telephone with electronic or buzzer call (Universal)	10/60
TUN-101	9600013	Customised telephone with electronic or buzzer call (Universal)	10/60
TUN-002	9600011	Telephone with 2 push buttons with electronic or buzzer call (Universal)	10/60

PLAQUES D'ENTRÉE AVEC MODULE AUDIO, SUPPORTS DE CARTES OU NUE

DESCRIPTION

and buzzer call

Blank entrance panel





9670127





9670018



TYPE

MAN-451

MMN-451

MTN-000

MLN-000

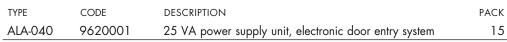
CODE

9670119

9670127

9670018

9670021



Entrance panel with card holder





For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.

SAMPLE QUOTATION

SINGLE POINT OF ENTRY (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF	1 0	0 0	0 4	۰ -	*	0 4	0 5	0 /		4 -		, -	, ,
DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
TUN-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-451	1	1	1	1	1	1	1	1	1	1	1	1	1
MLN-000						1	1	1	1	1	1	2	2
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALA-040	1	1	1	1	1	1	1	1	1	1	1	1	1
CEM-001						1	1	1	1	1	1	2	2
CMO-004	1	1	1			2			2				
CMO-006				1	1		2	2		2	2	3	3
ABR-001	1	1	1	1	1	1	1	1	1	1	1	1	1

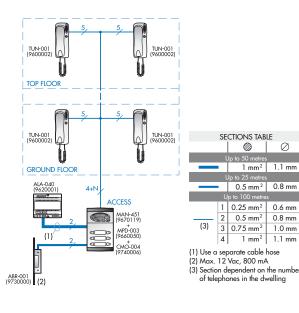
* Installation for 2 dwellings per floor and 6 floors

TYPICAL DIAGRAM AND SECTIONS

Entrance panel with 4+N audio unit and with electronic

Entrance panel with universal 4+N audio unit and with

electronic and buzzer call. With card-holder.



0.8 mm

1.0 mm

1.1 mm

A U D 0 D 0 OR Ε Ν R S M

AUDIO DOOR ENTRY SYSTEM, 4+N, MICROPROCESSED, WITH ELECTRONIC CALL, MULTIPLE ACCESS POINTS,

CONCIERGE













9670117





TELEPHONES

T	YPE	CODE	DESCRIPTION	PACK
TI	EL-001	9600001	Telephone with electronic call	10/60
TI	EL-101	9600018	Customised telephone with electronic call	10/60
TI	EL-002	9600009	Telephone with electronic call, 2 push buttons	10/60
Ţ	UN-001	9600002	Telephone with electronic or buzzer call (Universal)	10/60
Ţ	UN-002	9600011	Telephone with 2 push buttons with electronic or buz-	10/60
			zer call (Universal)	

E PANELS WI	TH AUDIO UNIT, CARD HOLDER OR BLANK	
CODE	DESCRIPTION	PACK
9670116	Entrance panel with microprocessor based 4+N audio group, with electronic call and multiple access points.	12
9670128	Entrance panel with microprocessor based 4+N audio group, with electronic call and multiple access points. With card-holder.	9
9670018	Entrance panel with card-holder	12
9670021	Blank entrance panel	12
9730005	Accessory that allows to use entrance panel modules with 4+N audio unit and electronic call in installations with buzzer call telephones	18
	9670116 9670128 9670018 9670021	9670116 Entrance panel with microprocessor based 4+N audio group, with electronic call and multiple access points. 9670128 Entrance panel with microprocessor based 4+N audio group, with electronic call and multiple access points. With card-holder. 9670018 Entrance panel with card-holder 9670021 Blank entrance panel 9730005 Accessory that allows to use entrance panel modules with 4+N audio unit and electronic call in installations

POWER S	SUPPLY UNITS		
TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15

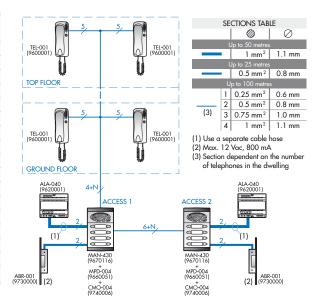
CONCIERO	GERIE		
TYPE	CODE	DESCRIPTION	PACK
COA-010	9680001	Telephone for porter or reception, 9 or 10 rows	5
COA-012	9680002	Telephone for porter or reception, 11 or 12 rows	5
COA-014	9680003	Telephone for porter or reception, 13 or 14 rows	6
COA-016	9680004	Telephone for porter or reception, 15 or 16 rows	6
MAN-460	9670117	Entrance panel with 4+N audio group and with electronic call for porter	12

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.

SAMPLE QUOTATION
2 POINTS OF ENTRY
(SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

(enter zeronte zeentuite i zeentuite zente zente interesze)													
Nº OF DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
TEL-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-430	2	2	2	2	2	2	2	2	2	2	2	2	2
MLN-000						2	2	2	2	2	2	4	4
MPS-003	2												
MPS-004						2							
MPS-005							2						
MPS-006								2					
MPD-003		2											
MPD-004			2			2			4				
MPD-005				2			2			4		6	
MPD-006					2			2			4		6
ALA-040	2	2	2	2	2	2	2	2	2	2	2	2	2
CEM-001						2	2	2	2	2	2	4	4
CMO-004	2	2	2			4			4				
CMO-006				2	2		4	4		4	4	6	6
ABR-001	2	2	2	2	2	2	2	2	2	2	2	2	2

^{*} Installation for 2 dwellings per floor and 6 floors





A U D I OD O OR Ε N T R S S M

AUDIO DOOR ENTRY SYSTEM, 4+N, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, SIMPLE AND MULTIPLE ACCESS POINTS















9670137





9620001

TELEPHONES

TYPE	CODE	DESCRIPTION	PACK
TES-001	9600003	Telephone with electronic call and privacy of conversation	10/60
TES-002	9600012	Telephone with 2 push buttons with electronic call and privacy of conversation	10/60

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CARD HOLDER OR BLANK

TYPE	CODE	DESCRIPTION	PACK
MAN-441	9670118	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple access points	12
MMN-441	9670137	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple access points. With card-holder.	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12

POWER SUPPLY UNITS

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15

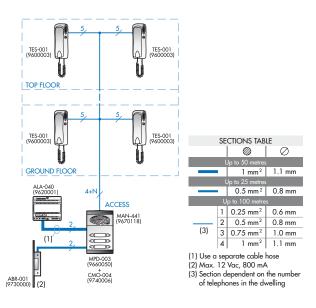
For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.

SAMPLE QUOTATION

SINGLE POINT OF ENTRY (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4×4	4x5	4x6	6x5	6x6
MODEL													
TES-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-441	1	1	1	1	1	1	1	1	1	1	1	1	1
MLN-000						1	1	1	1	1	1	2	2
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALA-040	1	1	1	1	1	1	1	1	1	1	1	1	1
CEM-001						1	1	1	1	1	1	2	2
CMO-004	1	1	1			2			2				
CMO-006				1	1		2	2		2	2	3	3
ABR-001	1	1	1	1	1	1	1	1	1	1	1	1	1

^{*} Installation for 2 dwellings per floor and 6 floors



A U R Ε S D I OD 0 0 Ν R STEM

AUDIO DOOR ENTRY SYSTEM, 4+N CALL SYSTEM WITH ELECTRONIC CALL AND INTERNAL COMMUNICATION SYSTEM















TELEPHONES

TYPE	CODE	DESCRIPTION	PACK
TEL-001	9600001	Telephone with electronic call	10/60
TEL-002	9600009	Telephone with electronic call 2 push buttons	10/60
TIN-001	9600014	Telephone for internal communication. Compatible with door entry installations using a conventional 4+N system and with electronic call	10/60

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CARD HOLDER OR BLANK

TYPE	CODE	DESCRIPTION	PACK
MAN-410	9670115	Entrance panel with 4+N audio group and with electronic call	12
MMN-410	9670126	Entrance panel with 4+N audio group and with electronic call. With card-holder.	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12

INTERNAL COMMUNICATION SYSTEM MODULE

TYPE	CODE	DESCRIPTION	PACK
GCI-001	9650001	Control unit for internal communication system	9

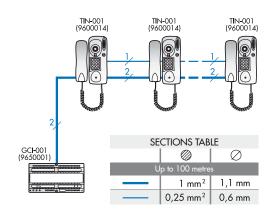
POWER SUPPLY UNITS

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.

SAMPLE QUOTATION

Nº OF DWELLINGS	2	5	10	16
MODEL				
TIN-001	2	5	10	16
GCI-001	1	1	1	1





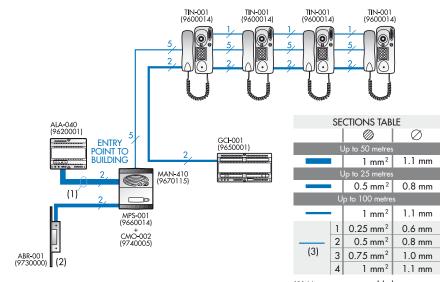
AUDIO DOOR ENTRY SYSTEM

SAMPLE QUOTATION

DETACHED HOUSE WITH ONE POINT OF ENTRY (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	2	5	10	16
MODEL				
TIN-001	2	5	10	16
MAN-410	1	1	1	1
MPS-001	1	1	1	1
ALA-040	1	1	1	1
GCI-001	1	1	1	1
CMO-002	1	1	1	1
ABR-001	1	1	1	1

TYPICAL DIAGRAM AND SECTIONS



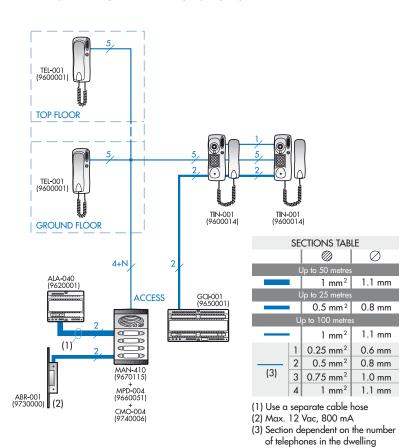
- (1) Use a separate cable hose
- (2) Max. 12 Vac, 800 mA
- (3) Section dependent on the number of telephones in the dwelling

SAMPLE QUOTATION

SINGLE POINT OF ENTRY (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	4x4
MODEL								
TIN-001	3	6	8	10	12	12	15	16
GCI-001	1	1	1	1	1	1	1	1
MAN-410	1	1	1	1	1	1	1	1
MLN-000						1	1	1
MPS-003	1							
MPS-004						1		
MPS-005							1	
MPD-003		1						
MPD-004			1			1		2
MPD-005				1			1	
MPD-006					1			1
ALA-040	1	1	1	1	1	1	1	1
CEM-001						1	1	2
CMO-004	1	1	1			2		
CMO-006				1	1		2	1
ABR-001	1	1	1	1	1	1	1	1

^{*} Installation for 2 dwellings per floor and 6 floors



DIGITAL AUDIO DOOR ENTRY SYSTEM, WITH ELECTRONIC CALL, PRIVACY OF CONVERSATION, AND SIMPLE AND MULTIPLE ACCESS POINTS. CONCIERGE











9670018









9800002



9800033 9800037 9800038





9800012

TEL	EPHONES
-----	----------------

TYPE	CODE	DESCRIPTION	PACK
TED-001	9600007	Digital telephone with electronic call and privacy of conversation	10/60
TED-002	9600010	Digital telephone with electronic call and privacy of conversation, 2 push-buttons	10/60

ENTRANCE	PANEL MODU	JLES WITH AUDIO UNIT, CARD HOLDER OR BLANK	
TYPE	CODE	DESCRIPTION	PACK
MAN-470	9670144	Entrance panel with digital audio group	12
MMN-470	9670145	Entrance panel with digital audio group. With card-holder	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12
COL-000	9730030	Concentrator of 16 calls for digital electronic door entry systems	18

ENTRANCE PANELS WITH KEYPAD

TYPE	CODE	DESCRIPTION	PACK
PAK-41000	9800033	Entrance panel with digital audio unit, numerical display and numerical keypad	7
PTN-00000	9800002	Entrance panel with call code-house indicator directory	7
PAK-61000	9800071	Vandal resistant entrance panel with digital audio unit, numerical display and numerical keypad	5
PTN-60000	9800073	Vandal resistant entrance panel with call code-house indicator directory	5
AIB-010	9730068	Estate identifying accessory (not equipped with concentrator of calls)	18
AIB-001	9730055	Accesory for digital installations with keypad in buildings with more than 150 dwellings.	18

POWER SUPPLY UNITS

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15
ALC-070	9620014	DC power supply, digital audio & video door entry system with keypad	9

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CO	IVU	IEK	GE

CONCIERO	GE		
TYPE	CODE	DESCRIPTION	PACK
TCD-001	9680008	Telephone for digital concierge system with electronic call and privacy of conversation	10/60
PAK-03020	9800012	Concierge panel with digital audio unit, numeric display and numeric keypad.	7
PAK-42000	9800037	Entrance panel with digital audio unit, numeric display and numeric keypad for installations with concierge system	7
PAK-44000	9800038	Entrance panel with digital audio unit, numeric display and numeric keypad for external entrance in installations with concierge system.	7
SSC-001	9730054	Desktop support for digital concierge system with telephone.	4

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.



