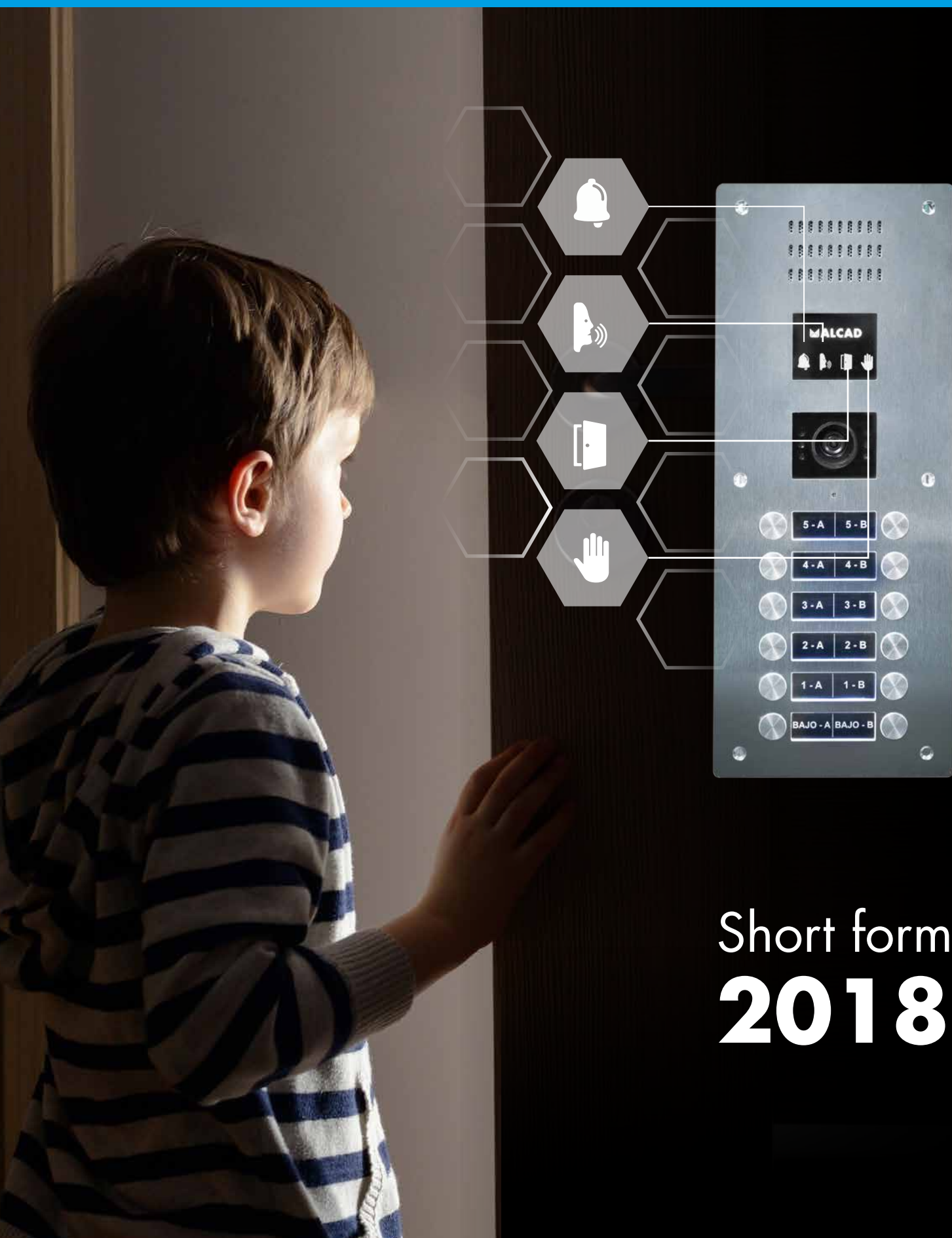


DOOR ENTRY SYSTEMS

Video and audio intercom | Access Control

 **ALCAD**



Short form
2018



DOOR ENTRY SYSTEMS

Video and audio intercom,
Access Control

Short form
2018

Index

01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

KITS



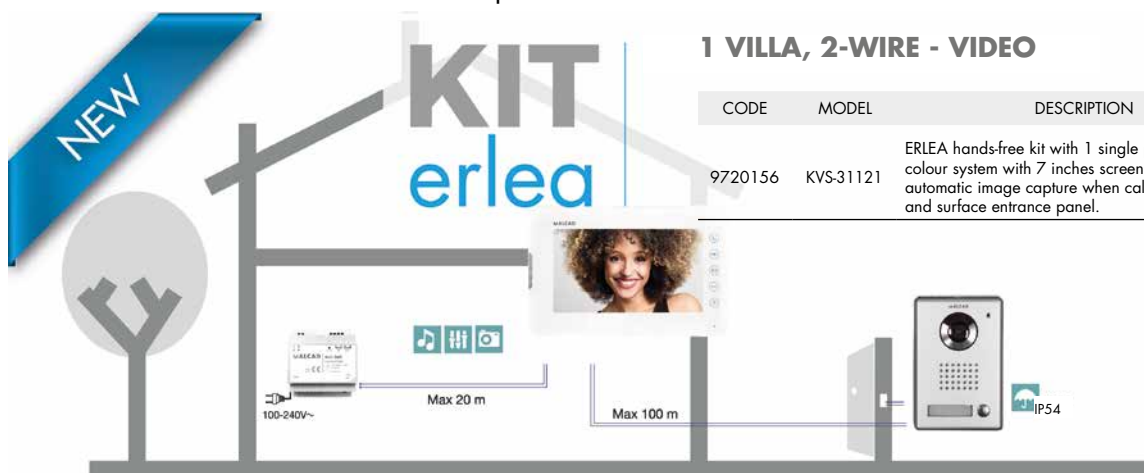
Index

01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

01. DOOR ENTRY KITS

01.1. VIDEO / 2-WIRE TECHNOLOGY

- Kits contain all the products necessary (except cable) to carry out the installation
- High quality audio and video processing
- Compact entrance panel with audio unit and pushbuttons
- Confirmation of call on entrance panel

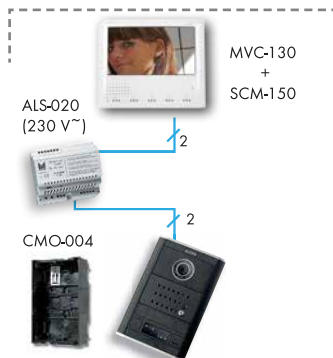


1 VILLA, 2-WIRE - VIDEO

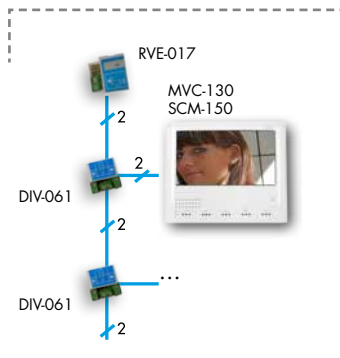
CODE	MODEL	DESCRIPTION	PACK
9720156	KVS-31121	ERLEA hands-free kit with 1 single pushbutton, 2-wire colour system with 7 inches screen indoor unit with automatic image capture when calls are unanswered and surface entrance panel.	1

1 VILLA iBLACK FREE HANDS KIT

KVS-50821



KMC-13000



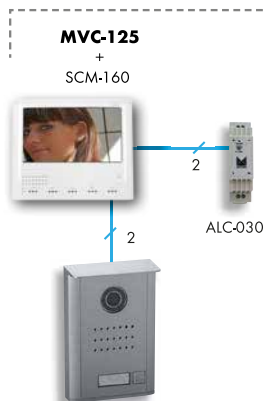
1 VILLA iBLACK KIT

KVS-50601

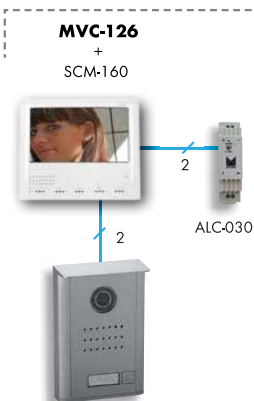


1 VILLA FREE HANDS KIT WITH SURFACE MOUNT ENTRANCE PANEL

KVS-30421



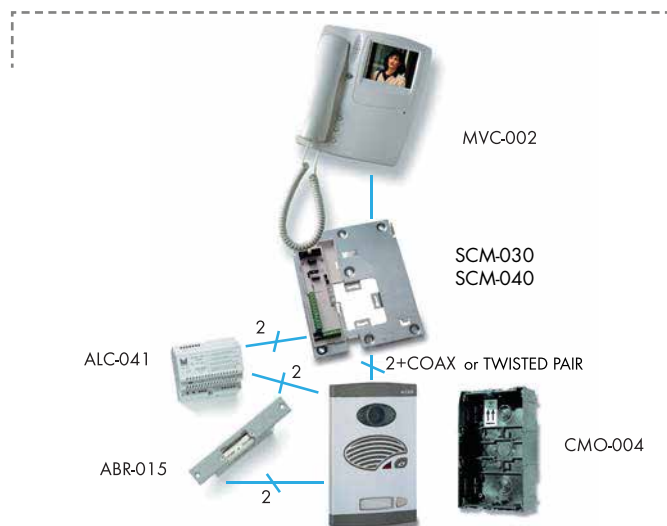
KVS-30721



CODE	MODEL	DESCRIPTION	PACK
9720145	KVS-30421	Hands-free kit with 1 single pushbutton, 2-wire colour system with white indoor unit and surface entrance panel.	6
9720150	KVS-30721	Hands-free kit with 1 single pushbutton, 2-wire colour system with white indoor unit with automatic image capture when calls are unanswered and surface entrance panel.	6
9720151	KVS-50821	Hands-free kit with 1 single pushbutton, 2-wire colour system with white indoor unit with automatic image capture when calls are unanswered. iBLACK	6
9630054	KMC-13000	Additional hands-free colour indoor unit set, 2-wire system. Includes everything necessary for the installation of an extra MVC-130 indoor unit.	10
9720149	KVS-50601	Kit with 1 single pushbutton, 2-wire system with Linea 201 aesthetic colour indoor unit. iBLACK	6
9630047	KMC-12500	Additional hands-free colour indoor unit set, 2-wire system. Includes everything necessary for the installation of an extra MVC-125 indoor unit.	10
9630048	KMC-12600	Additional hands-free colour indoor unit set, 2-wire system. Includes everything necessary for the installation of an extra MVC-126 indoor unit.	10

01.2. VIDEO / DIGITAL TECHNOLOGY

1 VILLA KIT



CODE	MODEL	DESCRIPTION	PACK
9720047	KVS-47201	Digital video door entry Kit with 1 single push-button, 4 wires BUS and coaxial, with colour indoor unit.	6
9720108	KVS-47501	Digital video door entry kit with 1 single push-button, 4 wires BUS and twisted pair, with colour indoor unit.	6

2 VILLA KIT

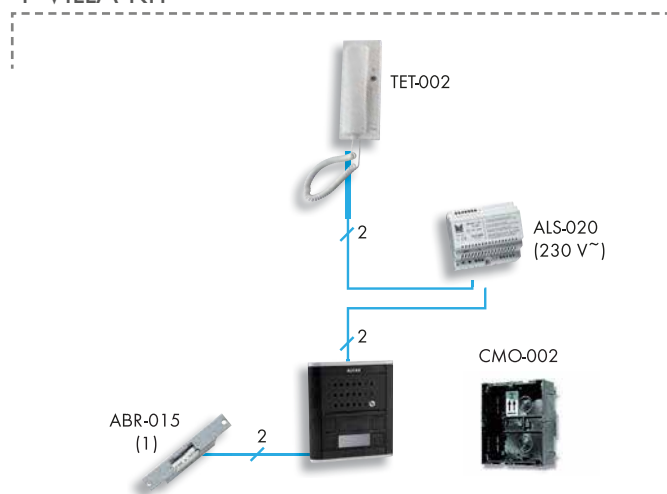


CODE	MODEL	DESCRIPTION	PACK
9720107	KVD-47201	Video door entry Kit with 1 double push-button and digital system, 4 wires BUS and coaxial with colour indoor unit.	4
9720109	KVD-47501	Digital video door entry kit with 1 double push-button, 4 wires BUS and twisted pair, with colour indoor unit.	4

01.3. AUDIO / 2-WIRE TECHNOLOGY

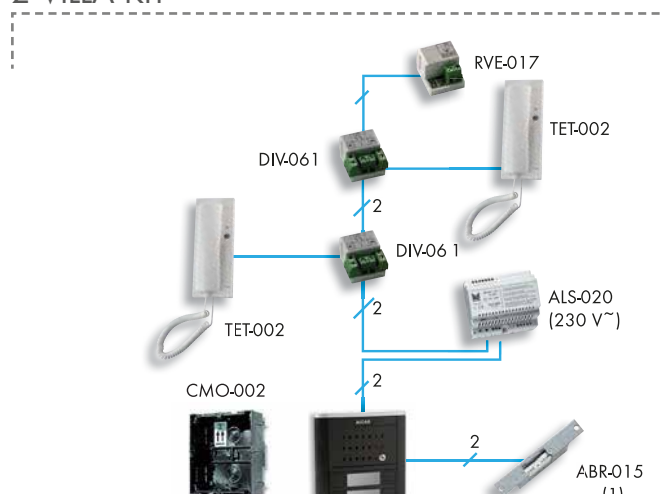
- Kits contain all the products necessary (except cable) to carry out the installation
- High quality audio processing
- Compact entrance panel with audio unit and pushbuttons
- Confirmation of call on entrance panel

1 VILLA KIT



CODE	MODEL	DESCRIPTION	PACK
9700115	KAS-50001	Kit with 1 single pushbutton, 2-wire system. iBLACK	12

2 VILLA KIT



CODE	MODEL	DESCRIPTION	PACK
9700116	KAD-50001	Kit with 2 single push-button, 2-wire system. iBLACK	6

01. DOOR ENTRY KITS

01.4. AUDIO / 4+N CONVENTIONAL TECHNOLOGY

1 VILLA KIT



CODE	MODEL	DESCRIPTION	PACK
9700037	KAS-41001	Kit for single push-button, with 4+N call system	10
9700046	KAS-41021	Kit for 1 single push-button, with 4+N call system without electronic lock	10

2 VILLA KIT



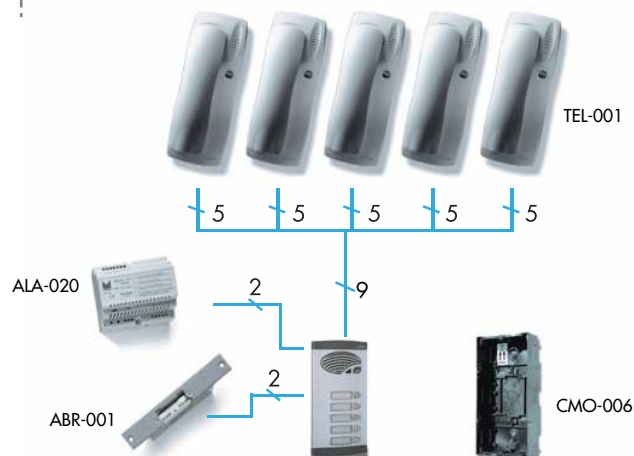
CODE	MODEL	DESCRIPTION	PACK
9700040	KAD-41001	Kit for 1 double push-button, with 4+N call system	6
9700047	KAD-41021	Kit for 1 double push-button, with 4+N call system without electronic lock	6

4 APARTMENTS KIT



CODE	MODEL	DESCRIPTION	PACK
9700041	KAD-41002	Kit for 2 double push-buttons, with 4+N call system	6

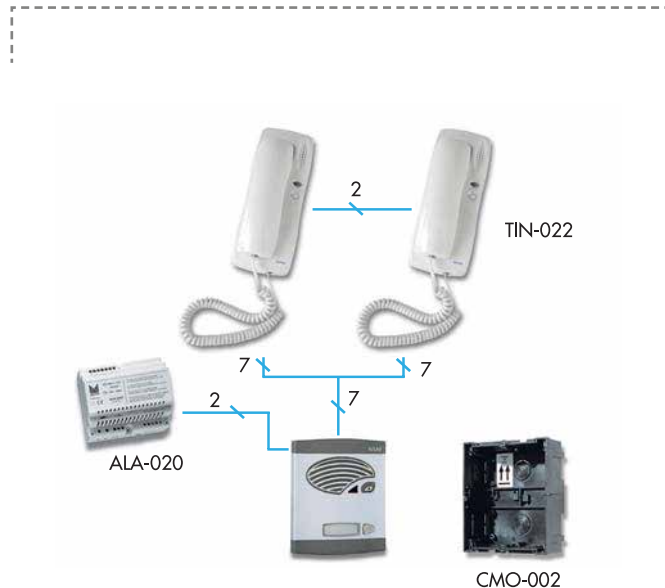
5 APARTMENTS KIT



CODE	MODEL	DESCRIPTION	PACK
9700039	KAS-41005	Kit for 5 single push-buttons, with 4+N call system	4

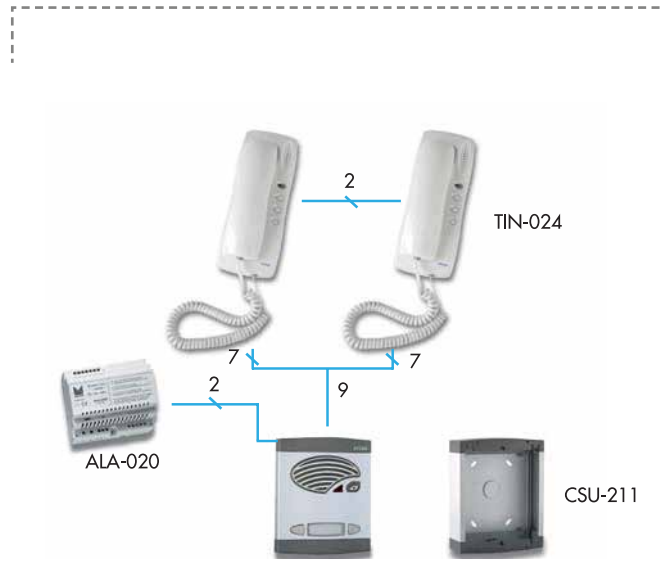
01.4. AUDIO / 4+N CONVENTIONAL TECHNOLOGY

INTERCOMMUNICATION KIT WITH FLUSH-MOUNTED BOXES



CODE	MODEL	DESCRIPTION	PACK
9700104	KAS-42021	Kit for 1 single push-button with intercommunication between the phones, with 4+N call system without electronic lock	6

INTERCOMMUNICATION KIT WITH SURFACE MOUNT BOX



CODE	MODEL	DESCRIPTION	PACK
9700103	KBD-42121	Kit for 1 double push-button with intercommunication between the phones, with 4+N call system without electronic lock. It includes a 4 push-buttons handset and a surface box.	6

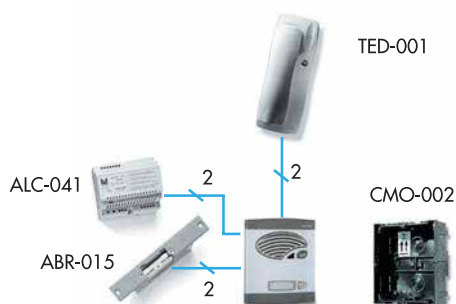
OTHER KITS

	CODE	MODEL	DESCRIPTION	PACK
	9700038	KAS-41003	Kit for 3 single push-buttons, with 4+N call system	6
NEW	9700135	KAS-41004	Kit for 4 single push-buttons, with 4+N call system	4
	9700039	KAS-41005	Kit for 5 single push-buttons, with 4+N call system	4
	9700041	KAD-41002	Kit for 2 double push-buttons, with 4+N call system	6
	9700042	KAD-41003	Kit for 3 double push-buttons, with 4+N call system	4
	9700043	KAD-41004	Kit for 4 double push-buttons, with 4+N call system	2
	9700044	KAD-41005	Kit for 5 double push-buttons, with 4+N call system	2
	9700045	KAD-41006	Kit for 6 double push-buttons, with 4+N call system	2

01. DOOR ENTRY KITS

01.5. AUDIO / DIGITAL TECHNOLOGY

1 VILLA KIT



CODE	MODEL	DESCRIPTION	PACK
9700106	KAS-47001	Digital door entry kit with 1 single push-button, 2-wires BUS.	10
9700131	KAS-47021	Digital door entry kit with 1 single push-button. Without Electric Lock	10

2 VILLAS KIT



CODE	MODEL	DESCRIPTION	PACK
9700107	KAD-47001	Digital door entry kit with 1 double push-button, 2-wires BUS	6

1 VILLA KIT VANDAL PROOF



CODE	MODEL	DESCRIPTION	PACK
9700118	KAS-67001	Vandal proof kit for single push-button, with 2-wire digital system	6

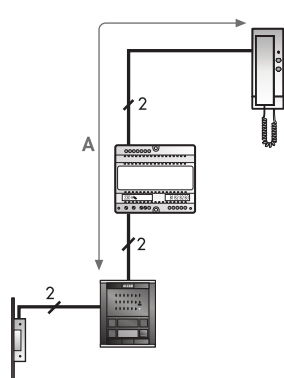
2 VILLAS KIT VANDAL PROOF



CODE	MODEL	DESCRIPTION	PACK
9700119	KAD-67001	Vandal proof kit with 1 double push-button, with 2-wire digital system	6

01.6. SCHEMATICS AND CABLE SPECIFICATIONS

2-WIRE TECHNOLOGY KITS

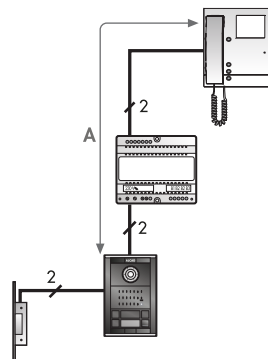


KAS-50001

SECTIONS TABLE				
CAB-207	TCA-100	CAB-007	CAB-004	CAB-032
1 mm ²	UTP	1 mm ²	0.5 mm ²	0.25 mm ²
AWG: 17	CAT 6	AWG: 17	AWG: 20	AWG: 22
A	870 m	675 m	405 m	405 m

KAD-50001

SECTIONS TABLE				
CAB-207	TCA-100	CAB-007	CAB-004	CAB-032
1 mm ²	UTP	1 mm ²	0.5 mm ²	0.25 mm ²
AWG: 17	CAT 6	AWG: 17	AWG: 20	AWG: 22
A	430 m	330 m	200 m	200 m

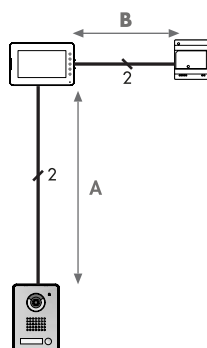


KVS-50601

SECTIONS TABLE				
CAB-207	TCA-100	CAB-007	CAB-004	CAB-032
1 mm ²	UTP	1 mm ²	0.5 mm ²	0.25 mm ²
AWG: 17	CAT 6	AWG: 17	AWG: 20	AWG: 22
A	545 m	140 m	210 m	155 m

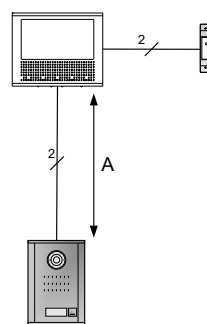
KVS-50821

SECTIONS TABLE				
CAB-207	TCA-100	CAB-007	CAB-004	CAB-032
1 mm ²	UTP	1 mm ²	0.5 mm ²	0.25 mm ²
AWG: 17	CAT 6	AWG: 17	AWG: 20	AWG: 22
A	265 m	55 m	210 m	65 m



KVS-31121

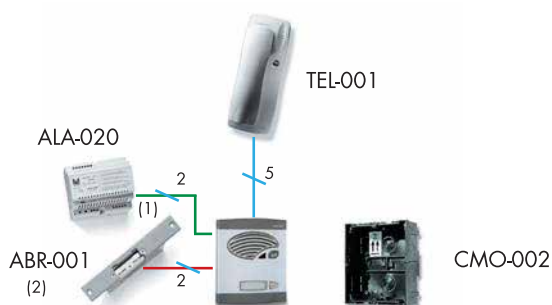
SECTIONS TABLE			
CAB-007	CAB-004	CAB-032	TCA-100
1 mm ²	0.5 mm ²	0.25 mm ²	UTP
AWG: 17	AWG: 20	AWG: 22	CAT 6
A	100 m	100 m	80 m
B	20 m	10 m	4 m



KVS-30421/KVS-30721

SECTIONS TABLE				
CAB-207	TCA-100	CAB-007	CAB-004	CAB-032
1 mm ²	UTP	1 mm ²	0.5 mm ²	0.25 mm ²
AWG: 17	CAT 6	AWG: 17	AWG: 20	AWG: 22
A	180 m	90 m	100 m	60 m

4+N CONVENTIONAL TECHNOLOGY KITS



SECTIONS TABLE		
	Up to 50 meters	Up to 25 meters
	1 mm ²	0,5 mm ²
	1,1 mm	0,8 mm
	Up to 100 meters	
1	0,25 mm ²	0,6 mm
2	0,5 mm ²	0,8 mm
3	0,75 mm ²	1,0 mm
4	1 mm ²	1,1 mm

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

DIGITAL TECHNOLOGY KITS

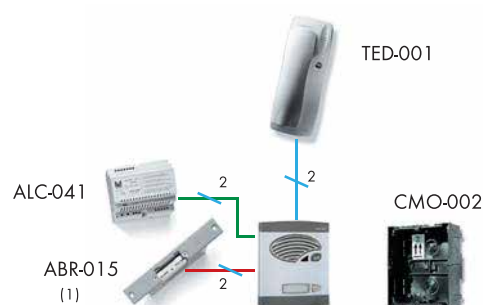
VIDEO



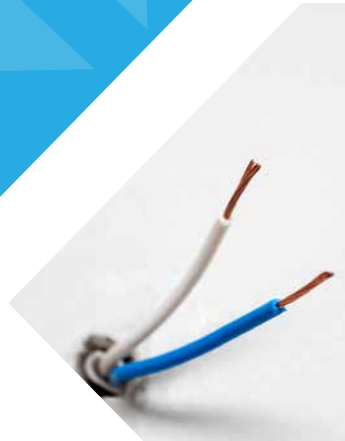
SECTIONS TABLE		
	Up to 100 meters	Up to 25 meters
	1 mm ²	1 mm ²
	1 mm ²	1 mm ²
	0,5 mm ²	0,8 mm

- (1) Max. 15 Vdc, 0,5 A

AUDIO



2-WIRE TECHNOLOGY



Index

01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

NEW

02. 2-WIRE TECHNOLOGY

02.1. iVANDAL



iVANDAL

The agile vandal proof entrance panel

VANDAL PROOF

- Stainless steel AISI 316L - 2,5mm thickness
- IK7 on the entire surface
- 100% flat surface

AGILE

- Immediate availability and delivery
- Easy and fast installation:
 - *Full panel including electronics assembled in factory
 - *Includes special accessories to make installers life easier
- Versatile installation
 - *Easy 2-wire technology for any kind of installation
 - *The narrowest in the market, 145mm
- High accessibility: thanks to the pictograms and voice synthesizer module designed for elderly, children and disabled people.



02.1. iVANDAL

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANELS			
9800141	PTS-60202	iVANDAL entrance panel with 2 single pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800142	PTS-60204	iVANDAL entrance panel with 4 single pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800143	PTS-60206	iVANDAL entrance panel with 6 single pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800144	PTS-60208	iVANDAL entrance panel with 8 single pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800145	PTS-60210	iVANDAL entrance panel with 10 single pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800146	PTD-60202	iVANDAL entrance panel with 2 double pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800147	PTD-60204	iVANDAL entrance panel with 4 double pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800148	PTD-60206	iVANDAL entrance panel with 6 double pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800149	PTD-60208	iVANDAL entrance panel with 8 double pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9800150	PTD-60210	iVANDAL entrance panel with 10 double pushbuttons, video unit, voice synthesizer and accessibility module. 2-wire system	
9610044	GRF-302	Audio unit, 2-wire system (does not include speaker and microphone module).	7
9610048	GRF-304	Audio unit, 2-wire system for external entrance panels (does not include speaker and microphone module).	7
9800153	MLI-000	* Customization of street name or installer information over entrance panel using laser technology	



The PTS and PTD models do not include Audio Unit: GRF-302 or GRF-304. Please order those models separately.

* If you wish to request laser marking on the entrance panel, you must order the MLI-000 supplement.



9800148



9800143



9690020



9690035

CODE	MODEL	DESCRIPTION	PACK
iACCESS - RFID READER			
9690035	LPR-010	iVANDAL compact panel with iACCESS RFID integrated antenna	
9690037	LPR-002	iVANDAL compact panel for T25 RFID antenna	
9690020	CCA-002	Access Control Electronics Module which connects with LPR antennas.	7

02. 2-WIRE TECHNOLOGY

02.1. iVANDAL



9630042
9630049



9630043
9630050
9630051



9630031
9630052



9630046



9600045
9630053

CODE	MODEL	DESCRIPTION	PACK
FLUSH-MOUNTED BOXES			
9740226	CMO-201	Flush-mounted box for iVANDAL panel, for module	
9740219	CMO-202	Flush-mounted box for iVANDAL panel, for 2 floors	
9740220	CMO-204	Flush-mounted box for iVANDAL panel, for 4 floors	
9740221	CMO-206	Flush-mounted box for iVANDAL panel, for 6 floors	
9740222	CMO-208	Flush-mounted box for iVANDAL panel, for 8 floors	
9740223	CMO-210	Flush-mounted box for iVANDAL panel, for 10 floors	
9740225	CEM-003	Vertical separators for flush-mounted boxes for iVANDAL panels	
INDOOR UNITS			
9630042	MVC-007	Indoor unit for 2-wire video door entry system, colour. For generic colour 2-wire video unit	10
9630043	MVC-008	Video door entry indoor unit, 2-wire system, colour. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630031	SCM-051	Indoor unit support, 2-wire system, with connections.B/W and Colour compatible	11
9630049	MVC-009	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. For generic colour 2-wire video unit	10
9630051	MVC-011	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630050	MVC-010	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. Magnetic loop. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630052	SCM-052	Indoor unit support, 2-wire system, with connections for indoor units with image capture	11
9630045	MVC-130	Hands-free white indoor unit for 2-wire video door entry system, colour. With automatic image capture when calls are unanswered	10
9630053	MVC-131	Hands-free white indoor unit for 2-wire video door entry system, colour. With automatic image capture when calls are unanswered and with magnetic loop	10
9630046	SCM-150	hands-free indoor unit support, 2-wire system, with connections.	11
9630054	KMC-13000	Additional hands-free colour indoor unit set, 2-wire system. Includes everything necessary for the installation of an extra MVC-130 indoor unit.	10



CUSTOM MADE VANDAL PROOF ENTRANCE PANEL

CODE	MODEL	DESCRIPTION	PACK
CUSTOM MADE VANDAL PROOF ENTRANCE PANEL			
9800133	PLE-003	Vandal proof entrance panel with push-buttons. 2-wire system	1

ALCAD offers a range of outdoor entrance panels with vandal proof design and full custom made manufacturing called CUSTOM range.

Customization is focused not only in number of buttons but panel size and laser marking too.

Please contact your sales agent for further information and quotation requests.