TH PUSHBUTTON OR KEYPAD UNIT

SAMPLE QUOTATION

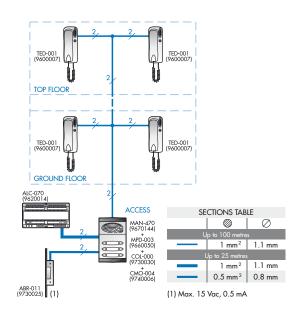
SINGLE POINT OF ENTRY

(SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
TED-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-470	1	1	1	1	1	1	1	1	1	1	1	1	1
MLN-000						1	1	1	1	1	1	2	2
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALC-070	1	1	1	1	1	1	1	1	1	1	1	1	1
COL-000	1	1	1	1	1	1	1	2	1	2	2	2	3
CEM-001						1	1	1	1	1	1	2	2
CMO-004	1	1	1			2			2				
CMO-006				1	1		2	2		2	2	3	3
ABR-011	1	1	1	1	1	1	1	1	1	1	1	1	1

^{*} Installation for 2 dwellings per floor and 6 floors

TYPICAL DIAGRAM AND SECTIONS



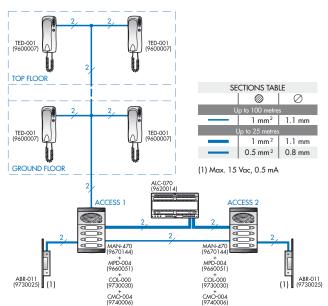
SAMPLE QUOTATION

2 POINTS OF ENTRY

(SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF					*								
DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
TED-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-470	2	2	2	2	2	2	2	2	2	2	2	2	2
MLN-000						2	2	2	2	2	2	4	4
MPS-003	2												
MPS-004						2							
MPS-005							2						
MPS-006								2					
MPD-003		2											
MPD-004			2			2			4				
MPD-005				2			2			4		6	
MPD-006					2			2			4		6
ALC-070	1	1	1	1	1	1	1	1	1	1	1	1	1
COL-000	2	2	2	2	2	2	2	4	2	4	4	4	6
CEM-001						2	2	2	2	2	2	4	4
CMO-004	2	2	2			4			4				
CMO-006				2	2		4	4		4	4	6	6
ABR-001	2	2	2	2	2	2	2	2	2	2	2	2	2

^{*} Installation for 2 dwellings per floor and 6 floors

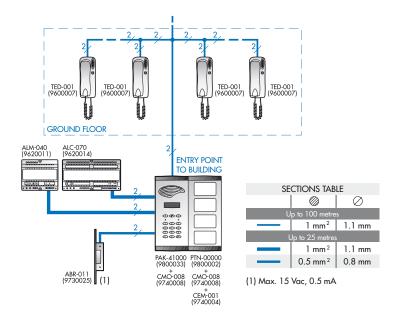


SAMPLE QUOTATION

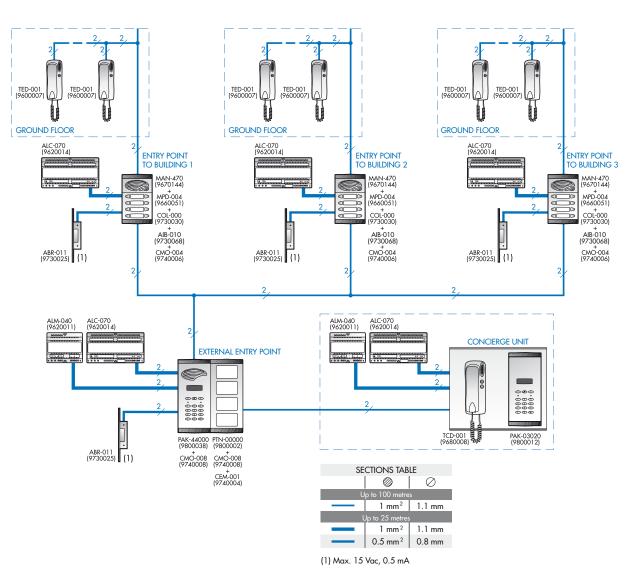
1 POINT OF ENTRY WITH KEYPAD (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	4x10	6x10	6x15	8x15	10x15
MODEL					
TED-001	40	60	90	120	150
PAK-41000	1	1	1	1	1
PTN-00000	1	1	1	2	2
ALM-040	1	1	1	1	1
ALC-070	1	1	1	1	1
CEM-001	1	1	1	2	2
CMO-008	2	2	2	3	3
ABR-011	1	1	1	1	1

TYPICAL DIAGRAM AND SECTIONS



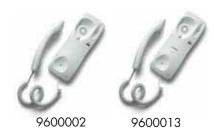
HOUSING STATE WITH CONCIERGE SYSTEM





UNIVERSAL PRODUCTS FOR REPLACEMENTS

UNIVERSAL PRODUCTS FOR REPLACEMENTS



TELEPHO	NES		
TYPE	CODE	DESCRIPTION	PACK
TUN-001	9600002	Telephone with electronic or buzzer call (Universal)	10/60
TUN-101	9600013	Customised telephone with electronic or buzzer call (Universal)	10/60
TUN-002	9600011	Telephone with 2 push buttons with electronic or buzzer call (Universal)	10/60





_	_	9011
\sim	-	-
=	1	65 (1)
9	-	er (1)
		_
_	_	

670119	9670127

ENTRANC	E PANEL M	ODULES WITH AUDIO UNIT, CAMERA AND (OR BLANK
TYPE	CODE	DESCRIPTION	PACK
MAN-451	9670119	Entrance panel with 4+N audio unit and with electronic and buzzer call	12
MMN-451	9670127	Entrance panel with universal 4+N audio unit and with electronic and buzzer call. With card-holder.	9

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.





VIDEO DOOR ENTRY SYSTEMS



VIDEO DOOR ENTRY SYSTEM, 6+N AND COAXIAL, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, SIMPLE AND MULTIPLE ACCESS POINTS, B/W AND COLOUR

Elements suitable for B/W system



MONITOR	S		
TYPE	CODE	DESCRIPTION	PACK
MVB-001	9630000	Analogic B/W video door entry monitor	10
MVC-001	9630001	4+N colour video monitor	10
SCM-010	9630002	Connection bracket for analogic monitor with connections	11
TELEPHON	IES		
TYPE	CODE	DESCRIPTION	PACK
TES-001	9600003	Telephone with electronic call and privacy of conversation	10/60
TES-002	9600012	Telephone with 2 push buttons with electronic call and privacy of conversation	10/60
	E PANEL MO OR BLANK	DULES WITH AUDIO UNIT, CAMERA AND CARI)
TYPE	CODE	DESCRIPTION	PACK
MVN-301	9670009	Entrance panel with generic B/W video unit coaxial	12
MVN-903	9670106	Compact panel. Generic B/W video unit	9
MDN-441	9670130	Entrance panel with MAN-441 and generic B/W video unit coaxial	9
MDT-441	9670131	Entrance panel with MAN-441 and generic B/W video unit coaxial. With card holder	9
MVN-302	9670045	Entrance panel with generic colour video unit coaxial	9
MVN-905	9670107	Compact panel generic colour video unit	12
MDN-442	9670151	Entrance panel with MAN-441 and generic color video unit coaxial	9
MDT-442	9670152	Entrance panel with MAN-441 and generic color video unit coaxial. With card holder.	9
MAN-441	9670118	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple access points	12
MCN-441	9670138	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple points of entry. Blank module	9
MMN-441	9670137	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple points of entry. With card-holder.	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12
MLT-000	9670086	Entrance panel with card-holder and blank module	9
SPLITTER:	S AND TAP-O	FFS	
TYPE	CODE	DESCRIPTION	PACK
DIV-024	9730031	Amplified video tap-off for coaxial cable with screw terminal. 4 outputs	5/75
DIV-124	9730032	Amplified video splitter for coaxial cable with screw terminal. 4 outputs	5/75
POWER S	UPPLY UNITS		
TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15
ALM-040	9620011	25 VA power supply unit, video door entry system	15

Elements suitable for colour system

9730031

9730032



VIDEO DOOR ENTRY SYSTEM

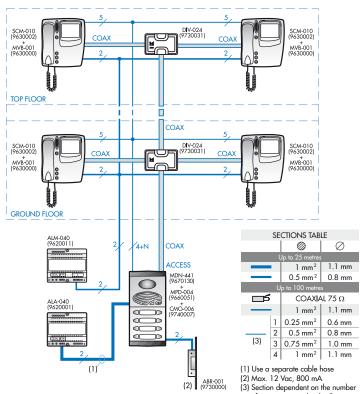
SAMPLE QUOTATION

SINGLE POINT OF ENTRY, B/W (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	1x3	2x3	2x4	2x5	* 2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
MVB-001	3	6	8	10	12	12	15	18	16	20	24	30	36
SCM-010	3	6	8	10	12	12	15	18	16	20	24	30	36
MDN-441	1	1	1	1	1								
MVN-301						1	1	1	1	1	1	1	1
MAN-441						1	1	1	1	1	1	1	1
MLN-000												1	1
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALM-040	1	1	1	1	1	1	1	1	1	1	1	1	1
ALA-040	1	1	1	1	1	1	1	1	1	1	1	1	1
DIV-024	3	3	4	5	6	4	5	6	4	5	6	10	12
CEM-001						1	1	1	1	1	1	2	2
CMO-004						2			2				
CMO-006	1	1	1				2	2		2	2	3	3
CMO-008				1	1								
ABR-001	1	1	1	1	1	1	1	1	1	1	1	1	1

^{*} Installation for 2 dwellings per floor and 6 floors

TYPICAL DIAGRAM AND SECTIONS



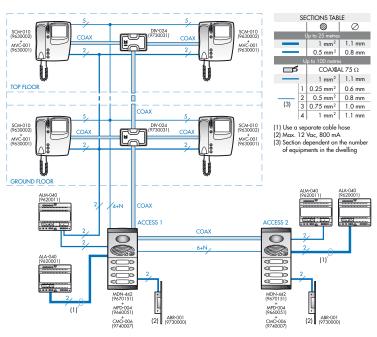
SAMPLE QUOTATION

2 POINTS OF ENTRY, COLOUR (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

) IO OF													
Nº OF DWELLINGS	1~3	2~3	2×1	2 2 5	2×6	3 - 1	3 v 5	346	1 × 1	1.5	4x6	6×5	646
MODEL	123	2,3	2,4	2,3	2,0	3,4	3,3	3,0	4,4	4,3	410	UXJ	OXO
MVC-001	3	6	8	10	12	12	1.5	18	16	20	24	30	36
SCM-010	3	6	8	10	12	12	15	18	16	20	24	30	36
MDN-442	2	2	2	2	2								
MVN-302						2	2	2	2	2	2	2	2
MAN-441						2	2	2	2	2	2	2	2
MLN-000												2	2
MPS-003	2												
MPS-004						2							
MPS-005							2						
MPS-006								2					
MPD-003		2											
MPD-004			2			2			4				
MPD-005				2			2			4		6	
MPD-006					2			2			4		6
ALM-040	1	1	1	1	1	1	1	1	1	1	1	1	1
ALA-040	2	2	2	2	2	2	2	2	2	2	2	2	2
DIV-024	3	3	4	5	6	4	5	6	4	5	6	10	12
CEM-001						2	2	2	2	2	2	4	4
CMO-004						4			4				
CMO-006	2	2	2				4	4		4	4	6	6
CMO-008				2	2								
ABR-001	2	2	2	2	2	2	2	2	2	2	2	2	2

^{*} Installation for 2 dwellings per floor and 6 floors

TYPICAL DIAGRAM AND SECTIONS



of equipments in the dwelling

VIDEO DOOR ENTRY SYSTEM, 6+N AND TWISTED PAIR, MICROPROCESSED, WITH ELECTRONIC CALL PRIVACY OF CONVERSATION, SIMPLE AND MULTIPLE ACCESS POINTS, B/W AND COLOUR









9670123 9670163









9620001



9670086





MONIT	ORS
TYPF	CODE

TYPE	CODE	DESCRIPTION	PACK
MVB-001	9630000	Analogic B/W video door entry monitor	10
MVC-001	9630001	4+N colour video monitor	10
SCM-020	9630003	Connection bracket for analogue monitor with connections for twisted pair	11

TELEPHO	NES		
TYPE	CODE	DESCRIPTION	PACK
TES-001	9600003	Telephone with electronic call and privacy of conversation	10/60
TES-002	9600012	Telephone with 2 push buttons with electronic call and privacy of conversation	10/60

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CAMERA AND CARD HOLDER OR BLANK

TYPE	CODE	DESCRIPTION	PACK
MVN-004	9670012	Entrance panel with B/W video unit for twisted pair	12
MVN-901	9670013	Compact panel with B/W video unit for twisted pair	9
MDN-444	9670122	Entrance panel with MAN-441 and generic B/W video unit for twisted pair.	9
MDT-444	9670123	Entrance panel with MAN-441 and generic B/W video unit for twisted pair. With card holder.	9
MVN-005	9670157	Entrance panel with colour video unit for twisted pair	12
MVN-904	9670019	Compact panel with colour video unit for twisted pair	9
MDN-445	9670162	Entrance panel with MAN-441 and generic colour video unit for twisted pair.	9
MDT-445	9670163	Entrance panel with MAN-441 and generic colour video unit for twisted pair. With card holder.	9
MAN-441	9670118	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple access points	9
MCN-441	9670138	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple	12
MMN-441	9670137	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple points of entry. With card-holder.	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12
MLT-000	9670086	Entrance panel with card-holder and blank module	9

SPLITTERS AND TAP-OFFS

TYPE	CODE	DESCRIPTION	PACK
DIV-034	9730015	Video Tap-off for twisted pair. 4 tap outputs and DC path	18
DIV-134	9730016	Amplified video splitter for twisted pair. 4 outputs.	18

POWER SUPPLY UNITS

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15
ALM-040	9620011	25 VA power supply unit, video door entry system	15