02. 2-WIRE TECHNOLOGY

02.2. iBLACK / VIDEO



9630042
9630049



9630043
9630050
9630051



9630031
9630052



9630046



9600045
9630053



9670178



9679101



9670166



9670164
9670168



9670165



9670177



9690030



9690033

CODE	MODEL	DESCRIPTION	PACK
INDOOR UNITS			
9630042	MVC-007	Indoor unit for 2-wire video door entry system, colour. For generic colour 2-wire video unit	10
9630043	MVC-008	Video door entry indoor unit, 2-wire system, colour. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630031	SCM-051	Indoor unit support, 2-wire system, with connections. B/W and Colour compatible	11
9630049	MVC-009	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. For generic colour 2-wire video unit	10
9630051	MVC-011	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630050	MVC-010	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. Magnetic loop. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630052	SCM-052	Indoor unit support, 2-wire system, with connections for indoor units with image capture	11
9630045	MVC-130	Hands-free white indoor unit for 2-wire video door entry system, colour. With automatic image capture when calls are unanswered	10
9630053	MVC-131	Hands-free white indoor unit for 2-wire video door entry system, colour. With automatic image capture when calls are unanswered and with magnetic loop	10
9630046	SCM-150	hands-free indoor unit support, 2-wire system, with connections.	11
9630054	KMC-13000	Additional hands-free colour indoor unit set, 2-wire system. Includes everything necessary for the installation of an extra MVC-130 indoor unit.	10

OUTDOOR ENTRANCE PANEL MODULES WITH AUDIO UNIT, CAMERA AND CARD HOLDER OR BLANK			
9670178	MVN-508	Generic colour video unit module, 2-wire system. iBLACK	20
9679101	MVN-908	Compact panel with generic colour camera, 2-wire system. iBLACK	12
9670164	MAN-500	Audio unit module, 2-wire system. iBLACK. Includes speaker and microphone module.	7
9670168	MAN-501	Audio unit module for external entrance, 2-wire system iBLACK. Includes speaker and microphone module.	7
9670165	MTN-500	Card-holder module. iBLACK	20
9670166	MLN-500	Blank module iBLACK	20
9670177	MPN-500	T25 module iBLACK	20
9690030	LPR-500	iBLACK module with iACCESS proximity reader.	20
9690033	LPR-900	iBLACK compact panel with iACCESS reader	12

02.2. iBLACK / VIDEO

CODE	MODEL	DESCRIPTION	PACK
OUTDOOR ENTRANCE PANELS WITH WITH ALPHANUMERIC KEYPAD			
External access entrance panels			
9800115	PDK-54910	iBLACK entrance panel with 2-wire audio unit, generic colour video unit, TFT screen, electronic directory and keypad. For external entrance	5
Building entrance panels			
9800116	PDK-51910	iBLACK entrance panel with 2-wire audio unit, generic colour video unit, TFT screen, electronic directory and keypad	5



9800116
9800115

DIRECTORY ENTRANCE PANELS			
9800077	PTN-50000	iBLACK entrance panel with call code-house indicator directory	5



9800077

02.2. iBLACK / AUDIO

CODE	MODEL	DESCRIPTION	PACK
HANDSETS			
9600034	TET-002	Handset, 2-wire system, with electronic call and complete privacy of communication; 2 pushbuttons.	10/60
9600036	TET-004	Handset, 2-wire system, with electronic call and complete privacy of communication; 4 pushbuttons.	10/60



9600034



9600036

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CARD HOLDER OR BLANK			
9670164	MAN-500	Audio unit module, 2-wire system. iBLACK. Includes speaker and microphone module.	7
9670168	MAN-501	Audio unit module for external entrance, 2-wire system iBLACK. Includes speaker and microphone module.	7
9670165	MTN-500	Card-holder module. iBLACK	20
9670166	MLN-500	Blank module iBLACK	20
9670177	MPN-500	T25 module iBLACK	20
9690030	LPR-500	iBLACK module with iACCESS proximity reader.	20
9690033	LPR-900	iBLACK compact panel with iACCESS reader	12



9670165



9670177



9690030



9690033

02. 2-WIRE TECHNOLOGY

02.2. iBLACK / AUDIO

9800079



9800077

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANELS WITH WITH ALPHANUMERIC KEYPAD			
External access entrance panels			
9800082	PAK-54010	iBLACK entrance panel with 2-wire audio unit, TFT screen, electronic directory and keypad, for external entrance	5
Building entrance panels			
9800079	PAK-51010	iBLACK entrance panel with 2-wire audio unit, TFT screen, electronic directory and keypad	5
DIRECTORY ENTRANCE PANELS			
9800077	PTN-50000	iBLACK entrance panel with call code-house indicator directory	5

02.2. iBLACK / SPLITTERS AND TAP-OFFS



9730080



9730079



9730082



9770052



9650004



9800114

CODE	MODEL	DESCRIPTION	PACK
SPLITTERS AND TAP/OFFS			
9730079	DIV-061	Tap-off for 2-wire system, 1 low-loss tapped output and high-loss throughput.	30
9730080	DIV-064	Tap-off for 2-wire system, 4 low-loss tapped output and high-loss throughput.	18
9730082	DIV-152	Splitter for 2-wire system. 2 outputs.	12
9730071	DIV-154	Splitter for 2-wire system. 4 outputs.	12
9770052	RVE-017	Line termination load. 2-wire system.	30
9730084	DIV-041	Entrance panel tap-off	17

POWER SUPPLY UNITS			
9650004	ALS-020	Power supply unit interface, 2-wire system.	18

ACCESS CONTROL			
9800114	PNK-50000	Entrance panel with keypad for access control iBLACK	5

02.2. iBLACK / ENTRANCE PANELS WITH PUSH-BUTTONS

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANEL MODULES WITH SINGLE PUSH-BUTTONS			
ENTRANCE PANEL MODULES WITH SINGLE PUSH-BUTTONS AND 1 WINDOW			
9660066	PPS-52101	iBLACK Entrance panel with 1 single pushbutton and window for entrance panel module.	12
9660067	PPS-52102	Entrance panel with 2 single pushbuttons and window for entrance panel module. iBLACK	12
9660068	PPS-52103	Entrance panel with 3 single pushbuttons and window for entrance panel module. iBLACK	12
9660069	PPS-52104	Entrance panel with 4 single pushbuttons and window for entrance panel module. iBLACK	12
9660070	PPS-52105	Entrance panel with 5 single pushbuttons and window for entrance panel module. iBLACK	15
9660071	PPS-52106	Entrance panel with 6 single pushbuttons and window for entrance panel module. iBLACK	15
9660072	PPS-52107	Entrance panel with 7 single pushbuttons and window for entrance panel module. iBLACK	15
9660073	PPS-52108	Entrance panel with 8 single pushbuttons and window for entrance panel module. iBLACK	15
9660074	PPS-52109	Entrance panel with 9 single pushbuttons and window for entrance panel module. iBLACK	15
9660075	PPS-52110	Entrance panel with 10 single pushbuttons and window for entrance panel module. iBLACK	15
9660076	PPS-52111	Entrance panel with 11 single pushbuttons and window for entrance panel module. iBLACK	32
9660077	PPS-52112	Entrance panel with 12 single pushbuttons and window for entrance panel module. iBLACK	32
9660078	PPS-52113	Entrance panel with 13 single pushbuttons and window for entrance panel module. iBLACK	32
9660079	PPS-52114	Entrance panel with 14 single pushbuttons and window for entrance panel module. iBLACK	32
9660080	PPS-52115	Entrance panel with 15 single pushbuttons and window for entrance panel module. iBLACK	32
9660081	PPS-52116	Entrance panel with 16 single pushbuttons and window for entrance panel module. iBLACK	32



9660066



9660072



9660081

ENTRANCE PANEL MODULES WITH DOUBLE PUSH-BUTTONS			
ENTRANCE PANEL MODULES WITH DOUBLE PUSH-BUTTONS AND 1 WINDOW			
9660098	PPD-52101	Entrance panel with 1 double pushbutton and window for entrance panel module. iBLACK	12
9660099	PPD-52102	Entrance panel with 2 double pushbuttons and window for entrance panel module. iBLACK	12
9660100	PPD-52103	Entrance panel with 3 double pushbuttons and window for entrance panel module. iBLACK	12
9660101	PPD-52104	Entrance panel with 4 double pushbuttons and window for entrance panel module. iBLACK	12
9660102	PPD-52105	Entrance panel with 5 double pushbuttons and window for entrance panel module. iBLACK	15
9660103	PPD-52106	Entrance panel with 6 double pushbuttons and window for entrance panel module. iBLACK	15
9660104	PPD-52107	Entrance panel with 7 double pushbuttons and window for entrance panel module. iBLACK	15
9660105	PPD-52108	Entrance panel with 8 double pushbuttons and window for entrance panel module. iBLACK	15



9660098



9660104



9660113

02. 2-WIRE TECHNOLOGY

02.2. iBLACK / ENTRANCE PANELS WITH PUSH-BUTTONS



9660098



9660104



9660113



9660082



9660088



9660097

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANEL MODULES WITH DOUBLE PUSH-BUTTONS			
ENTRANCE PANEL MODULE WITH DOUBLE PUSH-BUTTONS AND 1 WINDOW			
9660106	PPD-52109	Entrance panel with 9 double pushbuttons and window for entrance panel module. iBLACK	15
9660107	PPD-52110	Entrance panel with 10 double pushbuttons and window for entrance panel module. iBLACK	15
9660108	PPD-52111	Entrance panel with 11 double pushbuttons and window for entrance panel module. iBLACK	32
9660109	PPD-52112	Entrance panel with 12 double pushbuttons and window for entrance panel module. iBLACK	32
9660110	PPD-52113	Entrance panel with 13 double pushbuttons and window for entrance panel module. iBLACK	32
9660111	PPD-52114	Entrance panel with 14 double pushbuttons and window for entrance panel module. iBLACK	32
9660112	PPD-52115	Entrance panel with 15 double pushbuttons and window for entrance panel module. iBLACK	32
9660113	PPD-52116	Entrance panel with 16 double pushbuttons and window for entrance panel module. iBLACK	32
ENTRANCE PANEL MODULES WITH SINGLE PUSH-BUTTONS			
ENTRANCE PANEL MODULES WITH SINGLE PUSHBUTTONS AND 2 WINDOWS			
9660082	PPS-52201	iBLACK Entrance panel with 1 single pushbutton and windows for 2 entrance panel modules. iBLACK	12
9660083	PPS-52202	Entrance panel with 2 single pushbuttons and windows for 2 entrance panel modules. iBLACK	12
9660084	PPS-52203	Entrance panel with 3 single pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660085	PPS-52204	Entrance panel with 4 single pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660086	PPS-52205	Entrance panel with 5 single pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660087	PPS-52206	Entrance panel with 6 single pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660088	PPS-52207	Entrance panel with 7 single pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660089	PPS-52208	Entrance panel with 8 single pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660090	PPS-52209	Entrance panel with 9 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660091	PPS-52210	Entrance panel with 10 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660092	PPS-52211	Entrance panel with 11 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660093	PPS-52212	Entrance panel with 12 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660094	PPS-52213	Entrance panel with 13 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660095	PPS-52214	Entrance panel with 14 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660096	PPS-52215	Entrance panel with 15 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660097	PPS-52216	Entrance panel with 16 single pushbuttons and windows for 2 entrance panel modules. iBLACK	32

02.2. iBLACK / ENTRANCE PANELS WITH PUSH-BUTTONS

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANEL MODULES WITH DOUBLE PUSH-BUTTONS			
ENTRANCE PANEL MODULE WITH DOUBLE PUSH-BUTTONS AND 2 WINDOWS			
9660114	PPD-52201	Entrance panel with 1 double pushbutton and windows for 2 entrance panel modules. iBLACK	12
9660115	PPD-52202	Entrance panel with 2 double pushbuttons and windows for 2 entrance panel modules. iBLACK	12
9660116	PPD-52203	Entrance panel with 3 double pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660117	PPD-52204	Entrance panel with 4 double pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660118	PPD-52205	Entrance panel with 5 double pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660119	PPD-52206	Entrance panel with 6 double pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660120	PPD-52207	Entrance panel with 7 double pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660121	PPD-52208	Entrance panel with 8 double pushbuttons and windows for 2 entrance panel modules. iBLACK	15
9660122	PPD-52209	Entrance panel with 9 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660123	PPD-52210	Entrance panel with 10 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660124	PPD-52211	Entrance panel with 11 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660125	PPD-52212	Entrance panel with 12 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660126	PPD-52213	Entrance panel with 13 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660127	PPD-52214	Entrance panel with 14 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660128	PPD-52215	Entrance panel with 15 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32
9660129	PPD-52216	Entrance panel with 16 double pushbuttons and windows for 2 entrance panel modules. iBLACK	32



9660114



9660120



9660129

ENTRANCE PANEL MODULES WITH CONFIGURABLE PUSH-BUTTONS			
9660130	PPD-52900	Entrance panel, configurable from 1 to 8 floors with window for entrance panel module. iBLACK	15
9660131	PPD-52901	Entrance panel, configurable from 9 to 16 floors with window for entrance panel module. iBLACK	32
9660132	PPD-52902	Entrance panel, configurable from 1 to 8 floors with windows for 2 entrance panel modules. iBLACK	15
9660133	PPD-52903	Entrance panel, configurable from 9 to 16 floors with windows for 2 entrance panel modules. iBLACK	32
9660134	PPD-52904	Entrance panel, configurable from 3 to 10 floors. iBLACK	15
9660135	PPD-52905	Entrance panel, configurable from 11 to 18 floors. iBLACK	32



9660135

02. 2-WIRE TECHNOLOGY

02.3. 201 LINE / VIDEO



9630042
9630049



9630043
9630050
9630051



9630031
9630052



9630046



9600045
9630053

CODE	MODEL	DESCRIPTION	PACK
INDOOR UNITS			
9630042	MVC-007	Indoor unit for 2-wire video door entry system, colour. For generic colour 2-wire video unit	10
9630043	MVC-008	Video door entry indoor unit, 2-wire system, colour. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630031	SCM-051	Indoor unit support, 2-wire system, with connections. B/W and Colour compatible	11
9630049	MVC-009	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. For generic colour 2-wire video unit	10
9630051	MVC-011	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630050	MVC-010	Indoor unit for 2-wire video door entry system, colour, with automatic image capture when calls are unanswered. Magnetic loop. For generic colour 2-wire video unit. Linea 201 aesthetic	10
9630052	SCM-052	Indoor unit support, 2-wire system, with connections for indoor units with image capture	11
9630045	MVC-130	Hands-free white indoor unit for 2-wire video door entry system, colour. With automatic image capture when calls are unanswered	10
9630053	MVC-131	Hands-free white indoor unit for 2-wire video door entry system, colour. With automatic image capture when calls are unanswered and with magnetic loop	10
9630046	SCM-150	hands-free indoor unit support, 2-wire system, with connections.	11
9630054	KMC-13000	Additional hands-free colour indoor unit set, 2-wire system. Includes everything necessary for the installation of an extra MVC-130 indoor unit.	10



9670182



9670186



9670183



9690034

ENTRANCE PANEL MODULES WITH AUDIO UNIT, VIDEO UNIT, CARD HOLDER OR iACCESS READER			
9670182	MAN-420	Audio unit module, 2-wire system. L201	9
9670187	MVN-408	Generic colour video unit module, 2-wire system. L201	12
9670183	MDN-420	Entrance panel with MAN-420 and generic colour video unit	9
9670184	MDT-420	Entrance panel with MAN-420 and generic colour video unit. With iACCESS card holder	9
9670186	MVN-920	Compact panel with generic colour camera, 2-wire system. L201	9
9690034	LPR-200	Entrance panel with card holder, with iACCESS proximity reader. L201	12



9670187



9670184

02.3. 201 LINE / AUDIO

CODE	MODEL	DESCRIPTION	PACK
HANDSETS			
9600034	TET-002	Handset, 2-wire system, with electronic call and complete privacy of communication; 2 pushbuttons.	10/60
9600036	TET-004	Handset, 2-wire system, with electronic call and complete privacy of communication; 4 pushbuttons.	10/60



02.3. 201 LINE / SPLITTERS AND TAP-OFFS

CODE	MODEL	DESCRIPTION	PACK
SPLITTERS AND TAP-OFFS			
9730079	DIV-061	Tap-off for 2-wire system, 1 low-loss tapped output and high-loss throughput.	30
9730080	DIV-064	Tap-off for 2-wire system, 4 low-loss tapped output and high-loss throughput.	18
9730082	DIV-152	Splitter for 2-wire system. 2 outputs.	12
9730071	DIV-154	Splitter for 2-wire system. 4 outputs.	12
9770052	RVE-017	Line termination load. 2-wire system.	30
9730084	DIV-041	Entrance panel tap-off	17



POWER SUPPLY UNITS			
9650004	ALS-020	Power supply unit interface, 2-wire system.	18



9650004

ACCESS CONTROL			
9800006	PNK-00000	Entrance panel with keypad for access control	7



9800006

02. 2-WIRE TECHNOLOGY

02.3. 201 LINE / ENTRANCE PANEL WITH PUSH-BUTTONS



9660146



9660147



9660149



9600150



9660152



9660154



9660155



9660157



9660159



9660157

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANEL MODULES WITH PUSH-BUTTONS			
9660146	MPS-101	Entrance panel with 1 single push-button.2-wire system.Linea 201 aesthetic	12
9660147	MPS-102	Entrance panel with 2 single push-buttons.2-wire system. Linea 201 aesthetic	12
9660148	MPS-104	Entrance panel with 4 single push-buttons.2-wire system. Linea 201 aesthetic	9
9660149	MPS-106	Entrance panel with 6 single push-buttons.2-wire system. Linea 201 aesthetic	9
9660150	MPS-108	Entrance panel with 8 single push-buttons.2-wire system. Linea 201 aesthetic	9
9660151	MPD-102	Entrance panel with 2 double push-buttons.2-wire system. Linea 201 aesthetic	12
9660152	MPD-103	Entrance panel with 3 double push-buttons.2-wire system. Linea 201 aesthetic	9
9660153	MPD-104	Entrance panel with 4 double push-buttons.2-wire system. Linea 201 aesthetic	9
9660154	MPD-105	Entrance panel with 5 double push-buttons.2-wire system. Linea 201 aesthetic	9
9660155	MPD-106	Entrance panel with 6 double push-buttons.2-wire system. Linea 201 aesthetic	9
9660156	MPD-108	Entrance panel with 8 double push-buttons.2-wire system. Linea 201 aesthetic	9
9660157	MPD-110	Entrance panel with 10 double push-buttons.2-wire system. Linea 201 aesthetic	13
9660158	MPD-902	Configurable push-button entrance panel 1-8 floors.2-wire system.Linea 201 aesthetic	9
9660159	MPD-903	Configurable push-button entrance panel 9-16 floors.2-wire system.Linea 201 aesthetic	10