Elements suitable for B/W system

Elements suitable for colour system



VIDEO DOOR ENTRY SYSTEM

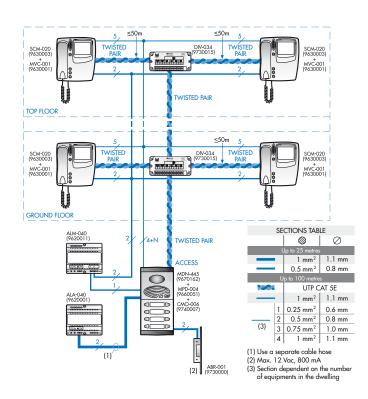
SAMPLE QUOTATION

SINGLE POINT OF ENTRY, COLOUR (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	1x3	2x3	2x4	2x5	* 2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
MVC-001	3	6	8	10	12	12	15	18	16	20	24	30	36
SCM-020	3	6	8	10	12	12	15	18	16	20	24	30	36
MDN-445	1	1	1	1	1								
MVN-005						1	1	1	1	1	1	1	1
MAN-441						1	1	1	1	1	1	1	1
MLN-000												1	1
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALM-040	1	1	1	1	1	1	1	1	1	1	1	1	1
ALA-040	1	1	1	1	1	1	1	1	1	1	1	1	1
DIV-034	3	3	4	5	6	4	5	6	4	5	6	10	12
CEM-001						1	1	1	1	1	1	2	2
CMO-004						2			2				
CMO-006	1	1	1				2	2		2	2	3	3
CMO-008				1	1								
ABR-001	1	1	1	1	1	1	1	1	1	1	1	1	1

^{*} Installation for 2 dwellings per floor and 6 floors

TYPICAL DIAGRAM AND SECTIONS



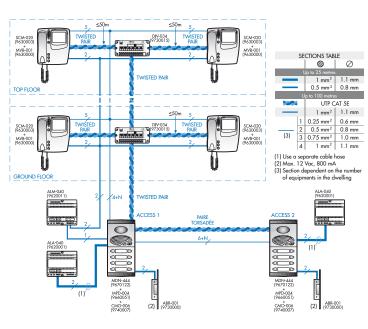
SAMPLE QUOTATION

2 POINTS OF ENTRY

(SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

												,	
Nº OF DWELLINGS	1x3	2x3	2x4	2x5	* 2x6	3x4	3x5	3x6	4×4	4x5	4x6	6x5	6x6
MODEL													
MVB-001	3	6	8	10	12	12	15	18	16	20	24	30	36
SCM-020	3	6	8	10	12	12	15	18	16	20	24	30	36
MDN-444	2	2	2	2	2								
MVN-004						2	2	2	2	2	2	2	2
MAN-441						2	2	2	2	2	2	2	2
MLN-000												2	2
MPS-003	2												
MPS-004						2							
MPS-005							2						
MPS-006								2					
MPD-003		2											
MPD-004			2			2			4				
MPD-005				2			2			4		6	
MPD-006					2			1			4		6
ALM-040	2	2	2	2	2	2	2	2	2	2	2	2	2
ALA-040	2	2	2	2	2	2	2	2	2	2	2	2	2
DIV-034	3	3	4	5	6	4	5	6	4	5	6	10	12
CEM-001						2	2	2	2	2	2	4	4
CMO-004						4			4				
CMO-006	2	2	2				4	4		4	4	6	6
CMO-008				2	2								
ABR-001	2	2	2	2	2	2	2	2	2	2	2	2	2

^{*} Installation for 2 dwellings per floor and 6 floors



VIDEO DOOR ENTRY SYSTEM, DIGITAL AND COAXIAL, MICROPROCESSED, WITH ELECTRONIC CALL AND PRIVACY OF CONVERSATION, SIMPLE AND MULTIPLE ACCESS POINTS, B/W AND COLOUR. CONCIERGE



MONITOR	S		
TYPE	CODE	DESCRIPTION	PACK
MVB-002	9630006	Digital B/W video monitor	10
MVC-002	9630008	Digital colour video monitor	10
SCM-030	9630004	Connection bracket for digital monitor with connections	11
TELEPHON	NES		
TYPE	CODE	DESCRIPTION	PACK
TED-001	9600007	Digital telephone with electronic call and privacy of	10//0
		conversation	10/60
TED-002	9600010	Digital telephone with electronic call and privacy of	
		conversation, 2 push-buttons	10/60
TYPE	OR BLANK CODE	DESCRIPTION	
TYPE	CODE	DESCRIPTION	PACK
MVN-301	9670009	Entrance panel with generic B/W video unit coaxial	12
MVN-903	9670106	Compact panel with generic B/W video unit	9
MDN-471	9670120	Entrance panel with MAN-470 and generic B/W video unit coaxial.	9
MDT-471	9670121	Entrance panel with MAN-470 and generic B/W	
741 4 7 1	7070121	video unit coaxial. With card holder.	9
MVN-302	9670045	Entrance panel with generic colour video unit coaxial	12
MVN-905	9670107	Compact panel with generic colour video unit	9
MDN-472	9670153	Entrance panel with MAN-470 and generic colour	
		video unit coaxial	9
MDT-472	9670154	Entrance panel with MAN-470 and generic colour	
		video unit coaxial. With card holder.	9
MAN-470	9670144	Entrance panel with digital audio group	12
MCN-470	9670146	Entrance panel with digital audio group. Blank module	9
MMN-470	9670145	Entrance panel with digital audio group.	
		With card-holder	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12
MLT-000	9670086	Entrance panel with card-holder and blank module	9
COL-000	9730030	Concentrator of 16 calls for digital electronic door	18
		entry systems	
BAS-47321	9700123	Kit of 1 single pushbutton for direct call to concierge, with digital BUS 2-wire system	12
BVS-47321	9720135	Kit of 1 single pushbutton for direct call to concierge,	12

with digital 4-wire system and coaxial







9730030





Elements suitable for B/W system

Elements suitable for colour system

Ε Ν S 0 R Τ R Υ Υ S Τ Ε M



9800002







9620001 9620011





9800037 9800038

9800039





9730056

	ENTRANCE	PANEL	MODUL	.ES WITH	KEYPAD
--	----------	-------	-------	----------	--------

PDK-41300 9800034 Entrance panel with digital audio unit, generic B/W	
video unit for coaxial cable, numeric display and numeric keypad	7
PDK-41500 9800036 Entrance panel with digital audio unit, generic colour video unit for coaxial cable, numeric display and numeric keypad.	7
PTN-00000 9800002 Entrance panel with call code-house indicator directory	7
AIB-010 9730068 Estate identifying accessory (not equipped with concentrator of calls)	18
AIB-001 9730055 Accesory for digital installations with keypad in buildings with more than 150 dwellings.	18

SPLITTERS AND TAP-OFFS

TYPE	CODE	DESCRIPTION	PACK
DIV-024	9730031	Amplified video tap-off for coaxial cable with screw terminal. 4 outputs	5/75
DIV-124	9730032	Amplified video splitter for coaxial cable with screw terminal, 4 outputs	5/75

POWER SUPPLY UNITS

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15
ALM-040	9620011	25 VA power supply unit, video door entry system	15
ALC-070	9620014	DC power supply, digital audio & video door entry system with keypad	9

CONCIERGE

TYPE	CODE	DESCRIPTION	PACK
PDK-42300	9800039	Entrance panel with digital audio unit, generic B/W video unit for coaxial cable, numeric display and numeric keypad for installations with concierge system.	7
PDK-44300	9800040	Entrance panel with digital audio unit, generic B/W video unit for coaxial cable, numeric display and numeric keypad for external entrance in installations with concierge system.	7
PDK-42500	9800041	Entrance panel with digital audio unit, generic colour video unit for coaxial câble, numerical display and numerical keypad in installations with concierge system.	7
PDK-44500	9800042	Entrance panel with digital audio unit, generic colour video unit for coaxial cable, numeric display and numeric keypad for external entrance in installations with concierge system.	7
PAK-03020	9800012	Concierge panel with digital audio unit, numeric display and numeric keypad.	7
SCC-030	9680016	Monitor connection bracket for digital concierge system with connections for coaxial cable.	11
MCB-002	9680014	Monitor for digital concierge system B/W.	10
SSC-002	9730056	Desktop support for digital concierge system with monitor.	4

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.

Elements suitable for B/W system Elements suitable for colour system

SAMPLE QUOTATION

SINGLE POINT OF ENTRY (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

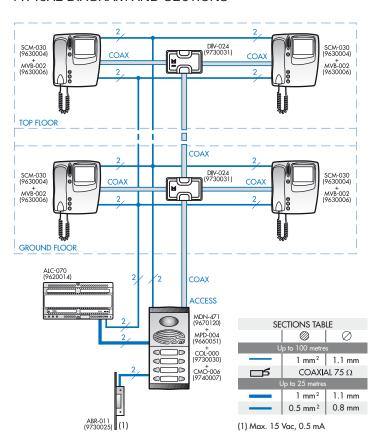
Nº OF DWELLINGS	1x3	2x3	2x4	2x5	* 2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
MVB-002	3	6	8	10	12	12	15	18	16	20	24	30	36
SCM-030	3	6	8	10	12	12	15	18	16	20	24	30	36
MDN-471	1	1	1	1	1								
MVN-301						1	1	1	1	1	1	1	1
MAN-470						1	1	1	1	1	1	1	1
MLN-000												1	1
MPS-003	1											1	1
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALC-070	1	1	1	1	1	1	1	1	1	1	1	1	1
COL-000	1	1	1	1	1	1	1	2	2	2	2	2	3
DIV-024	3	3	4	5	6	4	5	6	4	5	6	10	12
CEM-001						1	1	1	1	1	1	2	2
CMO-004						2			2				
CMO-006	1	1	1				2	2		2	2	3	3
CMO-008				1	1								
ABR-011	1	1	1	1	1	1	1	1	1	1	1	1	1

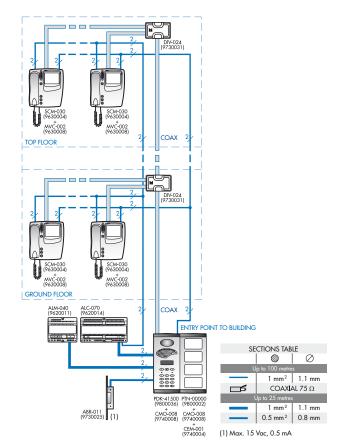
^{*} Installation for 2 dwellings per floor and 6 floors

SINGLE POINT OF ENTRY (ENTRANCE PANELS WITH KEYPAD) (COLOUR) (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	4x10	6x10	6x15	8x15	10x15
MODEL					
MVC-002	40	60	90	120	150
SCM-030	40	60	90	120	150
PDK-41500	1	1	1	1	1
PTN-00000	1	1	1	2	2
ALM-040	1	1	1	1	1
ALC-070	1	1	1	1	1
DIV-024	10	20	30	30	45
CEM-001	1	1	1	2	2
CMO-008	2	2	2	3	3
ABR-011	1	1	1	1	1

TYPICAL DIAGRAM AND SECTIONS

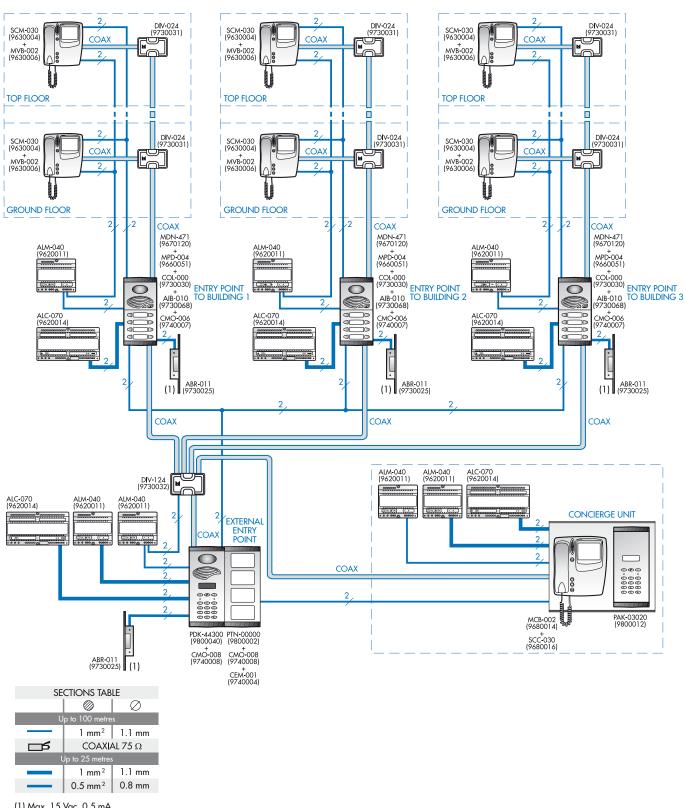






S OR Ε Ν Т R S Τ Ε M

HOUSING COMPLEX: SAMPLE DIAGRAM AND SECTIONS



(1) Max. 15 Vac, 0.5 mA

VIDEO DOOR ENTRY SYSTEM, DIGITAL AND TWISTED PAIR, MICROPROCESSED, WITH ELECTRONIC CALL, PRIVACY OF CONVERSATION, SIMPLE AND MULTIPLE ACCESS POINTS, B/W AND COLOUR. CONCIERGE

MONITORS













670148	9670147
9670056	9670046





9670146	9670145

712		
1		
0	7300	20

IVIOIVIIOIV			
TYPE	CODE	DESCRIPTION	PACK
MVB-002	9630006	Digital B/W video monitor	10
MVC-002	9630008	Digital colour video monitor	10
SCM-040	9630005	Connection bracket for digital monitor with connections for twisted pair	11
TELEPHON	NES		
TYPE	CODE	DESCRIPTION	PACK
TED-001	9600007	Digital telephone with electronic call and privacy of conversation	10/60
TED-002	9600010	Digital telephone with electronic call and privacy of conversation, 2 push-buttons	10/60

D

PACK

12

0

	E PANEL MC OR BLANK	DDULES WITH AUDIO UNIT, CAMERA AND CARD
TYPE	CODE	DESCRIPTION
MVN-004	9670012	Entrance panel with B/W video unit for twisted pair
MVN-901	9670013	Compact panel with B/W video unit for twisted pair
MDN-474	9670147	Entrance panel with MAN-470 and generic B/W video unit for twisted pair
MADT 474	0/70140	E