02.3. 201 LINE/ SPECIAL ENTRANCE PANELS

Please contact your sales agent for further information or request

MPD-902 ENTRANCE PANELS (from 1 to 8 floors in single and double entrance panels)

- A:** code (9660158)
B: model (MPD-902)
C: S-single push-buttons D-double push-buttons
D: entrance panel height from 001 to 008
E: push-buttons to remove (1,2,3I,4D...)
F: YES-with iACCESS reader; NO-without iACCESS reader
Note: If F is not indicated, it is understood that you want without iACCESS reader

e.g.1: 9660158 MPD-902(S-004,1,2, NO)

A	B	C	D	E	F
9660158	MPD-902	S	-004	1,2	NO

e.g.2: 9660158 MPD-902(D-004,1D,2D,3D,4D,YES)

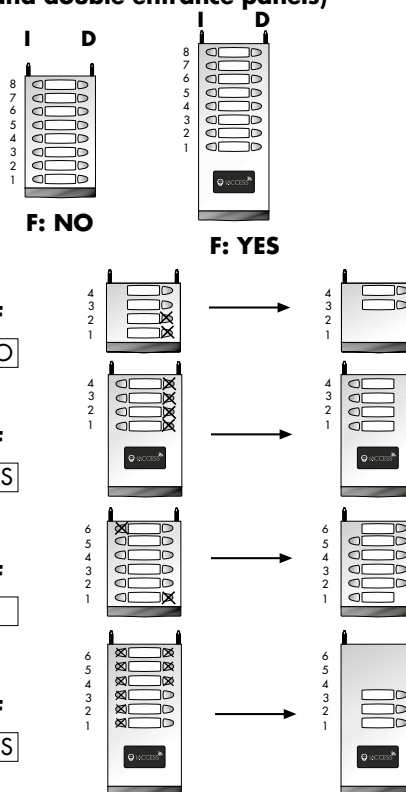
A	B	C	D	E	F
9660158	MPD-902	D	-004	1D,2D,3D,4D	YES

e.g.3: 9660158 MPD-902(D-006,1D,6I)

A	B	C	D	E	F
9660158	MPD-902	D	-006	1D,6I	

e.g.4: 9660158 MPD-902(D-006,1I,2I,3I,4,5,6,YES)

A	B	C	D	E	F
9660158	MPD-902	D	-006	1I,2I,3I,4,5,6	YES



MPD-903 ENTRANCE PANELS (from 9 to 16 heights in single and double entrance panels)

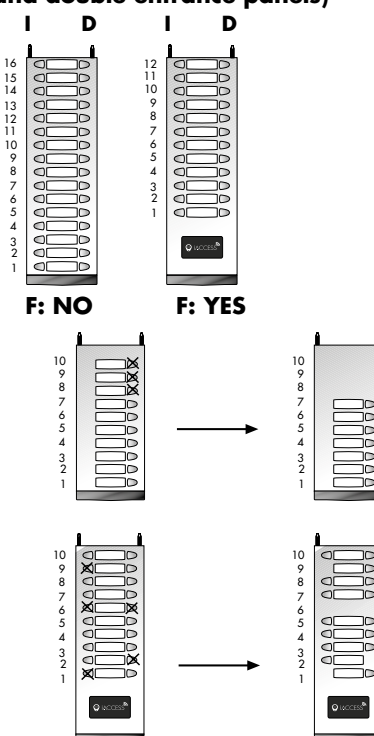
- A:** code (9660159)
B: model (MPD-903)
C: S-single push-buttons D-double push-buttons
D: entrance panel height from 009 to 016 (from 009 to 012 if F=YES)
E: push-buttons to remove (1,2,3I,4D...)
F: YES-with iACCESS reader; NO-without iACCESS reader
Note: If F is not indicated, it is understood that you want without iACCESS reader

e.g.1: 9660159 MPD-903(S-010,8,9,10)

A	B	C	D	E	F
9660159	MPD-903	S	-010	8,9,10	

e.g.2: 9660159 MPD-903(D-010,1I,2D,6,9I,SI)

A	B	C	D	E	F
9660159	MPD-903	D	-010	1I,2D,6,9I	SI



02. 2-WIRE TECHNOLOGY

02.4. iACCESS



iACCESS is an Access Control System based on Proximity RF readers technology (RFID) which can be integrated in ALCAD outdoor panels. The access is provided by the system to the users through electronic RFID keys, avoiding the need of mechanical keys or code memorization.

Access to different doors or gates with the same key is possible, and temporary access for certain service people is available to be configured too. For instance, pool cleaning staff during summer season, guards or gardeners.

iACCESS system configuration is easy and accessible through our website www.alcad.net/iaccess.



02.4. iACCESS

CODE	MODEL	DESCRIPTION	PACK
RFID ACCESS CONTROL BASED IN PROXIMITY			
9690020	CCA-002	Access Control Electronics Module which connects with LPR antennas	7
9650004	ALS-020	Power supply unit interface, 2-wire system.	18
9690035	LPR-010	iVANDAL compact panel with iACCESS internal reader with iACCESS RFID integrated antenna	5
9690033	LPR-900	iBLACK compact panel with iACCESS reader	12
9690010	PLO-000	USB programmer for electronic proximity keys	7
9690018	LAC-020	Set of 5 electronic proximity keys for residents iAccess numbers 0, 1, 2, 3 and 4. Key-fob format yellow (formerly yellow, red, green, blue and grey)	40
9690001	LAC-000	Electronic proximity key for residents iAccess number 0. Key-fob format, yellow. 10 units	40
9690002	LAC-001	Electronic proximity key for residents iAccess number 1. Key-fob format, yellow (formerly red). 10 units	40
9690003	LAC-002	Electronic proximity key for residents iAccess number 2. Key-fob format, yellow (formerly green). 10 units	40
9690004	LAC-003	Electronic proximity key for residents iAccess number 3. Key-fob format, yellow (formerly blue). 10 units	40
9690005	LAC-004	Electronic proximity key for residents iAccess number 4. Key-fob format, yellow (formerly grey). 10 units	40
9690006	LAC-005	Electronic proximity key for residents iAccess number 5. Key-fob format, yellow (formerly yellow-black). 10 units	40
9690012	LAC-006	Electronic proximity key for residents iAccess number 6. Key-fob format, yellow (formerly red-black). 10 units	40
9690013	LAC-007	Electronic proximity key for residents iAccess number 7. Key-fob format, yellow (formerly green-black). 10 units	40
9690014	LAC-008	Electronic proximity key for residents iAccess number 8. Key-fob format, yellow (formerly blue-black). 10 units	40
9690015	LAC-009	Electronic proximity key for residents iAccess number 9. Key-fob format, yellow (formerly grey-black). 10 units	40
9690016	LAC-010	iAccess electronic proximity key for configuration of central post. Key-fob format, letter C.	40
9690017	LAC-011	iAccess electronic proximity key for access to multiple installations. Key-fob format, letter M or black-yellow	40



9690020



9690001

LONG-RANGE RFID ACCESS CONTROL			
9690022	CCA-200	RF access control central unit at 868,35 MHz	1
9690023	TLM-002	RF and proximity remote control, 2 push-buttons, 868,35 MHz & Mifare	20
9690026	TLM-004	RF and proximity remote control, 4 push-buttons, 868,35 MHz & Mifare	20
9690029	EXP-201	Expansion card with relay for additional function in RF central unit	1



9690023

9690022

02. 2-WIRE TECHNOLOGY

02.5. TYPICAL SCHEMATICS / iBLACK

VIDEO DOOR ENTRY SYSTEM: 1 AND 2 ACCESS POINTS. 1 RISER.

1 ACCESS

No OF HOUSES	1x3	2x3	2x4	2x5	*2x6	3x4	3x5	3x6	4x4	4x5	4x12
MODEL											
MV -008	3	6	8	10	12	12	15	18	16	20	48
SCM-051	3	6	8	10	12	12	15	18	16	20	48
MVN-508	1	1	1	1	1	1	1	1	1	1	1
MAN-500	1	1	1	1	1	1	1	1	1	1	1
PPS-52203	1										
PPS-52104						1					
PPS-52105							1				
PPS-52106								1			
PPD-52104						1			2		
PPD-52105							1			2	
PPD-52106								1			
PPD-52112											2
PPD-52203		1									
PPD-52204			1								
PPD-52205				1							
PPD-52206					1						
ALS-020	1	1	1	1	1	1	1	1	1	1	1
DIV-061	3	6	8	10	12						
DIV-064						4	5	6	4	5	12
RVE-017	1	1	1	1	1	1	1	1	1	1	1
CEM-001						1	1	1	1	1	1
CMO-004						2			2		
CMO-006	1	1	1				2	2		2	
CMO-008				1	1						
CMO-012											2
ABR-011	1	1	1	1	1	1	1	1	1	1	1

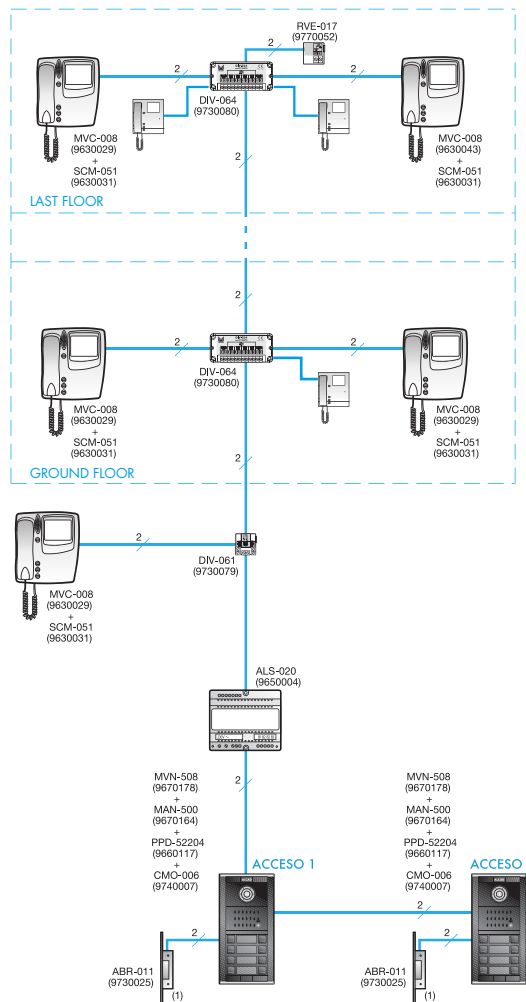
* Installation for 2 houses per floor and 6 floors

2 ACCESS POINTS

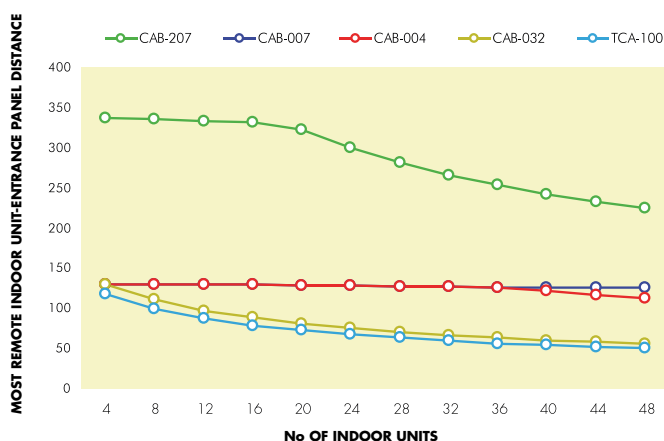
No OF HOUSES	1x3	2x3	2x4	2x5	*2x6	3x4	3x5	3x6	4x4	4x5	4x12
MODEL											
MVC-008	3	6	8	10	12	12	15	18	16	20	48
SCM-051	3	6	8	10	12	12	15	18	16	20	48
MVN-508	2	2	2	2	2	2	2	2	2	2	2
MAN-500	2	2	2	2	2	2	2	2	2	2	2
PPS-52203	2										
PPS-52104						2					
PPS-52105							2				
PPS-52106								2			
PPD-52104						2			4		
PPD-52105							2			4	
PPD-52106								2			
PPD-52112											4
PPD-52203		2									
PPD-52204			2								
PPD-52205				2							
PPD-52206					2						
ALS-020	1	1	1	1	1	1	1	1	1	1	1
DIV-061	3	6	8	10	12						
DIV-064						4	5	6	4	5	12
RVE-017	1	1	1	1	1	1	1	1	1	1	1
CEM-001						2	2	2	2	2	2
CMO-004						4			4		
CMO-006	2	2	2				4	4		4	
CMO-008				2	2						
CMO-012											4
ABR-011	2	2	2	2	2	2	2	2	2	2	2

* Installation for 2 houses per floor and 6 floors

TYPICAL SCHEMATIC: 2 ACCESS POINTS. 1 RISER



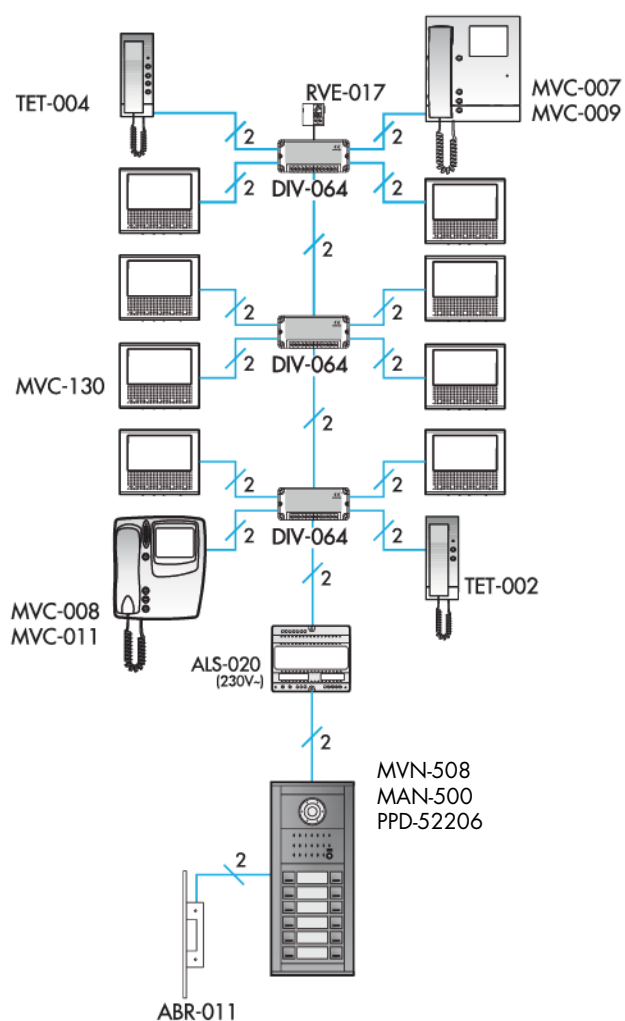
Feasible installations according to typical schematic



02.5. TYPICAL SCHEMATICS / iBLACK

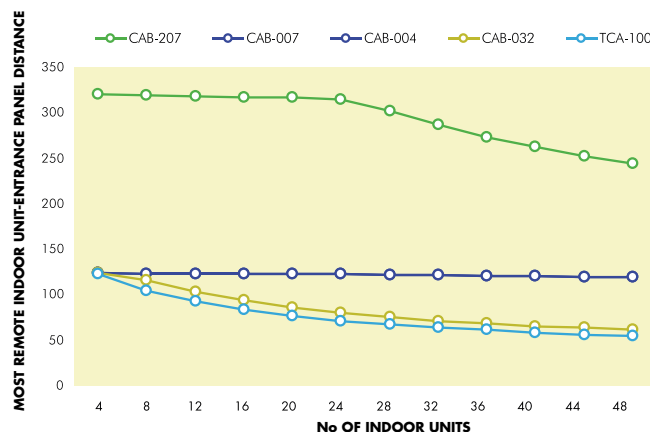
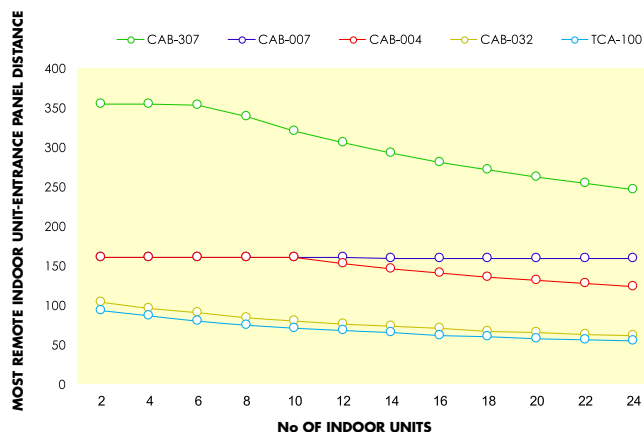
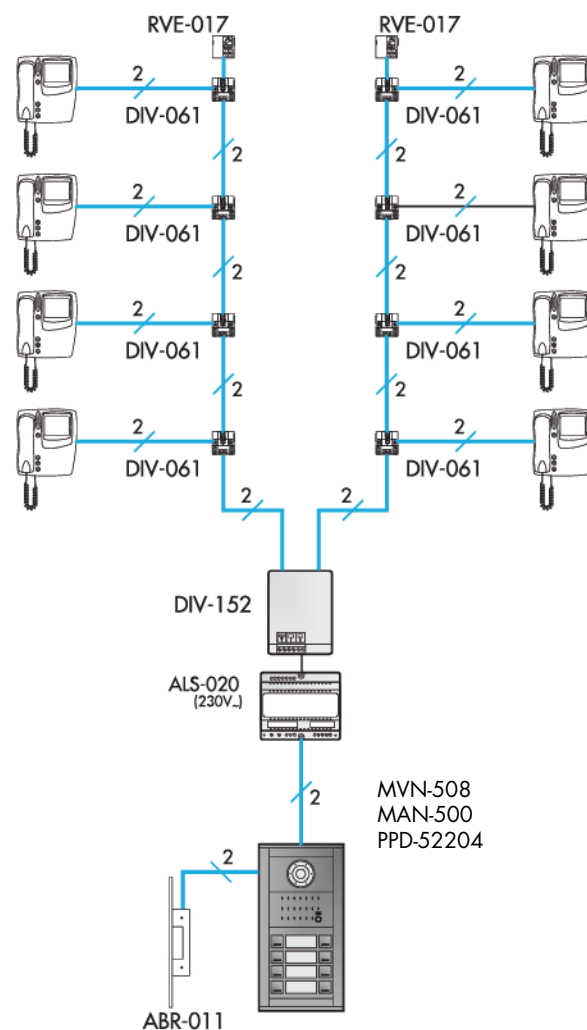
TYPICAL SCHEMATIC: 1 ACCESS BUILDING. 1 RISER, INSTALLATION WITH 7" INDOOR UNITS

UP TO 24 INDOOR UNITS



TYPICAL SCHEMATIC: 1 ACCESS BUILDING. 2 RISERS INSTALLATION WITH 3,5" INDOOR UNITS

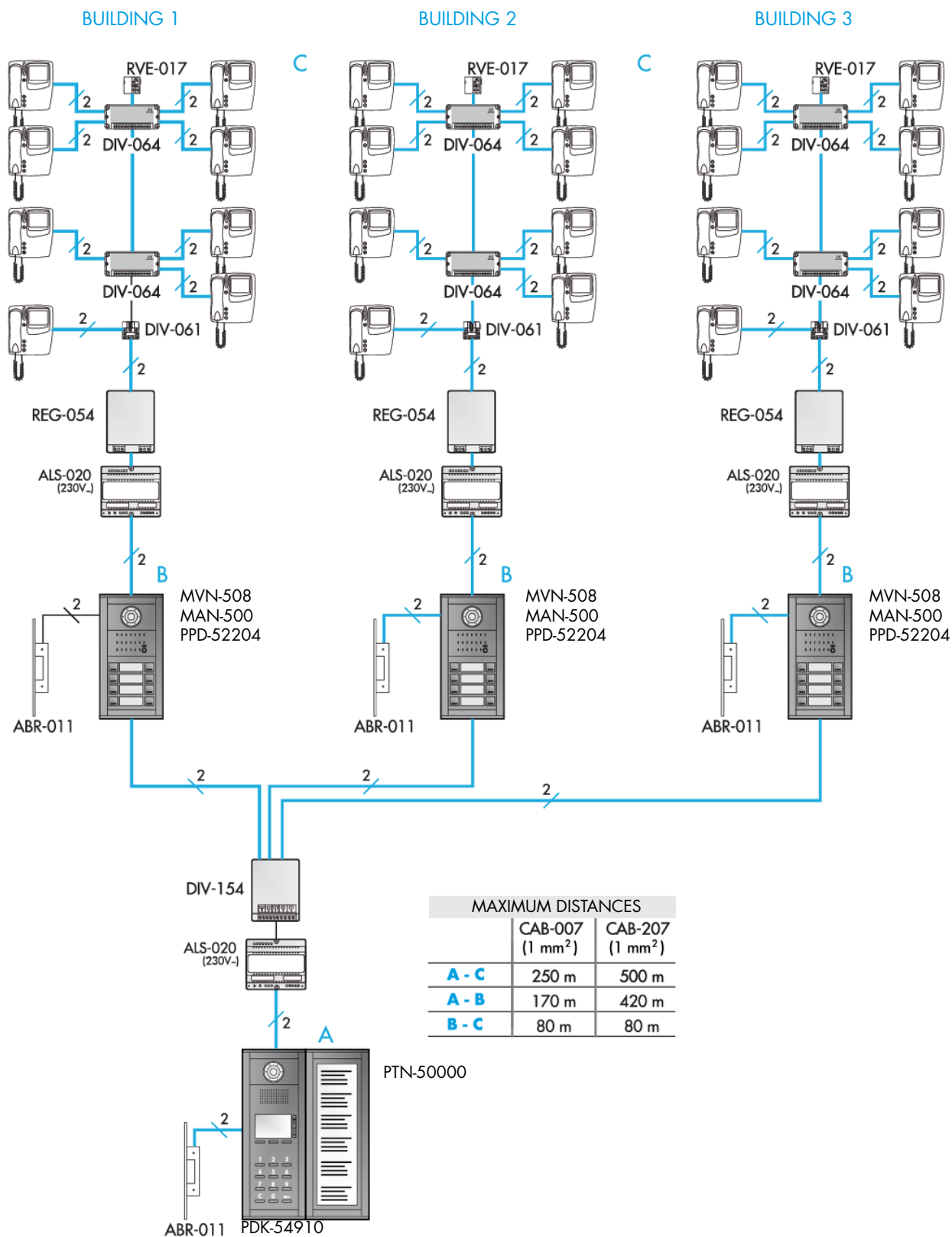
UP TO 48 INDOOR UNITS



02. 2-WIRE TECHNOLOGY

02.5. TYPICAL SCHEMATICS / iBLACK

TYPICAL SCHEMATIC: HOUSING STATE WITH EXTERNAL ACCESS



02.5. TYPICAL SCHEMATICS / iBLACK

DOOR ENTRY SYSTEM: 1 AND 2 ACCESS POINTS. 1 RISER

1 ACCESS

No OF HOUSES	1x3	2x3	2x4	2x5	*2x6	3x4	3x5	3x6	4x4	4x5	4x12
MODEL											
TET-002	3	6	8	10	12	12	15	18	16	20	48
MAN-500	1	1	1	1	1	1	1	1	1	1	1
MLN-500						1	1	1	1	1	1
PPS-52103	1										
PPS-52104						1					
PPS-52105							1				
PPS-52106								1			
PPD-52103		1									
PPD-52104			1			1			2		
PPD-52105				1			1			2	
PPD-52106					1			1			
PPD-52112											2
ALS-020	1	1	1	1	1	1	1	1	1	1	1
DIV-061	3	6	8	10	12						
DIV-064						4	5	6	4	5	12
RVE-017	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		2	
CMO-006				1	1		2	2			
CMO-012											2
ABR-011	1	1	1	1	1	1	1	1	1	1	1

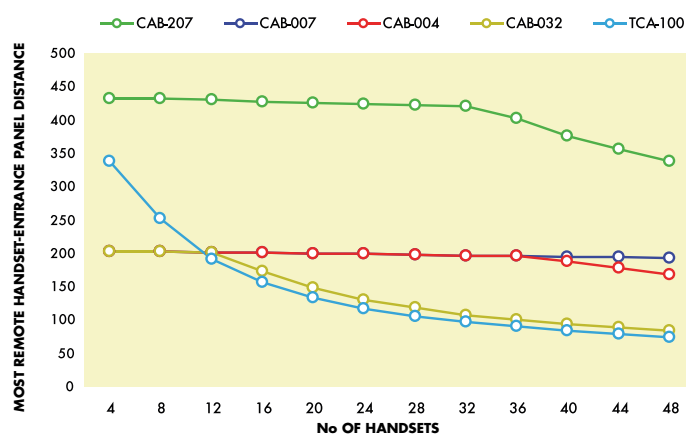
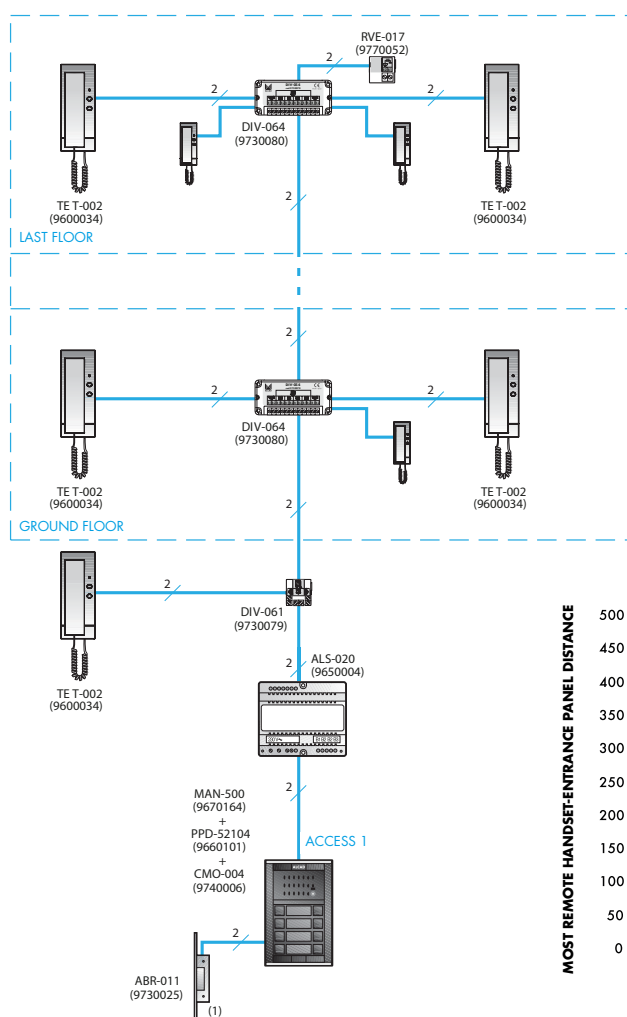
*Installation for 2 houses per floor and 6 floors

2 ACCESS POINTS

No OF HOUSES	1x3	2x3	2x4	2x5	*2x6	3x4	3x5	3x6	4x4	4x5	4x12
MODEL											
TET-002	3	6	8	10	12	12	15	18	16	20	48
MAN-500	2	2	2	2	2	2	2	2	2	2	2
MLN-500						2	2	2	2	2	2
PPS-52103	2										
PPS-52104						2					
PPS-52105							2				
PPS-52106								2			
PPD-52103		2									
PPD-52104			2			2			4		
PPD-52105				2			2			4	
PPD-52106					2			2			
PPD-52112											4
ALS-020	1	1	1	1	1	1	1	1	1	1	1
DIV-061	3	6	8	10	12						
DIV-064						4	5	6	4	5	12
RVE-017	1	1	1	1	1	1	1	1	1	1	1
CEM-001						2	2	2	2	2	2
CMO-004	2	2	2			4			4		
CMO-006				2	2		4	4		4	
CMO-012											4
ABR-011	2	2	2	2	2	2	2	2	2	2	2

*Installation for 2 houses per floor and 6 floors

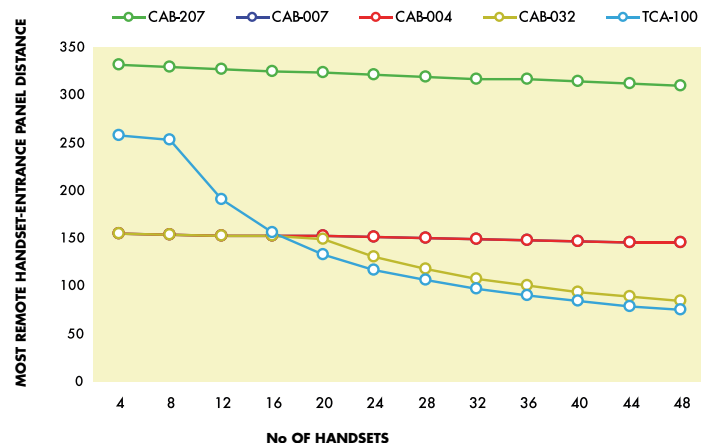
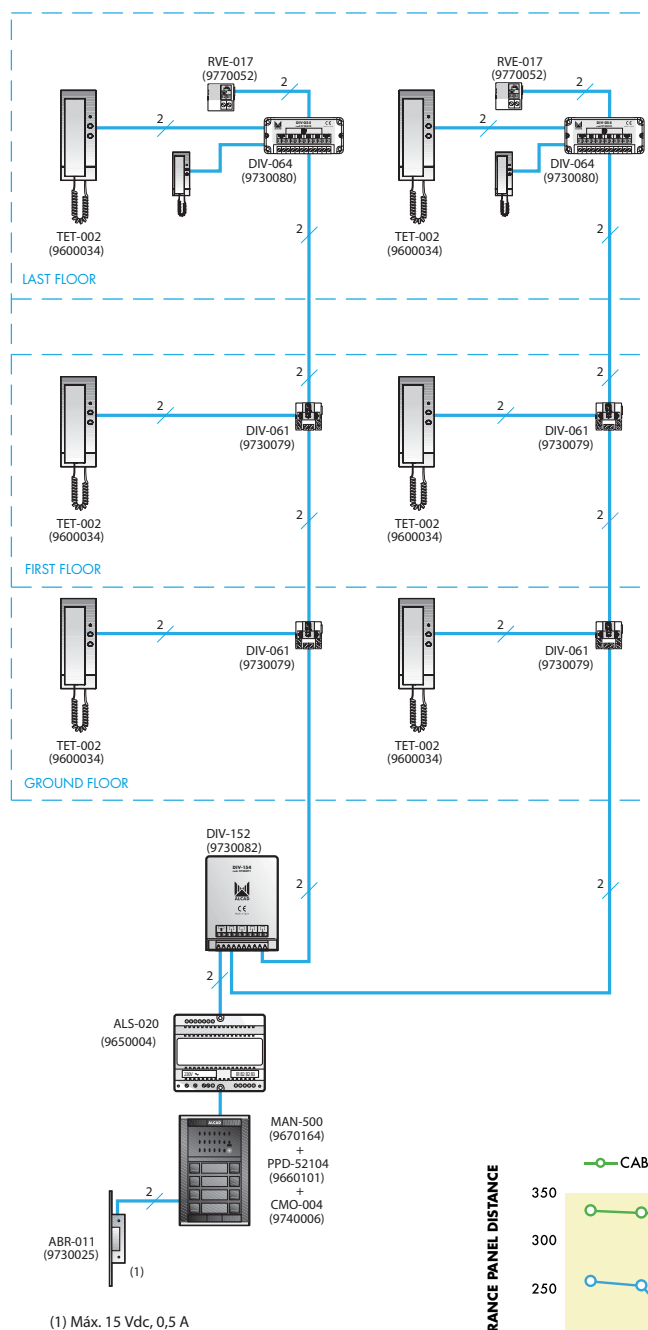
TYPICAL SCHEMATIC: 1 ACCESS. 1 RISER