MVN-901	9670013	Compact panel with B/W video unit for twisted pair	9
MDN-474	9670147	Entrance panel with MAN-470 and generic B/W video unit for twisted pair	9
MDT-474	9670148	Entrance panel with MAN-470 and generic B/W video unit for twisted pair. With card holder.	9
MVN-005	9670157	Entrance panel with colour video unit for twisted pair	12
MVN-905	9670107	Compact panel with generic colour video unit	9
MDN-475	9670046	Entrance panel with MAN-470 and generic colour video unit for twisted pair.	9
MDT-475	9670056	Entrance panel with MAN-470 and generic colour video unit for twisted pair. With card holder.	9
MTN-000	9670018	Entrance panel with card holder	12
MLN-000	9670021	Blank entrance panel	12
MLT-000	9670086	Entrance panel with card-holder and blank module	9
MAN-470	9670144	Entrance panel with digital audio group	12
MCN-470	9670146	Entrance panel with digital audio group. Blank module	9
MMN-470	9670145	Entrance panel with digital audio group. With card-holder	9
COL-000	9730030	Concentrator of 16 calls for digital electronic door	18

entry systems

Elements suitable for B/W system Elements suitable for colour system

OR ENTRY SYSTEM



9800035 9800049 9800002





9730068 9730055





9730015 9730016





9620001 9620014 9620011



9680017



ENTRANCE PANEL MODULES WITH KEYPAD

TYPE	CODE	DESCRIPTION	PACK
PDK-41400	9800035	Entrance panel with digital audio unit, generic B/W video unit for twisted pair, numerical display and numerical keypad	7
PDK-41600	9800049	Entrance panel with digital audio unit, colour video unit for twisted pair, numerical display and numerical keypad for calling the houses or flats	7
PTN-00000	9800002	Entrance panel with call code-house indicator directory	7
PDK-61400	9800075	Vandal resistant entrance panel with digital audio unit, generic B/W video unit for twisted pair, numerical displays and numerical keypad	5
PTN-60000	9800073	Vandal resistant entrance panel with call code-house indicator directory	5
AIB-010	9730068	Estate identifying accessory (not equipped with concentrator of calls)	18

SPLITTERS AND TAP-OFFS

TYPE	CODE	DESCRIPTION	PACK
DIV-034	9730015	Video Tap-off for twisted pair. 4 tap outputs and DC path	18
DIV-134	9730016	Amplified video splitter for twisted pair. 4 outputs.	18

POWER SUPPLY UNITS

TYPE	CODE	DESCRIPTION	PACK
ALA-040	9620001	25 VA power supply unit, electronic door entry system	15
ALM-040	9620011	25 VA power supply unit, video door entry system	15
ALC-070	9620014	DC power supply, digital audio & video door entry system with keypad	9

CONCIERGE

TYPE	CODE	DESCRIPTION	PACK
MCB-002	9680014	Monitor for concierge system B/W.	10
PDK-42400	9800043	Entrance panel with digital audio unit, B/W video unit for twisted pair, numeric display and keypad for installations with concierge system.	7
PDK-44400	9800044	Entrance panel with digital audio unit, B/W video unit for twisted pair, numeric display and numeric keypad for installations with concierge system.	7
MCC-002	9680015	Color video door entry monitor for concierge system.	10
PDK-42600	9800046	Entrance panel with digital audio unit, colour video unit for twisted pair, numeric display and numeric keypad for installations with concierge system.	7
PDK-44600	9800048	Entrance panel with digital audio unit, colour video unit for twisted pair, numeric display and numeric keypad for external entrance in installations with concierge system.	7
SCC-040	9680017	Monitor connection bracket for digital concierge system with connections for twisted pair.	11
SSC-002	9730056	Desktop support for digital concierge system with monitor.	4
PAK-03020	9800012	Concierge panel with digital audio unit, numeric display and numeric keypad.	7

For pushbutton entrance panel modules, accessories, cables, etc., see details on page 48.

Elements suitable for B/W system

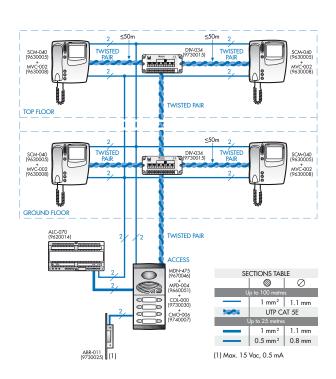
SAMPLE QUOTATION

SINGLE POINT OF ENTRY, COLOUR (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

	_		_						_				
Nº OF DWELLINGS	1x3	2x3	2x4	2x5	2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
MVC-001	3	6	8	10	12	12	15	18	16	20	24	30	36
SCM-040	3	6	8	10	12	12	15	18	16	20	24	30	36
MDN-475	1	1	1	1	1								
MVN-005						1	1	1	1	1	1	1	1
MAN-470						1	1	1	1	1	1	1	1
MLN-000												1	1
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1											
MPD-004			1			1			2				
MPD-005				1			1			2		3	
MPD-006					1			1			2		3
ALC-070	1	1	1	1	1	1	1	1	1	1	1	1	1
COL-000	1	1	1	1	1	1	1	2	1	2	2	2	3
DIV-034	3	3	4	5	6	4	5	6	4	5	6	10	12
CEM-001						1	1	1	1	1	1	2	2
CMO-004						2			2				
CMO-006	1	1	1				2	2		2	2	3	3
CMO-008				1	1								
ABR-011	1	1	1	1	1	1	1	1	1	1	1	1	1

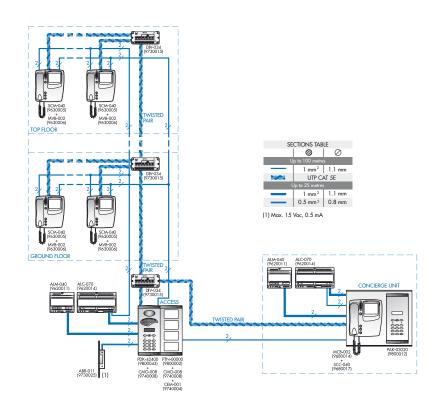
^{*} Installation for 2 dwellings per floor and 6 floors

TYPICAL DIAGRAM AND SECTIONS



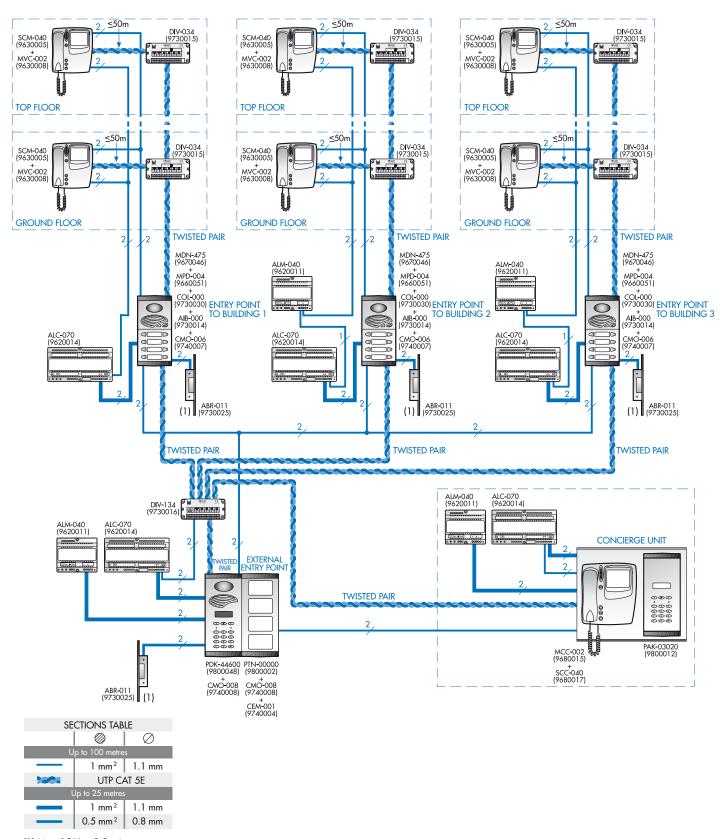
SINGLE POINT OF ENTRY (ENTRANCE PANELS WITH KEYPAD) WITH CONCIERGE (SINGLE ELECTRIC LOCK AND FLUSH-MOUNTED BOXES ARE INCLUDED)

Nº OF DWELLINGS	4x10	6x10	6x15	8x15	10x15
MODEL					
MVB-002	40	60	90	120	150
SCM-040	40	60	90	120	150
MCB-002	1	1	1	1	1
SCC-040	1	1	1	1	1
PDK-42400	1	1	1	1	1
PTN-00000	1	1	1	2	2
PAK-03020	1	1	1	1	1
ALM-040	2	2	2	2	2
ALC-070	2	2	2	2	2
DIV-034	10	20	30	30	45
CEM-001	1	1	1	2	2
CMO-008	2	2	2	3	3
ABR-011	1	1	1	1	1



OR ENTRY SYSTEM

EXAMPLE WIRING DIAGRAM FOR HOUSING STATE. COLOUR.







C O M P L E M E N T A R Y S Y S T E M S A N D A C C E S S O R I E S



٧ OR Ε R S S Ε M D 0 Ν T

ALCAD's TV Door Entry System is designed to complement existing electronic door entry systems in buildings and flats. The TV Door Entry System, tapping into the distribution of the collective signal of the building and using the video cameras installed at the different points of entry, allows you to visualise the person who is calling clearly and distinctly by simply changing your television channel. Without having to move from your television set, you will know who is at your door and whether or not the call is worth getting up to answer.













9670140 9670149

9670141 9670150

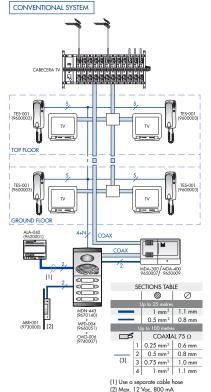
MODULATORS

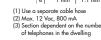
TYPE	CODE	DESCRIPTION	PACK
MDA-300	9650007	Multistandard BIII modulator with DC output to supply a video unit with external power supply	12
MDA-400	9650009	Multistandard UHF modulator with DC output to supply a video unit with external power supply	12

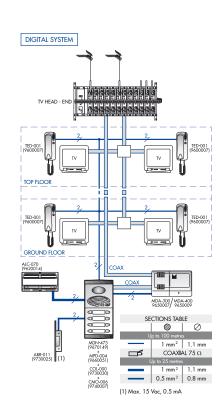
ENTRANCE PANEL MODULES WITH AUDIO UNIT, CAMERA AND CARD HOLDER OR BLANK

	TYPE	CODE	DESCRIPTION	PACK
	MVN-902	9600007	Compact panel with B/W video unit for coaxial cable. External power supply	10/60
	MVN-201	9670101	Entrance panel with B/W video unit for coaxial cable. External power supply	10/60
	MDN-443	9670140	Entrance panel with B/W video unit for coaxial cable. External power supply	
	MDT-443	9670141	Entrance panel with MAN-441 and B/W video unit for coaxial cable. External power supply. With card holder.	
	MDN-473	9670149	Entrance panel with MAN-470 and B/W video unit with external power supply for coaxial cable.	
_	MDT-473	9670150	Entrance panel with MAN-470 and B/W video unit with external power supply for coaxial cable. With card holder	

TYPICAL DIAGRAM AND SECTIONS









INTERFACE PC



The PC Video Door Entry System, based on an interface between entrance panel and a personal computer, makes it possible for users to receive and manage calls made from the entrance panel via their computer, enabling them to see the caller on their computer screen without having to have a video door entry monitor. The system allows users to answer calls from their computer, open the door, and keep a record of the last 500 calls received, memorizing the caller's image as well as the time of the call. Highly recommended for places where space is limited, such as offices, hotels, etc., where the computer is already part of the basic furnishings and can therefore replace a video monitor to keep track of visits received.

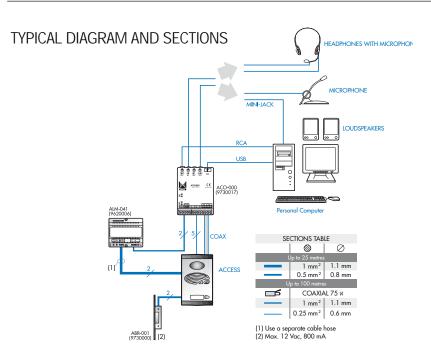


9730017

INTERFACE PC

TYPE	CODE	DESCRIPTION	PACK
ACO-000	9730017	Accessory allowing to drive the analogue video door entry, 6+N and coaxial system, from a PC	10
KOS-44201	9720046	Kit to drive the analogue video door entry from PC. 1 single push-button. 6+N and coaxial call system. Color video unit	10





ACCESS CONTROL SYSTEMS





ACCESS CONTROL SYSTEMS

NOOLSS CONTINUE STOTEINS					
TYPE	CODE	DESCRIPTION	PACK		
MKD-900	9660016	Configurable push-button entrance panel 1-4 storeys and keypad for access control	9		
PNK-00000	9800006	Entrance panel with keypad for access control	7		

^{*} Ask your dealer for order forms.

ENTRANCE PANEL MODULES WITH PUSHBUTTONS

- Entrance panel modules with pushbuttons, quality design, fully compatible with all entrance panel modules with audio unit, card holder or blank.
- Manufactured with a extruded aluminium profile.
- Folds out for easy connections.Panels can be combined laterally.

MODULE TYPE	S WITH SING	LE PUSHBUTTONS DESCRIPTION	PACK
MPS-001	9660014	Entrance panel with 1 single push-button	12
MPS-002	9660015	Entrance panel with 2 single push-buttons	12
MPS-003	9660000	Entrance panel with 3 single push-buttons	9
MPS-004	9660001	Entrance panel with 4 single push-buttons	9
MPS-005	9660002	Entrance panel with 5 single push-buttons	9
MPS-006	9660003	Entrance panel with 6 single push-buttons	9
MPS-007	9660004	Entrance panel with 7 single push-buttons	9
MPS-008	9660005	Entrance panel with 8 single push-buttons	9
MPS-009	9660006	Entrance panel with 9 single push-buttons	13
MPS-010	9660007	Entrance panel with 10 single push-buttons	13
MPS-011	9660008	Entrance panel with 11 single push-buttons	13
MPS-012	9660009	Entrance panel with 12 single push-buttons	13
MPS-013	9660010	Entrance panel with 13 single push-buttons	13
MPS-014	9660011	Entrance panel with 14 single push-buttons	13
MPS-015	9660012	Entrance panel with 15 single push-buttons	10
MPS-016	9660013	Entrance panel with 16 single push-buttons	10





9660001



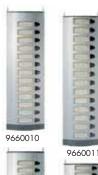
9660006







9660009



100	-
9660010	
1000	9660011
9660012	
	9660013

O R I E S

		ENTRANC TYPE	CE PANELS W	/ITH DOUBLE PUSH-BUTTONS DESCRIPTION	PACK
9660048	of p	MPD-001	9660048	Entrance panel with 1 double push-button	12
	9660049	MPD-002	9660049	Entrance panel with 2 double push-buttons	12
9660050	9660051	MPD-003	9660050	Entrance panel with 3 double push-buttons	9
9660052	9660053	MPD-004	9660051	Entrance panel with 4 double push-buttons	9
***	9000053	MPD-005	9660052	Entrance panel with 5 double push-buttons	9
9660054	9660055	MPD-006	9660053	Entrance panel with 6 double push-buttons	9
	0000	MPD-007	9660054	Entrance panel with 7 double push-buttons	9
9660056		MPD-008	9660055	Entrance panel with 8 double push-buttons	9
9	9660057	MPD-009	9660056	Entrance panel with 9 double push-buttons	13
		MPD-010	9660057	Entrance panel with 10 double push-buttons	13
9660058	9660059	MPD-011	9660058	Entrance panel with 11 double push-buttons	13
d d d d d d d d d d	9	MPD-012	9660059	Entrance panel with 12 double push-buttons	13
4 5	AAAAA	MPD-013	9660060	Entrance panel with 13 double push-buttons	13
9660060	9660061	MPD-014	9660061	Entrance panel with 14 double push-buttons	13
al		MPD-015	9660062	Entrance panel with 15 double push-buttons	10
		MPD-016	9660063	Entrance panel with 16 double push-buttons	10
9660062	9660063	MPD-900	9660064	Configurable push-button entrance panel 1-8 rows	9
		MPD-901	9660065	Configurable push-button entrance panel 9-16 rows	10

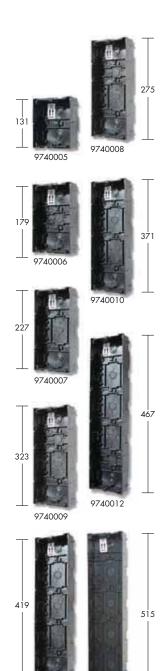
ACCESSORIES FOR ENTRANCE PANELS

• For help in choosing the right flush-mounted box (or any other entrance panel accessory), see the section entitled "ENTRANCE PANELS: Dimensions and Accessories" starting on page 56.

FLUSH-MOUNTED BOXES

- With support axles to facilitate connection of the entrance panel.
- Manufactured from high density polyestilene plastic.

TYPE	CODE	DESCRIPTION	PACK
CMO-002	9740005	Flush-mounted box for 1 or 2 rows	16
CMO-004	9740006	Flush-mounted box for 3 or 4 rows	12
CMO-006	9740007	Flush-mounted box for 5 or 6 rows	16
CMO-008	9740008	Flush-mounted box for 7 or 8 rows	15
CMO-010	9740009	Flush-mounted box for 9 or 10 rows	12
CMO-012	9740010	Flush-mounted box for 11 or 12 rows	12
CMO-014	9740011	Flush-mounted box for 13 or 14 rows	12
CMO-016	9740012	Flush-mounted box for 15 or 16 rows	12
CMO-018	9740015	Flush-mounted box for 15 or 16 rows plus double upper module	20
CEM-001	9740004	Set of separators for flush-mounted box (2 items)	50



9740011

9740004

O R I E S

SINGLE SURFACE BOXES



9740102



9740107



9740163

TYPE	CODE	DESCRIPTION	PACK
CSU-211	9740100	Single surface box for 1 or 2 rows	18
CSU-212	9740101	Single surface box for 3 or 4 rows	9
CSU-213	9740102	Single surface box for 5 or 6 rows	9
CSU-214	9740103	Single surface box for 7 or 8 rows	8
CSU-215	9740104	Single surface box for 9 or 10 rows	11
CSU-216	9740105	Single surface box for 11or 12 rows	11
CSU-217	9740106	Single surface box for 13 or 14 rows	11
CSU-218	9740107	Single surface box for 15 or 16 rows	18
CSU-219	9740108	Single surface box for 15 or 16 rows plus double upper module	18
CSU-000	9740172	Set of separators for surface box (2 items)	1/100

ANGULAR SINGLE SURFACE BOXES

TYPE	CODE	DESCRIPTION	PACK
CSU-311	9740163	Angular single surface box for 1 or 2 rows	6
CSU-312	9740164	Angular single surface box for 3 or 4 rows	12
CSU-313	9740165	Angular single surface box for 5 or 6 rows	9
CSU-314	9740166	Angular single surface box for 7 or 8 rows	9
CSU-315	9740167	Angular single surface box for 9 or 10 rows	6
CSU-316	9740168	Angular single surface box for 11 or 12 rows	6
CSU-317	9740169	Angular single surface box for 13 or 14 rows	6
CSU-318	9740170	Angular single surface box for 15 or 16 rows	12
CSU-319	9740171	Angular single surface box for 15 or 16 rows plus double upper module	12

RAIN SHIELDS FOR FLUSH-MOUNTED BOXES

SINGLE RAIN SHIELDS

 \bullet Choice of rain shield depends on the flush-mounted box being used in the installation.

TYPE	CODE	DESCRIPTION	PACK
VIS-111	9740109	Single rain-shield for 1-2 rows	6
VIS-112	9740110	Single rain-shield for 3-4 rows	5
VIS-113	9740111	Single rain-shield for 5-6 rows	4
VIS-114	9740112	Single rain-shield for 7-8 rows	5
VIS-115	9740113	Single rain-shield for 9-10 rows	5
VIS-116	9740114	Single rain-shield for 11-12 rows	5
VIS-117	9740115	Single rain-shield for 13-14 rows	9
VIS-118	9740116	Single rain-shield for 15-16 rows	9
VIS-119	9740117	Single rain-shield for 15 or 16 rows plus double upper module	9



• Choice depends on the number of rows of pushbuttons on the entrance panel module with pushbuttons and on the entrance panel module with audio group, camera, and cardholder or blank.

TYPE	CODE	DESCRIPTION	PACK
VIS-121	9740118	Double rain-shield for 1-2 rows	4
VIS-122	9740119	Double rain-shield for 3-4 rows	6
VIS-123	9740120	Double rain-shield for 5-6 rows	12
VIS-124	9740121	Double rain-shield for 7-8 rows	8
VIS-125	9740122	Double rain-shield for 9-10 rows	8
VIS-126	9740123	Double rain-shield for 11-12 rows	8
VIS-127	9740124	Double rain-shield for 13-14 rows	4
VIS-128	9740125	Double rain-shield for 15-16 rows	4
VIS-129	9740126	Double rain-shield for 15 or 16 rows plus double upper module	4

TRIPLE RAIN SHIELDS

• Choice depends on the number of rows of pushbuttons on the entrance panel module with pushbuttons and on the entrance panel module with audio group, camera, and cardholder or blank.

TYPE	CODE	DESCRIPTION	PACK
VIS-131	9740127	Triple rain-shield for 1-2 rows	5
VIS-132	9740128	Triple rain-shield for 3-4 rows	3
VIS-133	9740129	Triple rain-shield for 5-6 rows	3
VIS-134	9740130	Triple rain-shield for 7-8 rows	4
VIS-135	9740131	Triple rain-shield for 9-10 rows	4
VIS-136	9740132	Triple rain-shield for 11-12 rows	4
VIS-137	9740133	Triple rain-shield for 13-14 rows	4
VIS-138	9740134	Triple rain-shield for 15-16 rows	4
VIS-139	9740135	Triple rain-shield for 15 or 16 rows plus double upper module	4









9740122



9740128



O R I E S

RAIN SHIELDS FOR SURFACE BOXES

SINGLE RAIN SHIELDS

• Choice of rain shield depends on the surface wall-mounted box being used in the installation.

TYPE	CODE	DESCRIPTION	PACK
VIS-111	9740136	Single rain-shield for surface box for 1-2 rows	6
VIS-112	9740137	Single rain-shield for surface box for 3-4 rows	5
VIS-113	9740138	Single rain-shield for surface box for 5-6 rows	4
VIS-114	9740139	Single rain-shield for surface box for 7-8 rows	5
VIS-115	9740140	Single rain-shield for surface box for 9-10 rows	5
VIS-116	9740141	Single rain-shield for surface box for 11-12 rows	5
VIS-117	9740142	Single rain-shield for surface box for 13-14 rows	9
VIS-118	9740143	Single rain-shield for surface box for 15-16 rows	9
VIS-119	9740144	Single rain-shield for surface box for 15 or 16 rows plus double upper module	9



• Choice depends on the number of rows of pushbuttons on the entrance panel module with pushbuttons and on the entrance panel module with audio group, camera, and cardholder or blank.

TYPE	CODE	DESCRIPTION	PACK
VIS-221	9740145	Double rain-shield for surface box for 1-2 rows	3
VIS-222	9740146	Double rain-shield for surface box for 3-4 rows	4
VIS-223	9740147	Double rain-shield for surface box for 5-6 rows	2
VIS-224	9740148	Double rain-shield for surface box for 7-8 rows	2
VIS-225	9740149	Double rain-shield for surface box for 9-10 rows	6
VIS-226	9740150	Double rain-shield for surface box 11-12 rows	6
VIS-227	9740151	Double rain-shield for surface box 13-14 rows	3
VIS-228	9740152	Double rain-shield for surface box 15-16 rows	3
VIS-229	9740153	Double rain-shield for surface box 15 or 16 rows plus double upper module	3



• Choice depends on the number of rows of pushbuttons on the entrance panel module with pushbuttons and on the entrance panel module with audio group, camera, and cardholder or blank.

TYPE	CODE	DESCRIPTION	PACK
VIS-231	9740154	Triple rain-shield for surface box for 1-2 rows	3
VIS-232	9740155	Triple rain-shield for surface box for 3-4 rows	3
VIS-233	9740156	Triple rain-shield for surface box for 5-6 rows	2
VIS-234	9740157	Triple rain-shield for surface box for 7-8 rows	2
VIS-235	9740158	Triple rain-shield for surface box for 9-10 rows	3
VIS-236	9740159	Triple rain-shield for surface box for 11-12 rows	3
VIS-237	9740160	Triple rain-shield for surface box for 13-14 rows	3
VIS-238	9740161	Triple rain-shield for surface box for 15-16 rows	3
VIS-239	9740162	Triple rain-shield for surface box for 15 or 16 rows plus double upper module	3



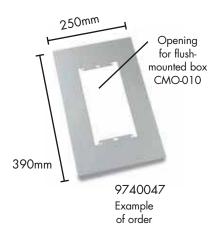






C C Ε S











9730005



9730006



DECORATIVE FITTINGS FOR ENTRANCE PANELS

TYPE	CODE	DESCRIPTION	PACK
TOP-100	9740001	Customised decorative fittings	100

DECORATIVE FRAMES FOR ENTRANCE PANELS

- Manufactured from anodised aluminium.
- Made to measure. For example: (see illustration on left) MAR-900 (010, 250, 390): Decorative frame for double panel, for CMO-010 flush-mounted box with external width of 250mm and external height of 390mm.

TYPE	CODE	DESCRIPTION	PACK
MAR-900	9740047*	Decorative frame for single panel *	1
MAR-901	9740016*	Decorative frame for double panel *	1
MAR-902	9740017*	Decorative frame for triple panel *	1

^{*} Ask your dealer for order forms.