02. 2-WIRE TECHNOLOGY

02.5. TYPICAL SCHEMATICS / iBLACK

TYPICAL SCHEMATIC: 1 ACCESS. 2 RISERS



02.5. TYPICAL SCHEMATICS / 201 LINE

VIDEO DOOR ENTRY SYSTEM: 1 AND 2 ACCESS POINTS. 1 RISER

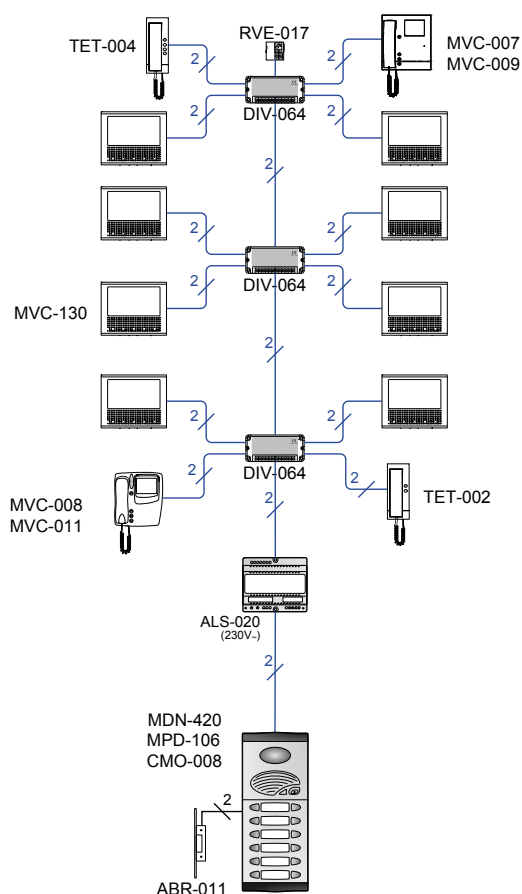
1 ACCESS

No OF HOUSES	1x4	2x3	2x4	2x5	2x6	3x4	3x6	4x4	4x5	4x10
MODEL										
ALS-020	1	1	1	1	1	1	1	1	1	1
MVC-008	4	6	8	10	12	12	18	16	20	40
SCM-051	4	6	8	10	12	12	18	16	20	40
MPS-104	1					1				
MPS-106							1			
MPD-103		1								
MPD-104			1			1		2		
MPD-105				1					2	
MPD-106					1		1			
MPD-110										2
MVN-408						1	1	1	1	1
MDN-420	1	1	1	1	1					
MAN-420						1	1	1	1	1
ABR-011	1	1	1	1	1	1	1	1	1	1
DIV-064						4	6	4	5	10
DIV-061	4	6	8	10	12					
RVE-017	1	1	1	1	1	1	1	1	1	1
CEM-001						1	1	1	1	1
CMO-004						2		2		
CMO-006	1	1	1				2		2	
CMO-008				1	1					
CMO-010										2

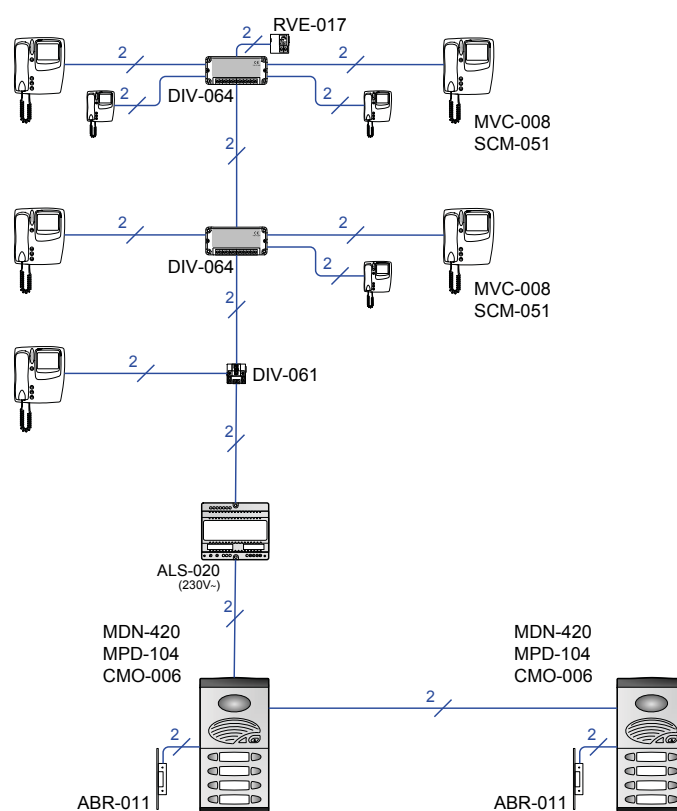
2 ACCESS POINTS

No OF HOUSES	1x4	2x3	2x4	2x5	2x6	3x4	3x6	4x4	4x5	4x10
MODEL										
ALS-020	1	1	1	1	1	1	1	1	1	1
MVC-008	4	6	8	10	12	12	18	16	20	40
SCM-051	4	6	8	10	12	12	18	16	20	40
MPS-104	2					2				
MPS-106							2			
MPD-103		2								
MPD-104			2			2		4		
MPD-105				2					4	
MPD-106					2		2			
MPD-110										4
MVN-408						2	2	2	2	2
MDN-420	2	2	2	2	2					
MAN-420						2	2	2	2	2
ABR-011	2	2	2	2	2	2	2	2	2	2
DIV-064						4	6	4	5	10
DIV-061	4	6	8	10	12					
RVE-017	1	1	1	1	1	1	1	1	1	1
CEM-001						2	2	2	2	2
CMO-004						4		4		
CMO-006	2	2	2				4		4	
CMO-008				2	2					
CMO-010										4

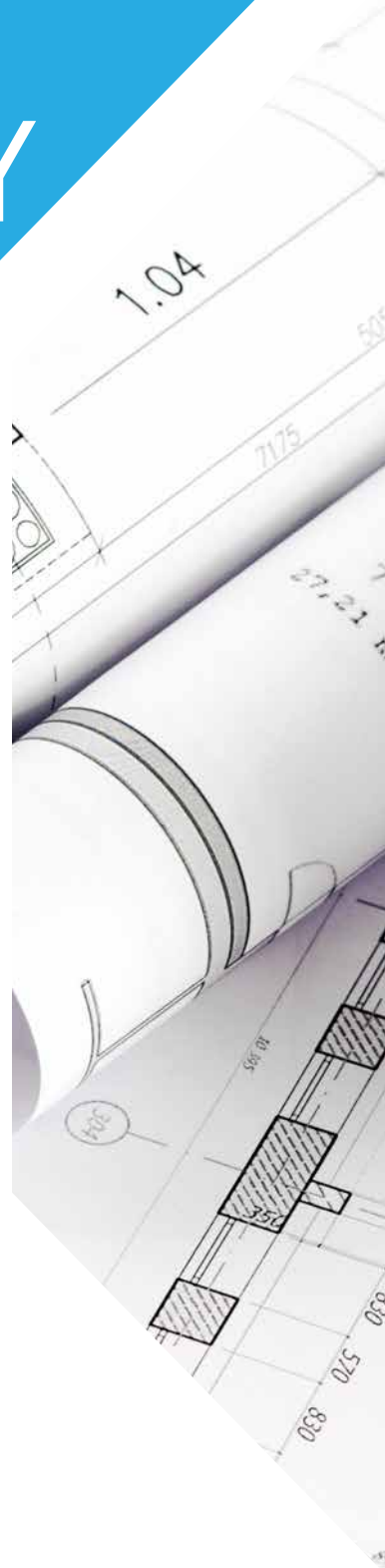
TYPICAL SCHEMATIC: 1 ACCESS. 1 RISER



TYPICAL SCHEMATIC: 2 ACCESS POINTS. 1 RISER



4+N TECHNOLOGY



Index

01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

03. 4+N CONVENTIONAL TECHNOLOGY

03.1. 201 LINE



9600001

9600009



9600014



9630055



9670115



9670126



9670018



9670021



9620001

CODE	MODEL	DESCRIPTION	PACK
HANDSETS			
9600001	TEL-001	Handset with electronic call	10/60
9600018	TEL-101	Customised handset with electronic call	10/60
9600009	TEL-002	ELECTRONIC HANDSET 2 PUSH BUTTONS	10/60
9600039	TEL-004	ELECTRONIC HANDSET 4 PUSH BUTTONS	10/60
9600002	TUN-001	Handset with electronic or buzzer call (Universal)	10/60
9600040	TUN-201	Handset with electronic or buzzer call (Universal) model A	10/60
9600013	TUN-101	Customised handset with electronic or buzzer call (Universal)	10/60
9600011	TUN-002	Handset with 2 push buttons with electronic or buzzer call (Universal)	10/60
9600003	TES-001	Handset with electronic call and privacy of conversation	10/60
9600014	TIN-001	Handset for internal communication. Compatible with door entry installations using a conventional 4+N system and with electronic call	10/60
ENTRANCE PANELS			
9630055	MVC-015	4+n color video indoor unit with intercommunication	10
9630056	SCM-011	Connection bracket for intercommunication analogic indoor unit with connections.	11
ENTRANCE PANEL MODULES WITH AUDIO UNIT, CAMERA AND CARD HOLDER OR BLANK			
9670115	MAN-410	Entrance panel with 4+N audio group and with electronic call	12
9670126	MMN-410	Entrance panel with 4+N audio group and with electronic call. With card-holder.	9
9670018	MTN-000	Entrance panel with card holder	12
9670021	MLN-000	Blank entrance panel	12
9670119	MAN-451	Entrance panel with 4+N audio unit with electronic and buzzer call	12
9670127	MMN-451	Entrance panel with universal 4+N audio unit and with electronic and buzzer call. With card-holder.	9
9670116	MAN-430	Entrance panel with microprocessor based 4+N audio group, with electronic call and multiple access points.	12
9670128	MMN-430	Entrance panel with microprocessor based 4+N audio group, with electronic call and multiple access points. With card-holder.	9
9730005	AAL-001	Accessory that allows to use entrance panel modules with 4+N audio unit and electronic call in installations with buzzer call handsets	18
9670118	MAN-441	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple access points	12
9670137	MMN-441	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple points of entry. With card-holder.	9
9670151	MDN-442	Entrance panel with MAN-441 and generic color video unit coaxial	9
9670118	MAN-441	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple access points	12
9670137	MMN-441	Entrance panel with 4+N audio group and with electronic call, privacy of conversation and multiple points of entry. With card-holder.	9
POWER SUPPLY UNITS			
9620001	ALA-040	25 VA power supply unit, electronic door entry system	18
9620002	ALA-020	16 VA power supply unit for kit, electronic door entry system	18
9620011	ALM-040	25 VA power supply unit, video door entry system	18
9650001	GCI-001	Control unit for internal communication system	9

03.1. 201 LINE

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

ENTRANCE PANEL MODULES WITH DOUBLE PUSH-BUTTONS			
9660048	MPD-001	Entrance panel with 1 double push-button	12
9660049	MPD-002	Entrance panel with 2 double push-buttons	12
9660050	MPD-003	Entrance panel with 3 double push-buttons	9
9660051	MPD-004	Entrance panel with 4 double push-buttons	9
9660052	MPD-005	Entrance panel with 5 double push-buttons	9
9660053	MPD-006	Entrance panel with 6 double push-buttons	9
9660054	MPD-007	Entrance panel with 7 double push-buttons	9
9660055	MPD-008	Entrance panel with 8 double push-buttons	9
9660056	MPD-009	Entrance panel with 9 double push-buttons	13
9660057	MPD-010	Entrance panel with 10 double push-buttons	13
9660058	MPD-011	Entrance panel with 11 double push-buttons	13
9660059	MPD-012	Entrance panel with 12 double push-buttons	13
9660060	MPD-013	Entrance panel with 13 double push-buttons	13
9660061	MPD-014	Entrance panel with 14 double push-buttons	13
9660062	MPD-015	Entrance panel with 15 double push-buttons	10
9660063	MPD-016	Entrance panel with 16 double push-buttons	10
9660064	MPD-900	Configurable push-button entrance panel 1-8 floors	9
9660065	MPD-901	Configurable push-button entrance panel 9-16 floors	10

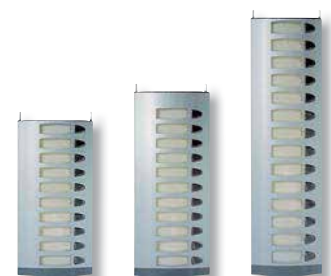
ENTRANCE PANEL MODULES WITH ACCESS CONTROL			
9660016	MKD-900	Configurable push-button entrance panel 1-12 floors and keypad for access control	9
9800006	PNK-00000	Entrance panel with keypad for access control	7



9660014 9660015 9660000



9660003 9660004 9660005



9660004 9660008 9660011



9660048 9660050 9660053



9660057 9660060 9660063



9800006 9660016

03. 4+N CONVENTIONAL TECHNOLOGY

03.1. 201 LINE / SPECIAL ENTRANCE PANELS

Please contact your sales agent for further information or request.

MPD-900 ENTRANCE PANELS (from 3 to 8 heights in single and double entrance panels)

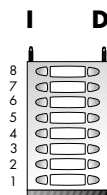
A: code (9660064)

B: model (MPD-900)

C: S-single push-buttons D-double push-buttons

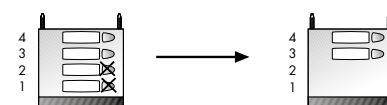
D: entrance panel height (from 003 to 008)

E: push-buttons to remove (1,2,3I,4D...)



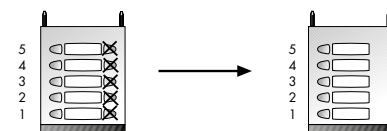
e.g.1: 9660064 MPD-900(S-004,1,2)

A	B	C	D	E
9660064	MPD-900	S	-004	1,2



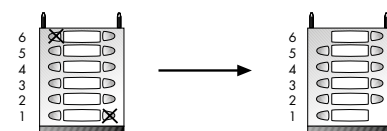
e.g.2: 9660064 MPD-900(D-005,1D,2D,3D,4D,5D)

A	B	C	D	E
9660064	MPD-900	D	-005	1D,2D,3D,4D,5D



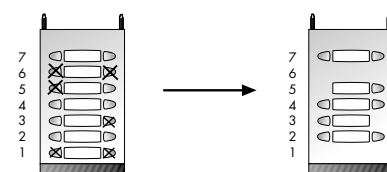
e.g. 3: 9660064 MPD-900(D-006,1D,6I)

A	B	C	D	E
9660064	MPD-900	D	-006	1D,6I



e.g.4: 9660064 MPD-900(D-007,1,3D,5I,6)

A	B	C	D	E
9660064	MPD-900	D	-007	1,3D,5I,6



MPD-901 ENTRANCE PANELS (from 9 to 16 heights in single and double entrance panels)

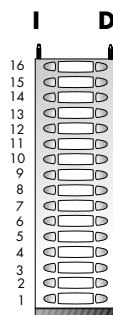
A: code (9660065)

B: model (MPD-901)

C: S-single push-buttons D-double push-buttons

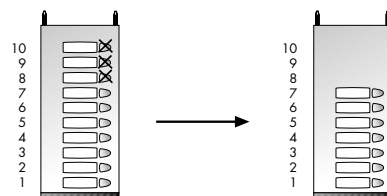
D: entrance panel height (from 009 to 016)

E: push-buttons to remove (1,2,3I,4D...)



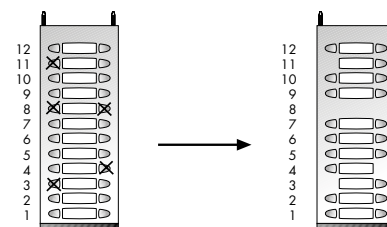
e.g.1: 9660065 MPD-901(S-010,8,9,10)

A	B	C	D	E
9660065	MPD-901	S	-010	8,9,10



e.g.2: 9660065 MPD-901(D-012,3I,4D,8,11I)

A	B	C	D	E
9660065	MPD-901	D	-012	3I,4D,8,11I



03.2. VANDAL PROOF

The handsets available for the 201 Line entrance panels are fully compatible with Vandal Proof entrance panels. Check 03.1 Line 201 4 + N (handsets) section for more details.

CUSTOM MADE VANDAL PROOF ENTRANCE PANEL

ALCAD offers a range of outdoor entrance panels with vandal proof design and full custom made manufacturing called CUSTOM range.

Customization is focused not only in number of buttons but panel size and laser marking too.

Please contact your sales agent for further information and quotation requests.