ACCESSORIES

/IOOLS	JUNILJ		
ELECTRO	NIC ACCESS	ORIES	
TYPE	CODE	DESCRIPTION	PACK
ALM-080	9620013	Power supply to release electric locks with high power consumption	9
AAL-001	9730005	Accessory that allows to use entrance panel modules with 4+N audio unit and electronic call in installations with buzzer call telephones	18
APC-001	9730006	Accesory that allows to activate a single electric lock from several entrance panels with independent power supply	18
ASE-002	9730067	Accesory which is used to activate an AC electric lock	20
		in installations with a DC electric lock signal	30
AAL-120	9730018	Accessory required for the use of the electronic call extension or any other device which can be activated by means of an electronic call in installations with digital telephones.	18
AAL-200	9730019	Electronic call extension. To be used with telephones and monitors in both conventional and digital systems. With digital telephones, the use of an accessory (namely, AAL-120) is required.	18
AAL-210	9730020	Call extension with buzzer	18
ASC-050	9730021	Selector switch accessory activated by means of electro- nic call, buzzer call or external signal. Application: acti- vation by the call, auxiliary pushbutton, etc. of devices connected to the mains (lights, sirens, etc.)	
ASC-001	9730023	Switch selector accessory activated by means of exter- nal control signal. Applications: seeing images from a second camera, activating a second electric lock by means of an auxiliary button, etc	18
ASC-051	9730057	Selector / witch accessory with timer activated by means of external control signal. Applications: activation of devices connected to the mains (lights, sirens), second electric lock	18
AAV-001	9730024	Accessory to adapt the video signal	18
HST-001	9730066	Equipment for checking the camera or monitor of the video door entry system. Coaxial cable.	16
	NIC LOCKS		
TYPE	CODE	DESCRIPTION	PACK

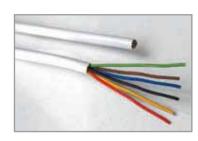
O R I E S











AC ELECTRONIC LOCKS

TYPE	CODE	DESCRIPTION	PACK
ABR-001	9730000	Standard electric lock. 12 VAC.	50
ABR-002	9730001	Standard electric lock with manual release. 12 VAC.	50
ABR-003	9730002	Automatic electric lock (activated by electrical impulse). 12 VAC.	50
ABR-004	9730003	Automatic electric lock (activated by electrical impulse) with manual release. 12 VAC.	50
	·		

DC ELECTRONIC LOCKS

TYPE	CODE	DESCRIPTION	PACK
ABR-015	9730062	Standard electric lock. 15 VDC.	50
ABR-011	9730025	Standard electric lock, compact size, with adjustable bolt. 15 VDC.	50
ABR-016	9730063	Standard electric lock with manual release. 15 VDC.	50
ABR-012	9730026	Standard electric lock, compact size, with manual release and adjustable bolt. 15 VDC.	50
ABR-017	9730064	Automatic electric lock (activated by electrical impulse). 15 VDC.	50
ABR-013	9730007	Automatic electric lock (activated by electrical impulse), compact size, with adjustable bolt. 15 VDC.	50
ABR-014	9730008	Automatic electric lock (activated by electrical impulse), compact size, with manual release and adjustable bolt. 15 VDC.	50

ACCESSORIES FOR TELEPHONES

TYPE	CODE	DESCRIPTION	PACK
SST-001	9730029	Desktop support for telephone	8
APX-001	9730060	Kit which lets you add two extra push-buttons to the telephone.	8
AAL-130	9730061	Accessory for receiving calls on a landing telephone.	18

ACCESSORIES FOR MONITORS

TYPE	CODE	DESCRIPTION	PACK
SSM-001	9730049	Desktop support for monitor (does not include the connection bracket for monitor)	8
MAE-001	9730035	Cover frame for monitor. Dimensions: 250x275 mm	10
MAE-002	9730036	Cover frame for monitor. Dimensions: 300x325 mm	10
 Made to measure. For example: (see illustration on left) MAE-900 (210, 260): Decorative frame for monitor with external width of 210mm and external height of 260mm. 			
MAE-900	9730034 *	Generic cover frame for monitor. Made to measure.	8

^{*}Ask your dealer for an order form or download one from our web site.

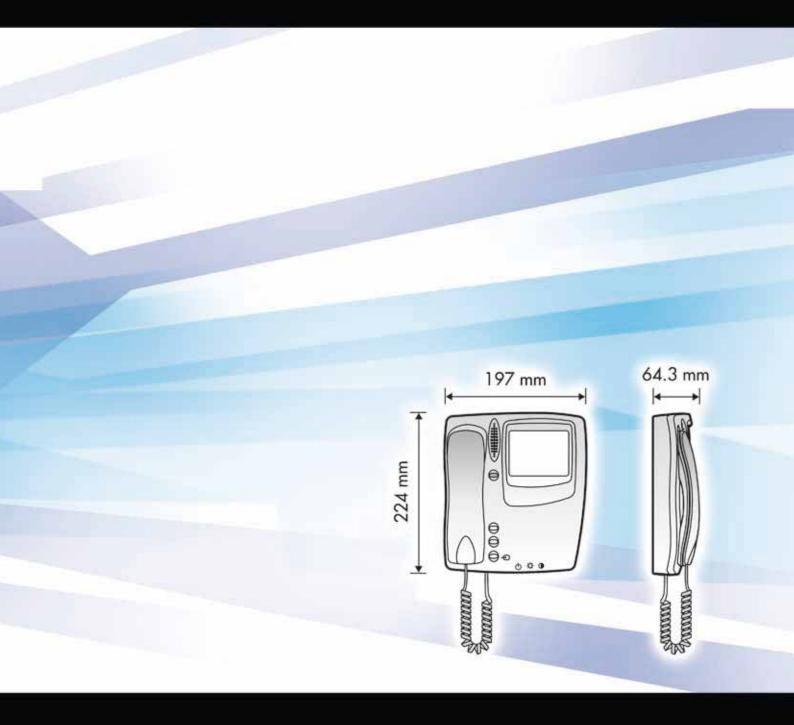
CABLES FOR ELECTRONIC DOOR ENTRY SYSTEM

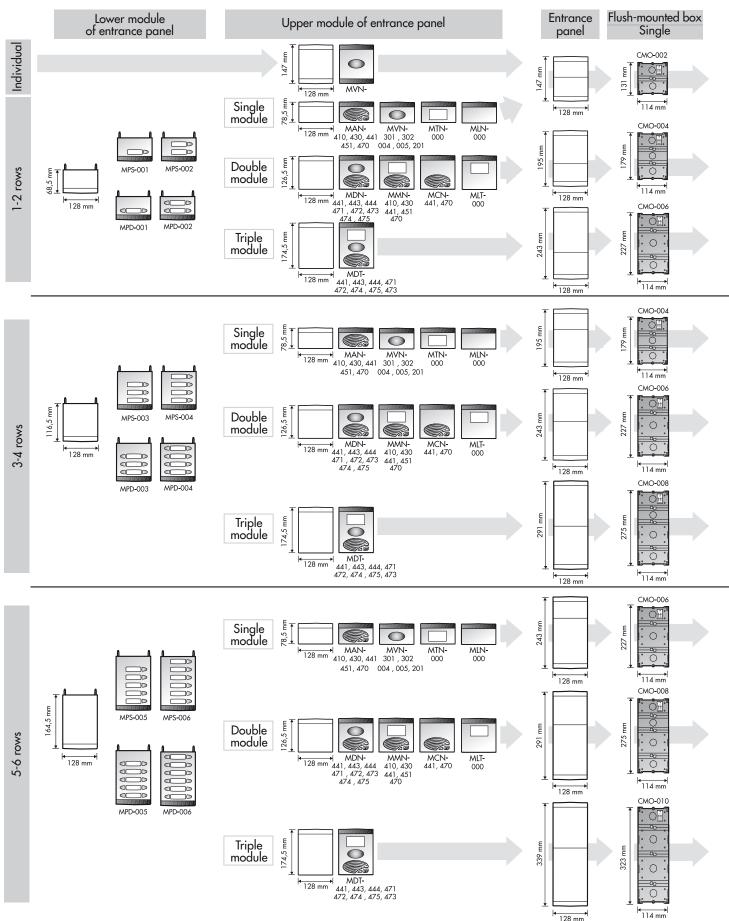
TYPE	CODE	DESCRIPTION	PACK
CAB-032	9750000	Sleeved cable 6 x 0,25 mm2	100
CAB-052	9750001	Sleeved cable 10 x 0,25 mm2	100
CAB-004	9750002	Sleeved cable 2 x 0,5 mm2	100
CAB-034	9750003	Sleeved cable 6 x 0,5 mm2	100
CAB-054	9750004	Sleeved cable 10 x 0,5 mm2	100
CAB-007	9750005	Sleeved cable 2x1 mm2	100
CAB-117	9750006	Sleeved cable 4x1 mm2 and coaxial	100
CAT-001	9750007	UTP category 5e twisted pair cable	305



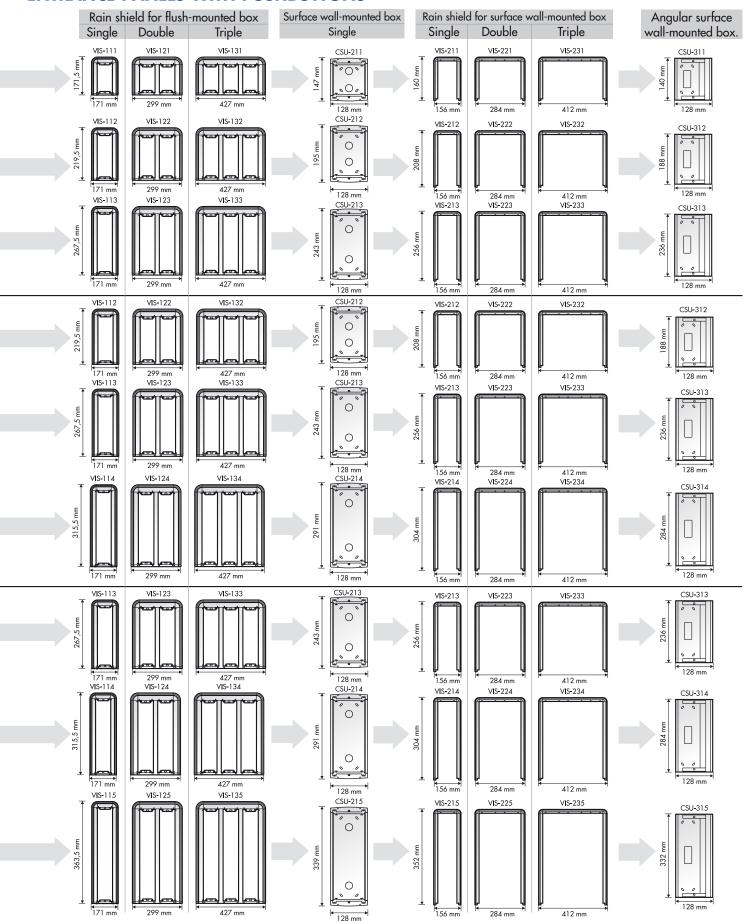


ENTRANCE PANELS: DIMENSIONS AND ACCESSORIES

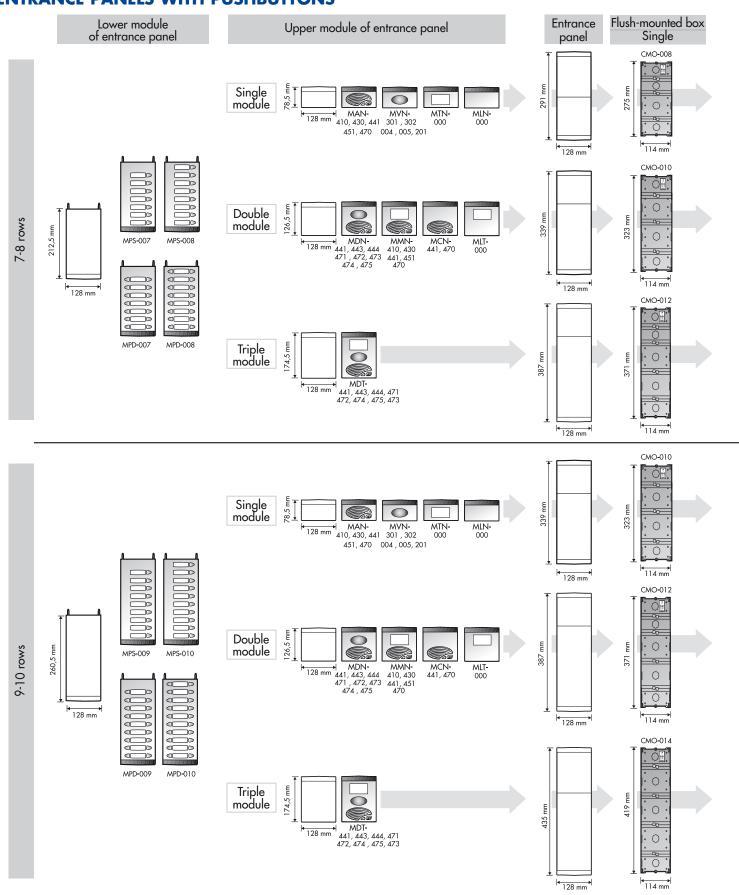




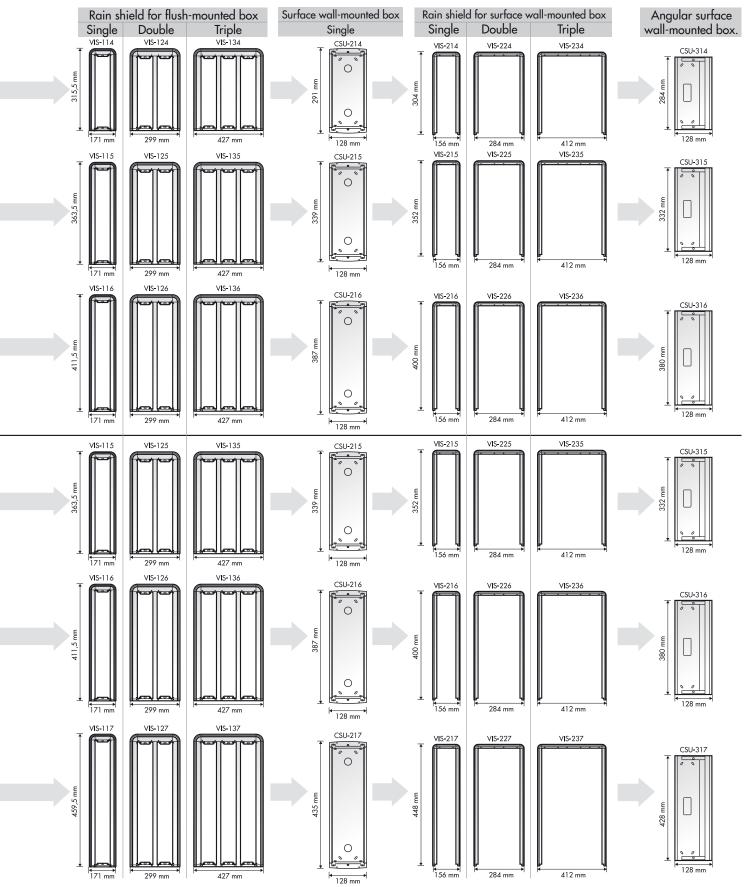
SIONS AND ACCESSORIES



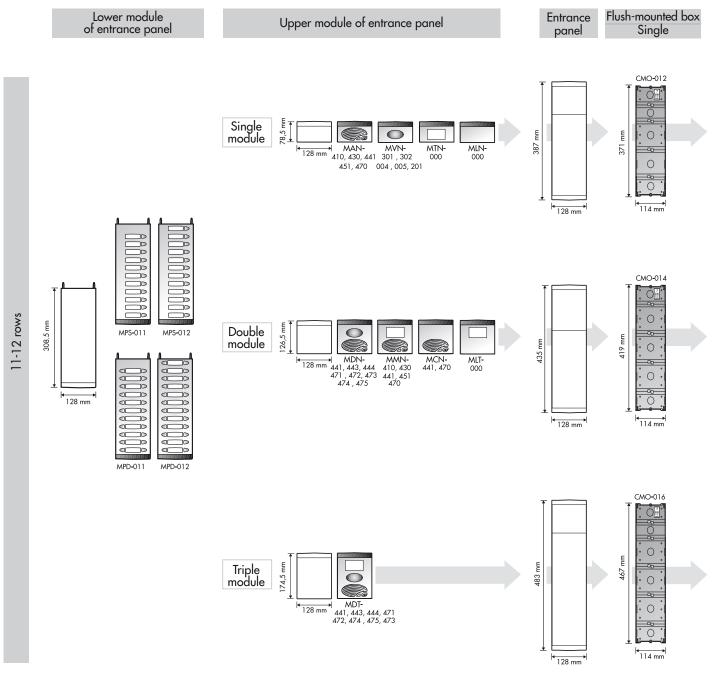
ENTRANCE PANELS: DIMEN



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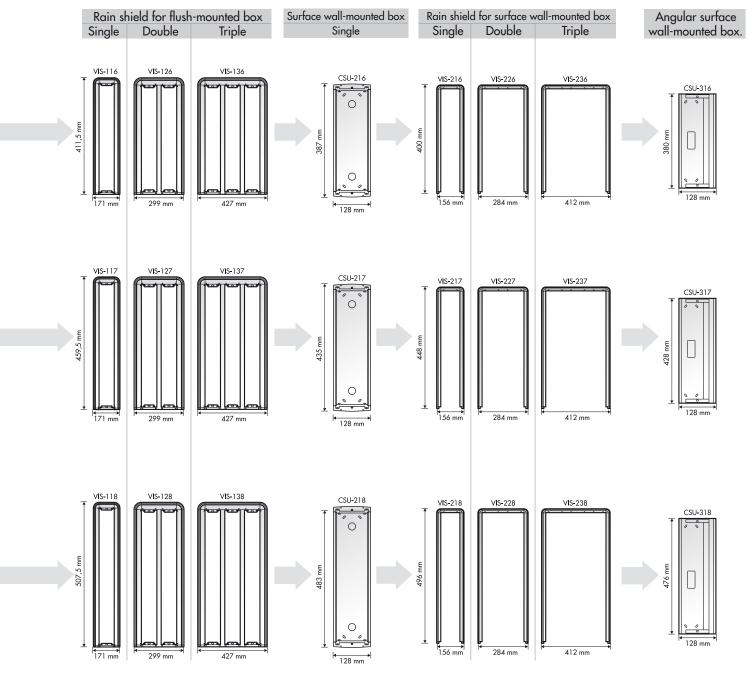


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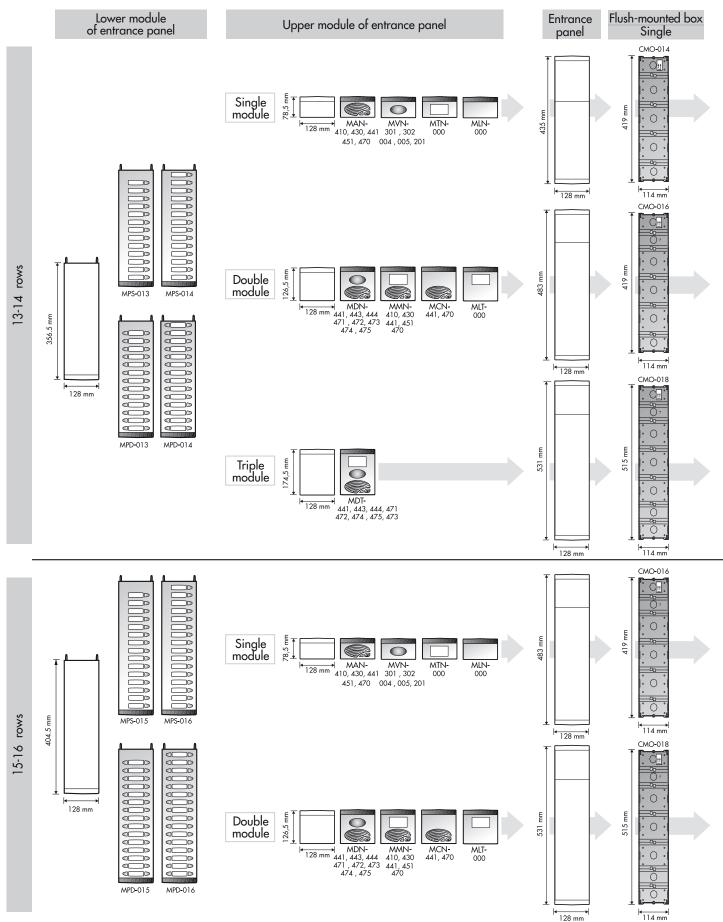