CODE	MODEL	DESCRIPTION	PACK
CUSTOMIZED VANDAL PROOF ENTRANCE PANELS			
9800131	PLE-001	Vandal proof entrance panel with push-buttons. Conventional system	1



03. 4+N CONVENTIONAL TECHNOLOGY

03.3. TYPICAL SCHEMATICS

ELECTRONIC DOOR ENTRY SYSTEM WITH ELECTRONIC CALL

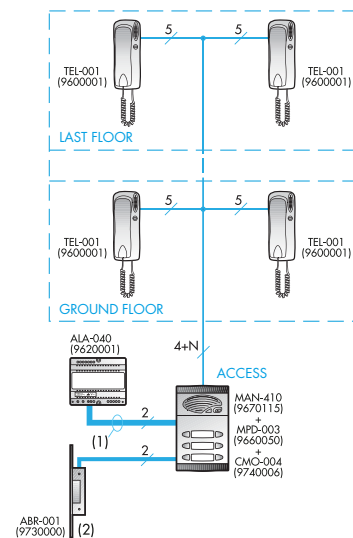
1 ACCESS

No of houses	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

*Installation for 2 houses per floor and 6 floors

SECTIONS TABLE		
	1	2
Up to 50 meters	1 mm ²	1.1 mm
Up to 25 meters	0.5 mm ²	0.8 mm
Up to 100 meters	1	2
(3)	0.25 mm ²	0.6 mm
	0.5 mm ²	0.8 mm
	0.75 mm ²	1.0 mm
	1 mm ²	1.1 mm

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

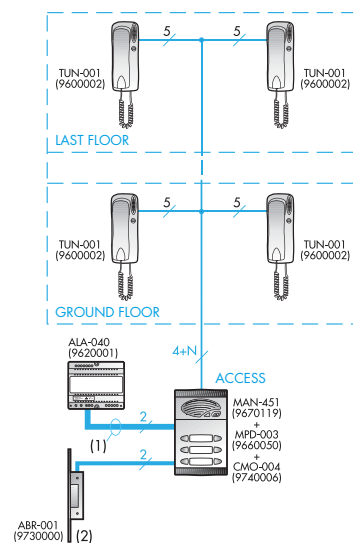


ELECTRONIC DOOR ENTRY SYSTEM WITH BUZZER CALL

1 ACCESS

No of houses	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 houses per floor and 6 floors



03.3. 02.5. TYPICAL SCHEMATICS

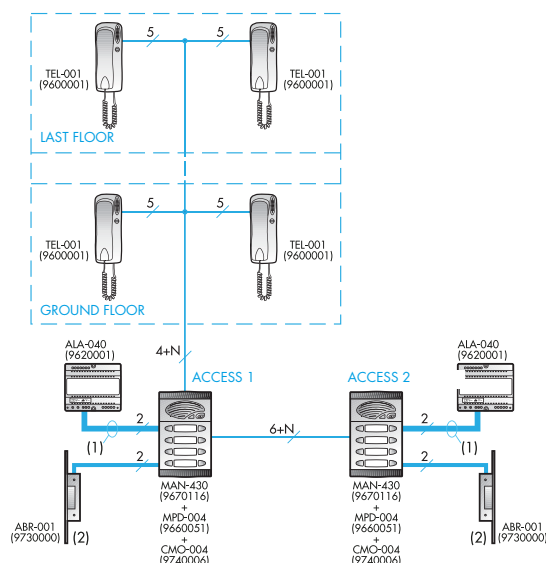
ELECTRONIC DOOR ENTRY SYSTEM WITH ELECTRONIC CALL

2 ACCESS POINTS

No of houses	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							4				
MPD-004			2			2							
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 houses per floor and 6 floors

SECTIONS TABLE		
	Up to 50 meters	Up to 100 meters
1	1 mm ²	1.1 mm
2	0.5 mm ²	0.8 mm
3	0.75 mm ²	1.0 mm
4	1 mm ²	1.1 mm

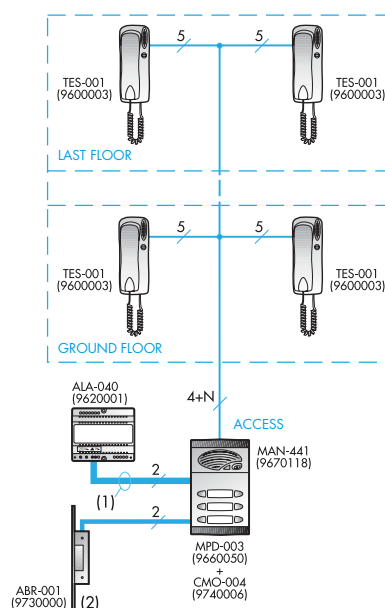


ELECTRONIC DOOR ENTRY SYSTEM WITH SECRET FEATURE

1 ACCESS

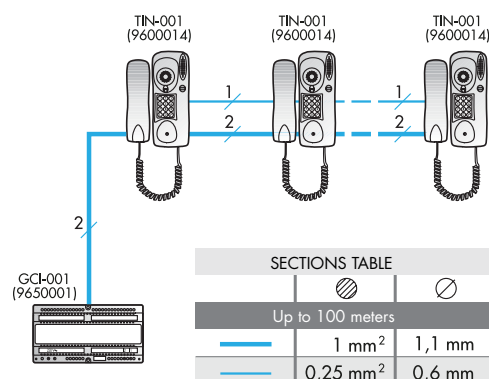
No of houses	1x3	2x3	2x4	2x5	*2x6	3x4	3x5	3x6	4x4	4x5	4x6	6x5	6x6
MODEL													
TES-001	3	6	8	10	12	12	15	18	16	20	24	30	36
MAN-441	1	1	1	1	1	1	1	1	1	1	1	1	1
MLN-000						1	1	1	1	1	1	2	2
MPS-003	1												
MPS-004						1							
MPS-005							1						
MPS-006								1					
MPD-003		1							2				
MPD-004			1			1				2		3	
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 houses per floor and 6 floors



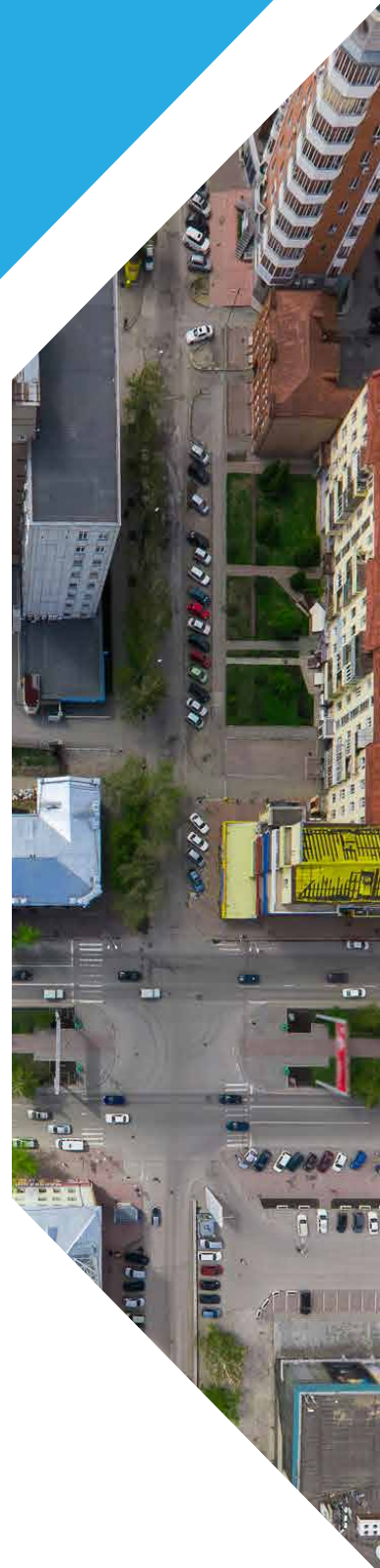
INTERCOMMUNICATION

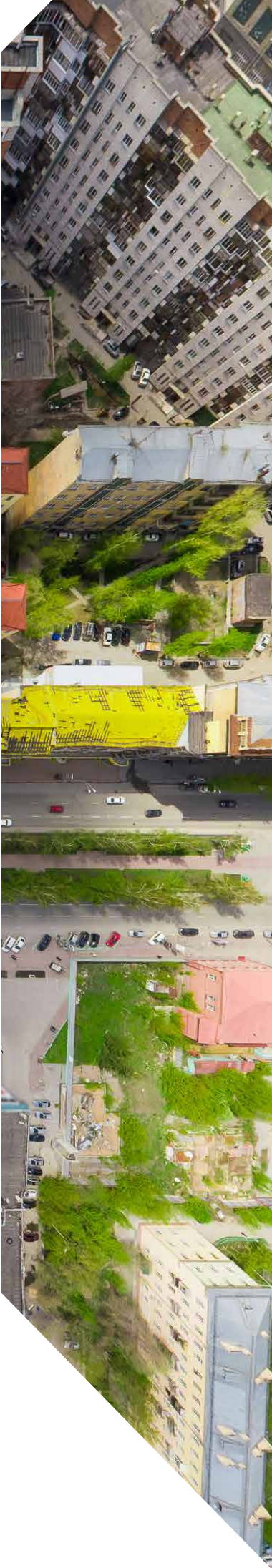
No of houses	2	5	10	16
MODEL				
TIN-001	2	5	10	16
GCI-001	1	1	1	1



SECTIONS TABLE		
	Up to 100 meters	Up to 100 meters
1	1 mm ²	1.1 mm
2	0.25 mm ²	0.6 mm

DIGITAL TECHNOLOGY





Index

01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

04. DIGITAL TECHNOLOGY

04.1. 201 LINE/ VIDEO



9630008



9630004



9670045



9670107



9670154



9670153



9730030



9800036



9800002

CODE	MODEL	DESCRIPTION	PACK
INDOOR UNITS			
9630008	MVC-002	Digital colour video indoor unit	10
9630004	SCM-030	Connection bracket for digital indoor unit with connections	11

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CAMERA AND CARD HOLDER OR BLANK			
9670045	MVN-302	Entrance panel with generic colour video unit coaxial	12
9670107	MVN-905	Compact panel generic colour video unit	9
9670153	MDN-472	Entrance panel with MAN-470 and generic colour video unit coaxial	9
9670154	MDT-472	Entrance panel with MAN-470 and generic colour video unit coaxial. With card holder.	9
9670144	MAN-470	Entrance panel with digital audio group	12
9670146	MCN-470	Entrance panel with digital audio group. Blank module	9
9670145	MMN-470	Entrance panel with digital audio group. With card-holder	9
9670018	MTN-000	Entrance panel with card holder	12
9670021	MLN-000	Blank entrance panel	12
9670086	MLT-000	Entrance panel with card-holder and blank module	9
9730030	COL-000	Concentrator of 16 calls for digital electronic door entry systems	18

ENTRANCE PANELS WITH PUSH-BUTTONS			
9800036	PDK-41500	Entrance panel with digital audio unit, generic colour video unit for coaxial cable, numeric display and numeric keypad.	7
9800002	PTN-00000	Entrance panel with call code-house indicator directory	7
9730068	AIB-010	Estate identifying accessory (not equipped with concentrator of calls)	18
9730055	AIB-001	Accessory for digital installations with keypad in buildings with more than 150 villas.	18

04.1. 201 LINE / VIDEO

CODE	MODEL	DESCRIPTION	PACK
CONCIERGE			
9800041	PDK-42500	Entrance panel with digital audio unit, generic colour video unit for coaxial cable, numerical display and numerical keypad in installations with concierge system.	7
9800042	PDK-44500	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
9800012	PAK-03020	Concierge panel with digital audio unit, numeric display and numeric keypad.	7
9680015	MCC-002	Indoor unit for concierge system, colour.	10
9680016	SCC-030	Indoor unit connection bracket for digital concierge system with connections for coaxial cable.	11
9730056	SSC-002	Desktop support for digital concierge system with indoor unit.	4



9800041
9800042

9800041
9800042



9730056

04.1. 201 LINE/ AUDIO

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

9600010



9600007

ENTRANCE PANEL MODULES WITH AUDIO UNIT, CARD HOLDER OR BLANK			
9670144	MAN-470	Entrance panel with digital audio group	12
9670146	MCN-470	Entrance panel with digital audio group. Blank module	9
9670145	MMN-470	Entrance panel with digital audio group. With card-holder	9
9670018	MTN-000	Entrance panel with card holder	12
9670021	MLN-000	Blank entrance panel	12
9670086	MLT-000	Entrance panel with card-holder and blank module	9
9730030	COL-000	Concentrator of 16 calls for digital electronic door entry systems	18



9670146



9670145



9670144



9670018



9730030



9670086



9670021

04. DIGITAL TECHNOLOGY

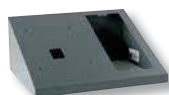
04.1. 201 LINE / AUDIO



9800033
9800037
9800038



9800012



9730054

CODE	MODEL	DESCRIPTION	PACK
ENTRANCE PANELS WITH PUSH-BUTTONS			
9800002	PTN-00000	Entrance panel with call code-house indicator directory	7
9730068	AIB-010	Estate identifying accessory (not equipped with concentrator of calls)	18
9730055	AIB-001	Accessory for digital installations with keypad in buildings with more than 150 villas.	18
9800033	PAK-41000	Entrance panel with digital audio unit, numerical display and numerical keypad	7

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

04.1. 201 LINE / POWER SUPPLY UNITS, SPLITTERS AND TAP-OFFS



9730031



9730032



9620001
9620011

CODE	MODEL	DESCRIPTION	PACK
SPLITTERS AND TAP-OFFS			
9730031	DIV-024	Amplified video tap-off for coaxial cable with screw terminal. 4 outputs	5/75
9730032	DIV-124	Amplified video splitter for coaxial cable with screw terminal. 4 outputs	5/75
POWER SUPPLY UNITS			
9620001	ALA-040	25 VA power supply unit, electronic door entry system	18
9620011	ALM-040	25 VA power supply unit, video door entry system	18
9620014	ALC-070	DC power supply, digital audio & video door entry system with keypad	9
9650001	GCI-001	Control unit for internal communication system	9

04.1. 201 LINE / ENTRANCE PANELS WITH PUSH-BUTTONS

- Entrance panel modules with pushbuttons
- Manufactured with an extruded aluminium profile.
- Folds out for easy connections.
- Panels can be combined laterally.

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

ENTRANCE PANEL MODULES WITH DOUBLE PUSH-BUTTONS			
9660048	MPD-001	Entrance panel with 1 double push-button	12
9660049	MPD-002	Entrance panel with 2 double push-buttons	12
9660050	MPD-003	Entrance panel with 3 double push-buttons	9
9660051	MPD-004	Entrance panel with 4 double push-buttons	9
9660052	MPD-005	Entrance panel with 5 double push-buttons	9
9660053	MPD-006	Entrance panel with 6 double push-buttons	9
9660054	MPD-007	Entrance panel with 7 double push-buttons	9
9660055	MPD-008	Entrance panel with 8 double push-buttons	9
9660056	MPD-009	Entrance panel with 9 double push-buttons	13
9660057	MPD-010	Entrance panel with 10 double push-buttons	13
9660058	MPD-011	Entrance panel with 11 double push-buttons	13
9660059	MPD-012	Entrance panel with 12 double push-buttons	13
9660060	MPD-013	Entrance panel with 13 double push-buttons	13
9660061	MPD-014	Entrance panel with 14 double push-buttons	13
9660062	MPD-015	Entrance panel with 15 double push-buttons	10
9660063	MPD-016	Entrance panel with 16 double push-buttons	10
9660064	MPD-900	Configurable push-button entrance panel 1-8 floors	9
9660065	MPD-901	Configurable push-button entrance panel 9-16 floors	10

ENTRANCE PANEL MODULES WITH ACCESS CONTROL			
9660016	MKD-900	Configurable push-button entrance panel 1-12 floors and keypad for access control	9
9800006	PNK-00000	Entrance panel with keypad for access control	7



04. DIGITAL TECHNOLOGY

04.2. VANDAL PROOF

The handsets and indoor units available for the 201 Line entrance panels are fully compatible with Vandal Proof entrance panels. Check 04.1 Line 201 Digital (indoor units and handsets) section for more details.

VANDAL PROOF ENTRANCE PANELS

ALCAD has a range of vandal proof entrance panels for buildings of up to 950 50 villas.

Manufactured in maximum quality stainless steel AISI-316L, with a thickness of 2.5mm that allows it to resist to any humid and saline environment.

CODE	MODEL	DESCRIPTION	PACK
VANDAL PROOF ENTRANCE PANELS			
9800071	PAK-61000	Vandal proof entrance panel with digital audio unit, numerical display and numerical keypad	5
9800073	PTN-60000	Vandal proof entrance panel with call code-house indicator directory	5

CUSTOM MADE ENTRANCE PANEL

ALCAD has street entrance panels adapted to the needs of its installation, with a customized configuration both in the location of the buttons and in the size of the entrance panel. Optionally, it's posible to record the name of the building on the entrance panel. All of them are made of stainless steel.

Check with your sales representative to get your quote.