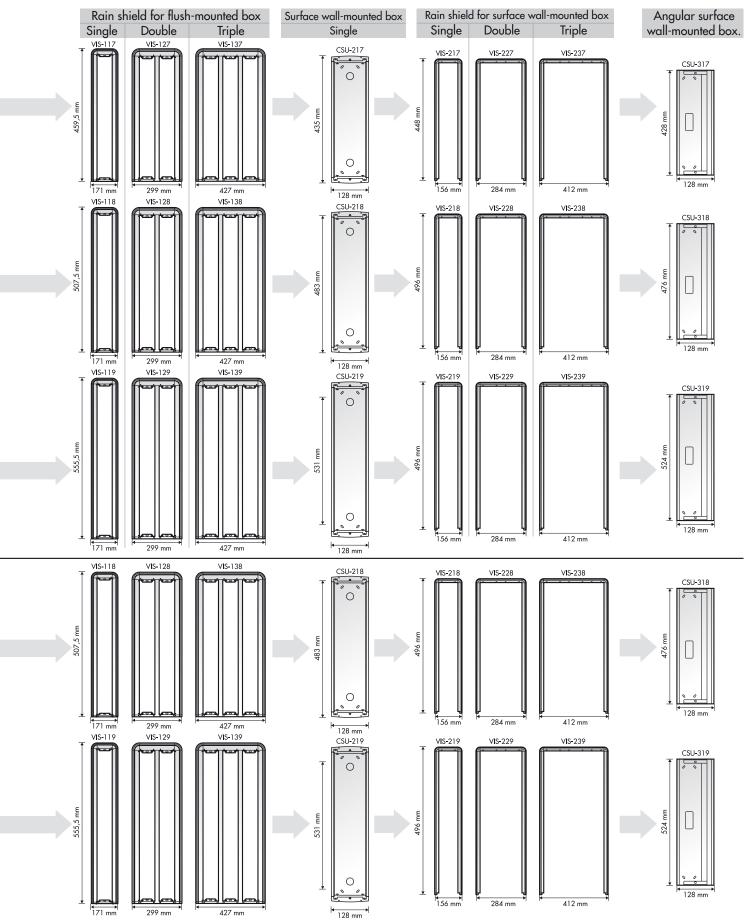
SIONS AND ACCESSORIES



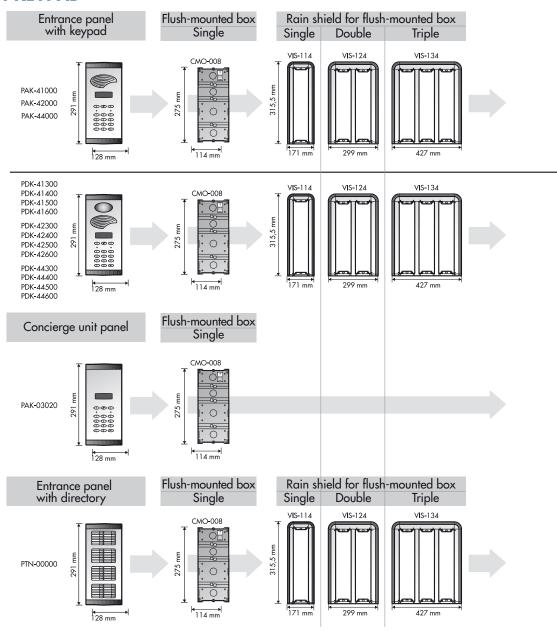
ENTRANCE PANELS: DIMEN



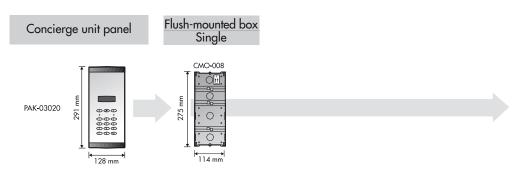
SIONS AND ACCESSORIES



ENTRANCE PANEL WITH KEYPAD

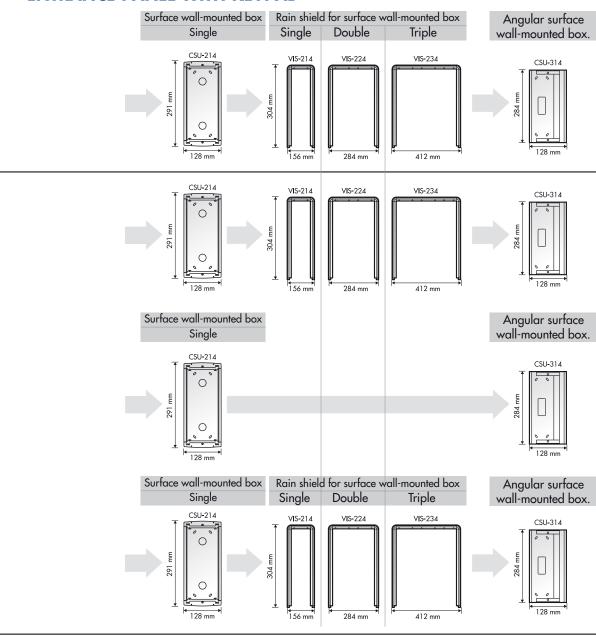


Digital system



SIONS AND ACCESSORIES

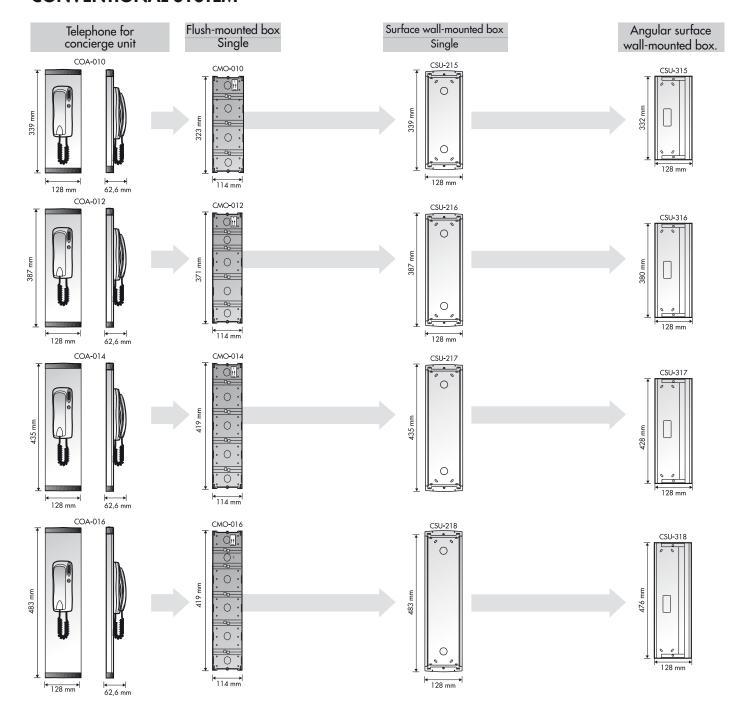
ENTRANCE PANEL WITH KEYPAD





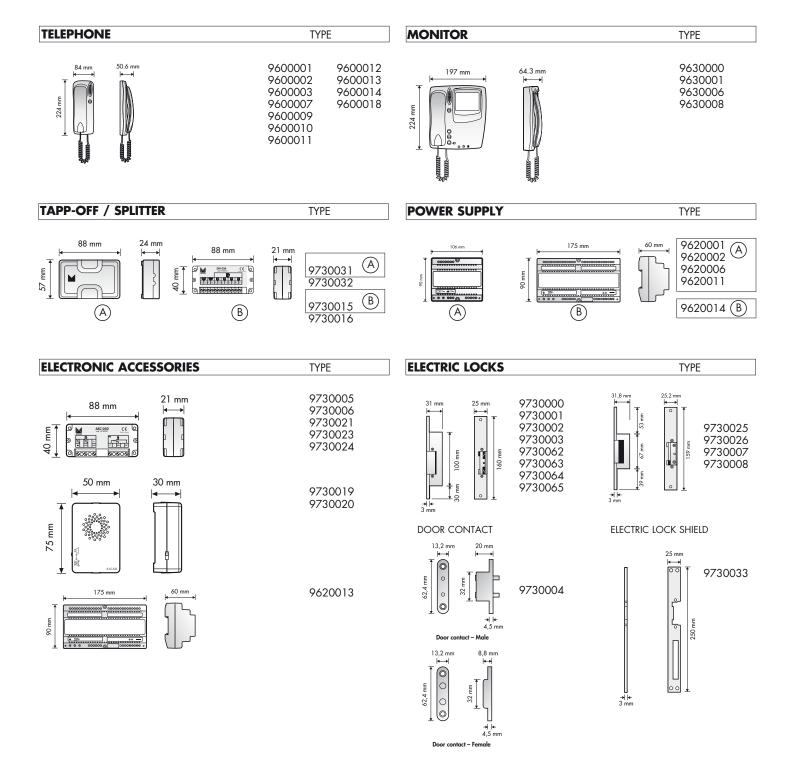
CONCIERGE

CONVENTIONAL SYSTEM

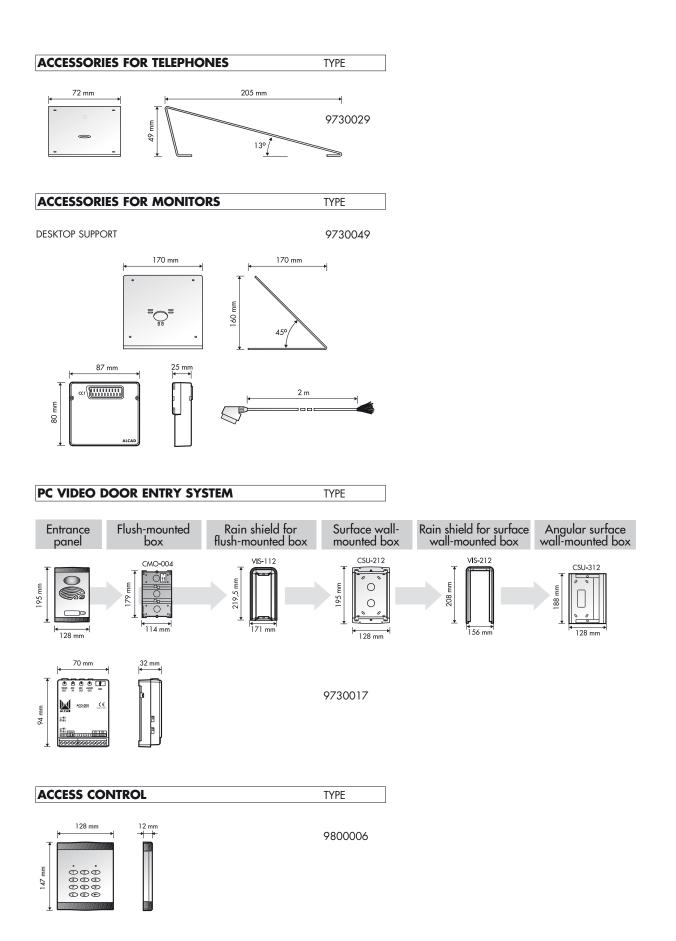




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ENTRANCE PANELS: DIMEN





SIONS AND ACCESSORIES

SUMMARY OF CODES

TYPE	CODE
TEL CO.	SERIE 960
TEL-001 TUN-001	9600001 9600002
TES-001	9600003
TED-001	9600007
TEL-002	9600009
TED-002	9600010
TUN-002	9600011
TES-002	9600012
TUN-101	9600013
TIN-001	9600014
TEL-101	9600018
	SERIE 962
ALA-040	9620001
ALA-020	9620002
ALM-040	9620011
ALM-080	
ALC-070	9620014
	SERIE 963
MVB-001	9630000
MVC-001	9630001
SCM-010	9630002
SCM-020	
SCM-030	
SCM-040	
MVB-002	
MVC-002	9630008
	SERIE 965
GCI-001	9650001
MDA-300	
MDA-400	9650009
1400 000	SERIE 966
MPS-003	
MPS-004 MPS-005	
MPS-006	
MPS-007	
MPS-008	
MPS-009	
MPS-010	9660007
MPS-011	9660008
MPS-012	
MPS-013	
MPS-014	
MPS-015	
MPS-016 MPS-001	
MPS-001	
MKD-900	
MPD-001	
MPD-002	
MPD-003	
MPD-004	
MPD-005	
MPD-006	
MPD-007	
MPD-008	
MPD-009	
MPD-011	
MPD-012	
MPD-013	
MPD-014	
MPD-015	
MPD-016	
MPD-900	
MDD 001	0440045

TYPE	CODE
MVN-301	9670009
MVN-004	9670012
MVN-901	9670013
MTN-000	9670018
MVN-904	9670019
MLN-000	9670021
MVN-302	9670045
MDN-475	9670046
MDT-475	9670056
MLT-000	9670086
MVN-902	9670100
MVN-201	9670101
MVN-903 MVN-905	9670106 9670107
MAN-410	9670115
MAN-430	9670116
MAN-460	9670117
MAN-441	9670118
MAN-451	9670119
MDN-471	9670120
MDT-471	9670121
MDN-444	9670122
MDT-444	9670123
MMN-410	9670126
MMN-451	9670127
MMN-430	9670128
MDN-441	9670130
MDT-441	9670131
MMN-441	9670137
MCN-441	9670138
MDN-443	9670140
MDT-443	9670141
MAN-470	9670144
MMN-470 MCN-470	9670145 9670146
MDN-474	9670147
MDT-474	9670148
MDN-473	9670149
MDT-473	9670150
MDN-442	9670151
MDT-442	9670152
MDN-472	9670153
MDT-472	9670154
MVN-005	9670157
MDN-445	9670162
MDT-445	9670163
SERIE	968
COA-010	9680001
COA-012	9680002
COA-014	9680003
COA-016	9680004
TCD-001	9680008
MCB-002	9680014
MCC-002	9680015
SCC-030	9680016
SCC-040	9680017
SERIE	970
KAS-41001	9700037
KAS-41003	9700038
KAS-41005	9700039
KAD-41001	9700040
KAD-41002	9700041
KAD-41003	9700042
KAD-41004	9700043
KAD-41005	9700044
KAD-41006	9700045
KAS-41021	9700046

KAS-41021

KAD-41021

KBS-42121

9700046 9700047

9700102

	TVF
	TYF KBI
	KAS
	KAE
	KAS
	KAE
	KAS
	KAE
_	BAS
	KVS
	KVS
	KVS
	ΚVΓ
	KVS
	KVE
	KO.
	KVS
	KVE
	KVS
	KVS
	KV/F
	KVS
	KVE
	KVS
	KVE KW:
	KW
	KW:
	BVS
	۸۵۲
	ABR
	ABR
	ABF CNF
	AAL
	AAL
	ABR
	ABR
	DIV-
	ACC
	AAL AAL
	AAL ASC
	ASC
	AAV ABF
	ABR SST
	COL
	DIV-
	MAE
	MAE
	SSC
	AIB-
	SSC
	ASC

TYPE	CODE	TYPE	CODE
KBD-42121	9700103	ABR-017	9730064
KAS-42021	9700104	ABR-018	9730065
KAD-42021	9700105	HST-001	9730066
KAS-47001	9700106	ASE-002	9730067
KAD-47001	9700107	AIB-010	9730068
KAS-67001	9700118		
KAD-67001	9700119	SERIE	
KBS-47221	9700120	TOP-100	9740001
BAS-47321	9700123	CEM-001	9740004
CERIE	070	CM0-002	9740005
SERIE KVS-44401	9720038	CMO-004 CMO-006	9740006 9740007
KVS-44401 KVS-47401	9720038	CMO-008	9740007
KVD-47401	9720040	CMO-008	9740008
KVS-44101	9720041	CMO-012	9740010
KVD-44101	9720043	CMO-014	9740011
KVS-47101	9720044	CMO-016	9740012
KVD-47101	9720045	TOP-001	9740014
KOS-44201	9720046	CMO-018	9740015
KVS-47201	9720047	MAR-901	9740016
KVD-47201	9720107	MAR-902	9740017
KVS-47501	9720108	MAR-900	9740047
KVD-47501	9720109	CSU-211	9740100
KVS-44201	9720110	CSU-212	9740101
KVD-44201	9720111	CSU-213	9740102
KVS-44501	9720112	CSU-214	9740103
KVD-44501	9720113	CSU-215	9740104
KVS-67401	9720129	CSU-216	9740105
KVD-67401	9720130	CSU-217	9740106
KWS-47421	9720131	CSU-218	9740107
KWS-47521	9720132	CSU-219	9740108
BVS-47321	9720135	VIS-111 VIS-112	9740109 9740110
CEDIE	072	VIS-112	9740111
SERIE ABR-001	9730000	VIS-114	9740111
ABR-002	9730001	VIS-115	9740113
ABR-003	9730001	VIS-116	9740114
ABR-004	9730003	VIS-117	9740115
CNP-001	9730004	VIS-118	9740116
AAL-001	9730005	VIS-119	9740117
APC-001	9730006	VIS-121	9740118
ABR-013	9730007	VIS-122	9740119
ABR-014	9730008	VIS-123	9740120
DIV-034	9730015	VIS-124	9740121
DIV-134	9730016	VIS-125	9740122
ACO-000	9730017	VIS-126	9740123
AAL-120	9730018	VIS-127	9740124
AAL-200	9730019	VIS-128 VIS-129	9740125 9740126
AAL-210	9730020	VIS-129 VIS-131	9740127
ASC-050 ASC-001	9730021 9730023	VIS-131	9740127
AAV-001	9730023	VIS-133	9740129
ABR-011	9730025	VIS-134	9740130
ABR-012	9730026	VIS-135	9740131
SST-001	9730029	VIS-136	9740132
COL-000	9730030	VIS-137	9740133
DIV-024	9730031	VIS-138	9740134
DIV-124	9730032	VIS-139	9740135
ESC-010	9730033	VIS-211	9740136
MAE-900	9730034	VIS-212	9740137
MAE-001	9730035	VIS-213	9740138
MAE-002	9730036	VIS-214	9740139
SSM-001	9730049	VIS-215	9740140
SSC-001	9730054	VIS-216	9740141
AIB-001	9730055	VIS-217 VIS-218	9740142 9740143
SSC-002 ASC 051	9730056	VIS-218	9740144
ASC-051 APX-001	9730057 9730060	VIS-219 VIS-221	9740144
AAL-130	9730061	VIS-222	9740146
ABR-015	9730062	VIS-223	9740147
ABR-016	9730063	VIS-224	9740148

MPD-901

9660065



TYPE	CODE
VIS-225	9740149
VIS-226	9740150
VIS-227	9740151
VIS-228	9740152
VIS-229	9740153
VIS-231	9740154
VIS-232	9740155
VIS-233	9740156
VIS-234	9740157
VIS-235	9740158
VIS-236	9740159
VIS-237	9740160
VIS-238	9740161
VIS-239	9740162
CSU-311	9740163
CSU-312	9740164
CSU-313	9740165
CSU-314	9740166
CSU-315	9740167
CSU-316	9740168
CSU-317	9740169
CSU-318	9740170
CSU-319	9740171
CSU-000	9740172

SERIE 975		
CAB-032	9750000	
CAB-052	9750001	
CAB-004	9750002	
CAB-034	9750003	
CAB-054	9750004	
CAB-007	9750005	
CAB-117	9750006	
CAT-001	9750007	

SERIE 980		
PTN-00000	9800002	
PNK-00000	9800006	
PAK-03020	9800012	
PAK-41000	9800033	
PDK-41300	9800034	
PDK-41400	9800035	
PDK-41500	9800036	
PAK-42000	9800037	
PAK-44000	9800038	
PDK-42300	9800039	
PDK-44300	9800040	
PDK-42500	9800041	
PDK-44500	9800042	
PDK-42400	9800043	
PDK-44400	9800044	
PDK-42600	9800046	
PDK-44600	9800048	
PDK-41600	9800049	
PAK-61000	9800071	
PTN-60000	9800073	
PDK-61400	9800075	

G E N E R A L T E R M S

The acceptance of orders by ALCAD S.L. implies the acceptance of the following general terms of trade. These terms take priority over the conditions of purchase that may figure on client order forms or other documents.

1. PRICES

Our unit prices are ex-works. The price that will be applied is the current price in the country of sale at the date of receipt of order. Orders accepted by our agents are only formalised following our confirmation.

2 TRANSPORT

Transportation costs will be paid for by the client. The risks of transport and problems that could occur during transportation will be at the expense of the client, even when the goods are shipped free delivered.

The client will adopt the necessary measures with the transport company the moment the goods are received and will have to confirm by registered letter the event of any loss or damage caused to the goods, and send a copy of the same letter to the shipping agent.

3. DELIVERY TIMES, DELIVERIES, RETURNS AND COMPLAINTS

ALCAD S.L. will only accept orders that are confirmed in writing. Delivery times are only indicative and the delays that may occur cannot be held as a reason to refuse the acceptance of the material or as a cause for compensation.

ALCAD S.L. reserves the right to organise the delivery of the goods in one or several shipments, and to invoice the goods in accordance with the agreed terms.

No return of material will be allowed without the express prior authorisation of ALCAD S.L. In the event that the return of the material is accepted, the goods must be in perfect working condition and in their original packing and sent to us carriage-paid with a photocopy of the authorisation of the return and the initial invoice.

Any complaint regarding the delivered material must be made within the 8 days that follow the reception of the goods.

4. GUARANTEE

The material is guaranteed for two years following the date of the invoice for the ALCAD products to the end client and will be validated by the presentation of the purchase document of the product in question.

The guarantee is strictly limited to the replacement of the materials supplied by ALCAD, and does not cover any damage or breakdowns due to misuse, incorrect installation, or prohibited manipulation or handling of the materials, carried out by the client before returning the goods to ALCAD.

This guarantee does not imply any liability on part of ALCAD for compensation or damages whatsoever.

5. TERMS AND CONDITIONS OF PAYMENT

Each of the agreed terms and conditions of payment will be negotiated with the client and confirmed in writing. Any delay in the agreed date of payment could be cause for an additional invoice to cover the costs of delay and damages.

6. RESERVE OF OWNERSHIP CLAUSE

ALCAD S.L. reserves the rights to full ownership of the goods until the purchaser has totally satisfied the full payment of the agreed price. The purchaser is obliged to make every effort to preserve and maintain the goods in perfect order and to cover the goods with a fully comprehensive insurance policy. Should the purchaser fail to satisfy any of their obligations, ALCAD S.L. may exercise its rights of ownership and withdraw the goods or demand the fulfilment of the obligation of payment.

7. COMPETENT JURISDICTION

For any question relating to the fulfilment or interpretation of the contract or its incidence, the parties, with the express renunciation of any other body or authority that may correspond to them, agree to submit any dispute to the competence of the courts and tribunals in the jurisdiction of our registered head office.



iBL//CK

ACCESS CONTROL SYSTEM



2 WYRE ACCESS CONTROL SYSTEM

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