CODE	MODEL	DESCRIPTION	PACK
CUSTOMIZED VANDAL PROOF ENTRANCE PANEL			
9800132	PLE-002	Vandal proof entrance panel with push-buttons. Digital system	1



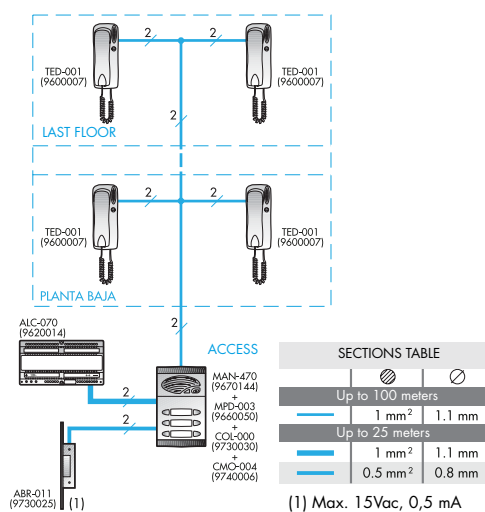
04.3. TYPICAL SCHEMATICS

1 ACCESS

No of houses	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							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 houses per floor and 6 floors

TYPICAL SCHEMATIC AND SECTIONS

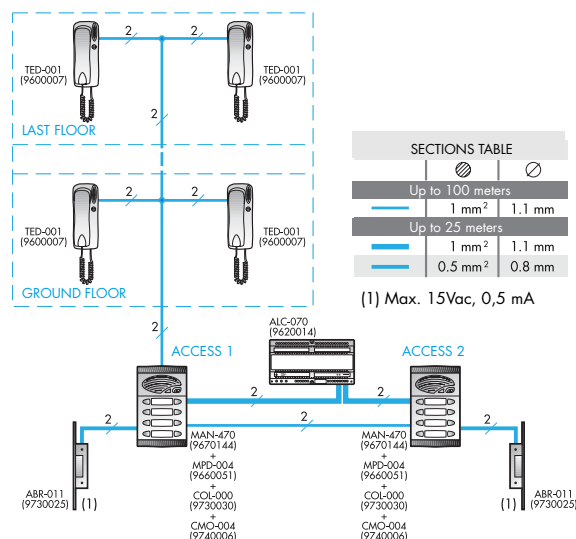


2 ACCESS POINTS

No of houses	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							4				
MPD-004			2			2							
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 houses per floor and 6 floors

TYPICAL SCHEMATIC AND SECTIONS

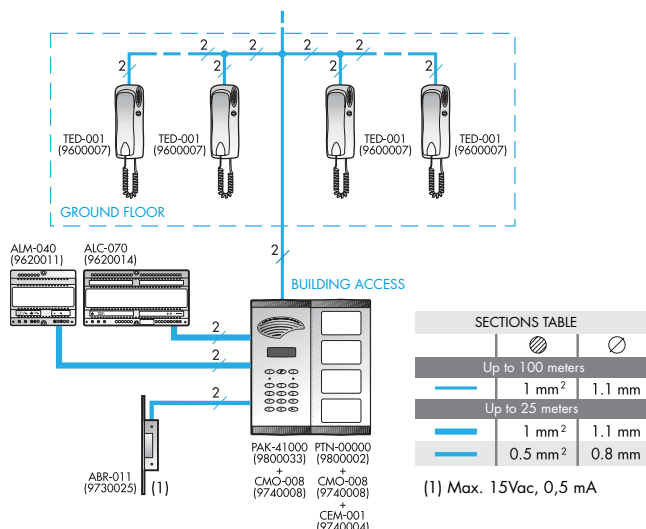


1 ACCESS WITH KEYPAD

No of houses	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

*Installation for 2 houses per floor and 6 floors

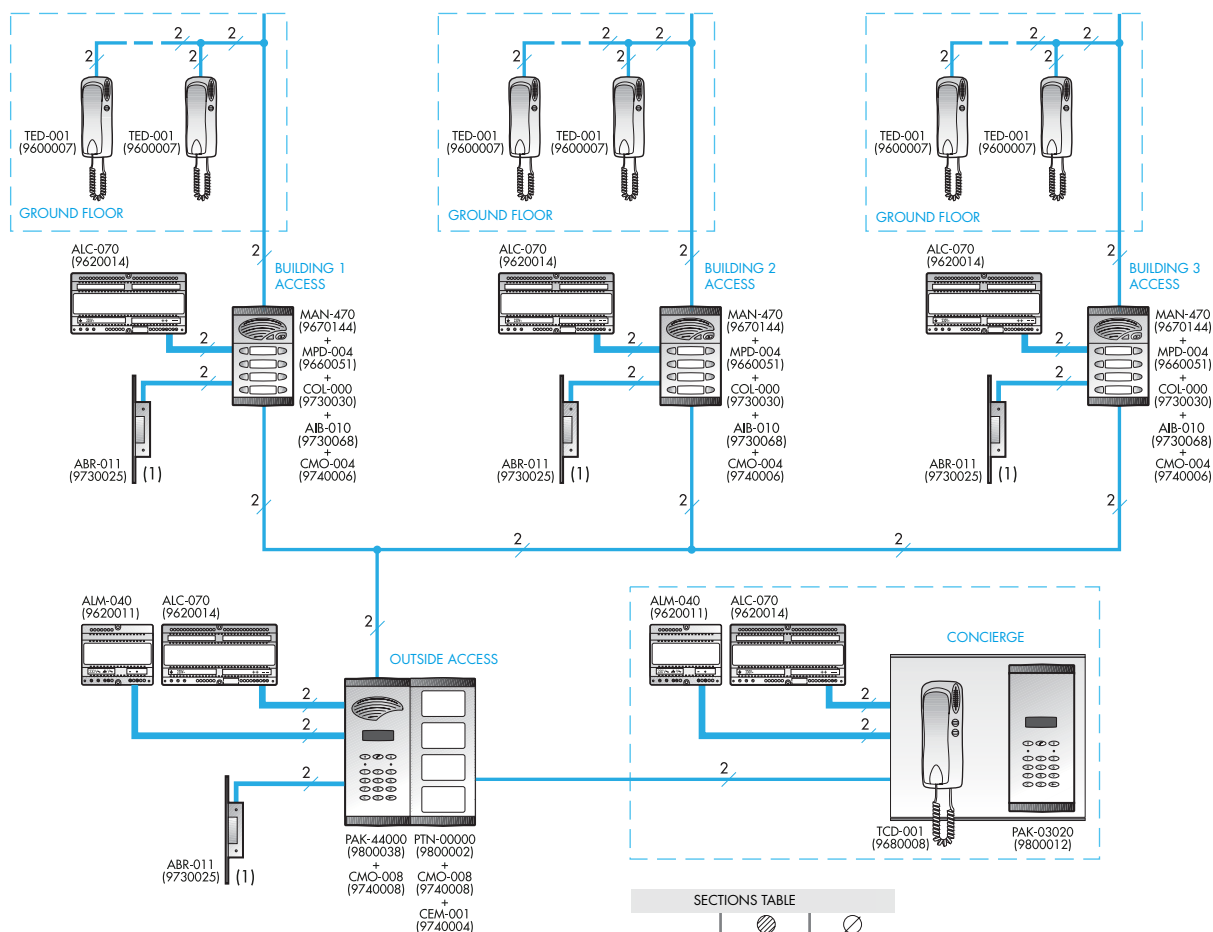
TYPICAL SCHEMATIC AND SECTIONS



04. DIGITAL TECHNOLOGY

04.3. TYPICAL SCHEMATICS

TYPICAL SCHEMATIC: STATE WITH CONCIERGE



NOTES

This image shows a full page of blank, lined paper. It features approximately 30 horizontal black lines spaced evenly across the page, typical of notebook paper. The lines are thin and extend from the left edge towards the right. There is no handwriting or other markings on the page.

ACCESSORIES: electric locks, rain-shields and boxes



Index

01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

05. ACCESSORIES: electric locks, rain-shields and boxes

05.1. ELECTRIC LOCKS



9730000



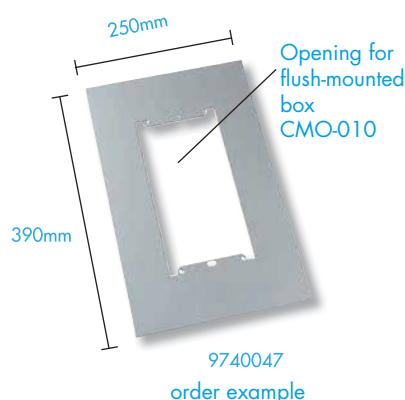
9730062



9730004

CODE	MODEL	DESCRIPTION	PACK
UNIVERSAL ELECTRIC LOCK			
9730087	ABR-021	Universal standard electric lock, compact size, with adjustable bolt. 12-18V AC/DC.	50
AC ELECTRIC LOCKS			
9730000	ABR-001	Standard electric lock. 12 VAC.	50
9730001	ABR-002	Standard electric lock with manual release. 12 VAC.	50
9730002	ABR-003	Automatic electric lock (activated by electrical impulse). 12 VAC.	50
9730003	ABR-004	Automatic electric lock (activated by electrical impulse) with manual release. 12 VAC.	50
9730094	ABR-102	Standard electric lock with manual release and large shield ESC-010. 12 VAC.	30
DC ELECTRIC LOCKS			
9730062	ABR-015	Standard electric lock. 15 VDC.	50
9730025	ABR-011	Standard electric lock, compact size, with adjustable bolt. 15 VDC.	50
9730064	ABR-017	Automatic electric lock (activated by electrical impulse). 15 VDC.	50
9730007	ABR-013	Automatic electric lock (activated by electrical impulse), compact size, with adjustable bolt. 15 VDC.	50
9730065	ABR-018	Automatic electric lock (activated by electrical impulse) with manual release. 15 VDC.	50
9730008	ABR-014	Automatic electric lock (activated by electrical impulse), compact size, with manual release and adjustable bolt. 15 VDC.	50
9730085	ABR-019	Fail safe electric lock, compact size, with adjustable bolt. 15 VDC. without connexion polarity.	50
ELECTRIC LOCKS ACCESSORIES			
9730004	CNP-001	Door contact	50
9730033	ESC-010	Large shield for electric locks	10

05.2. DECORATIVE FRAMES AND FITTINGS



9740047
order example



SU MARCA

DECORATIVE FRAMES FOR ENTRANCE PANELS			
9740047	MAR-900	Decorative frame for single panel	1
9740016	MAR-901	Decorative frame for double panel	1
9740017	MAR-902	Decorative frame for triple panel	1
• Made from anodised aluminium			
• Made to measure, e.g. MAR-900 (010, 250, 390): Decorative frame for single panel, for CMO-010 flush-mounted box, external width 250 mm and external height 390 mm.			
9740001	TOP-100	Customised decorative fittings entrance panel	100

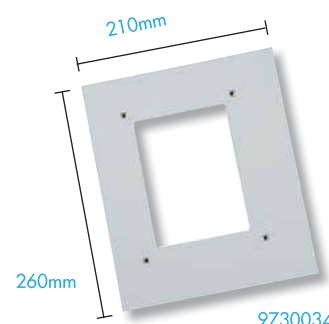
05.2. DECORATIVE FRAMES AND FITTINGS

CODE	MODEL	DESCRIPTION	PACK
DECORATIVE FRAMES FOR HANDSETS			
9730029	SST-001	Desktop support for handset	8
9730092	MAE-101	Cover frame for handset. Dimensions: 125x275 mm	10
9730093	MAE-102	Cover frame for handset. Dimensions: 250x275 mm	10
9730091	MAE-902	Generic cover frame for handset. Made to measure.	13



9730029

DECORATIVE FRAMES FOR INDOOR UNITS			
9730049	SSM-001	Support à poser pour moniteur (le support de connexions pour moniteur n'est pas inclu)	8
9730035	MAE-001	Cover frame for indoor unit. Dimensions: 250x275 mm	10
9730036	MAE-002	Cover frame for indoor unit. Dimensions: 300x325 mm	10
• Made to measure, e.g. MAE-900 (210, 260): decorative frame for indoor unit, with external width of 210 mm. and height of 260 mm.			
9730034	MAE-900	Generic cover frame for indoor unit. Made to measure.	8
9730090	MAE-003	Cover frame for hands-free indoor unit. Dimensions: 250x275 mm	10
9730089	MAE-901	Generic cover frame for indoor unit. Made to measure.	13



9730034

05.3. CABLES

CODE	MODEL	DESCRIPTION	PACK
CABLES			
9750009	CAB-307	Optimized screened sleeved cable 2x1 mm ² . 2-wire system	500
9750002	CAB-004	Sleeved cable 2 x 0,5 mm ²	500
9750005	CAB-007	Sleeved cable 2x1 mm ²	500
9750000	CAB-032	Sleeved cable 6 x 0,25 mm ²	500
9750001	CAB-052	Sleeved cable 10 x 0,25 mm ²	500
9750003	CAB-034	Sleeved cable 6 x 0,5 mm ²	500
9100021	CE-753	ø 7 mm coaxial cable, 75 Ohm, 16 dB/100 m at 800 MHz, 30 dB/100 m at 2150 MHz, Cu/Al/Al, PVC white	400
9750006	CAB-117	Sleeved cable 4x1 mm ² and coaxial	100
9300065	TCA-100	Solid UTP category 6 cable, LSZH, by 305 m coils	305



9750005

05. ACCESSORIES: electric locks, rain-shields and boxes

05.4. ACCESSORIES



9620013



9730006



9730023



9730005

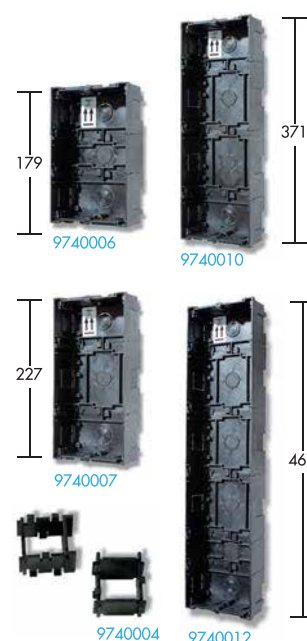
CODE	MODEL	DESCRIPTION	PACK
OTHER ACCESSORIES			
9620013	ALM-080	Power supply to release electric locks with high power consumption	9
9730005	AAL-001	Accessory that allows to use entrance panel modules with 4+N audio unit and electronic call in installations with buzzer call handsets	18
9730006	APC-001	Accessory that allows to activate a single electric lock from several entrance panels with independent power supply	18
9650013	REG-050	BUS voltage regenerator. 2-wire system.	17
9650021	REG-053	Upward audio signal amplifier. 2-wire system	12
9650022	REG-054	Audio and video signal amplifier. 2-wire system	12
9730018	AAL-120	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 handsets.	18
9730019	AAL-200	Electronic call extension. To be used with handsets and indoor units in both conventional and digital systems. With digital handsets, the use of an accessory (namely, AAL-120) is required.	18
9730020	AAL-210	Call extension with buzzer	18
9730021	ASC-050	Selector switch accessory activated by means of electronic call, buzzer call or external signal. Application: activation by the call, auxiliary pushbutton, etc. of devices connected to the mains (lights, sirens, etc.)	18
9730023	ASC-001	Switch selector accessory activated by means of external control signal. Applications: seeing images from a second camera, activating a second electric lock by means of an auxiliary button, etc	18
9730086	CCV-001	Adapter to replace the entrance panel video unit by an external CCTV camera. 2-wire system.	40
9730057	ASC-051	Selector/switch accessory with timer activated by means of external control signal. Applications: activation of devices connected to the mains (lights, sirens), second electric lock.	18
9730060	APX-001	Kit which lets you add two extra push-buttons to the handset. L201	8
9730061	AAL-130	Accessory for receiving calls on a landing handset.	18
9730097	APX-013	Accessory to extend the functions of the audio unit, 2-wire system: "door open" function, activation of devices by means of auxiliary pushbuttons 2 and 3 of handset/indoor unit.	
9730072	APX-011	Accessory to extend the functions of the handset, 2-wire system: reception of landing calls, call repeater connection, etc.	24
9650025	GCO-001	Control unit for building	7

05.5. ACCESSORIES FOR ENTRANCE PANELS

CODE	MODEL	DESCRIPTION	PACK
FLUSH-MOUNTED BOXES			
9740005	CMO-002	Flush-mounted box for 1 or 2 rows	16
9740006	CMO-004	Flush-mounted box for 3 or 4 rows	12
9740007	CMO-006	Flush-mounted box for 5 or 6 rows	16
9740008	CMO-008	Flush-mounted box for 7 or 8 rows	15
9740009	CMO-010	Flush-mounted box for 9 or 10 rows	12
9740010	CMO-012	Flush-mounted box for 11 or 12 rows	12
9740011	CMO-014	Flush-mounted box for 13 or 14 rows	12
9740012	CMO-016	Flush-mounted box for 15 or 16 rows	12
9740015	CMO-018	Flush-mounted box for 17 or 18 rows	20
9740004	CEM-001	Set of separators for flush-mounted box (2 items)	50
9740208	CEM-002	Vertical separators for flush-mounted boxes for iBLACK panels	100

iBLACK ENTRANCE PANEL EXTENSION			
9740195	MAR-511	iBLACK Panel extension for single panel, 1 or 2 floors, 236x334mm	1
9740196	MAR-512	iBLACK Panel extension for single panel, 3 or 4 floors, 236x382mm	1
9740197	MAR-513	iBLACK Panel extension for single panel, 5 or 6 floors, 236x430mm	1
9740198	MAR-514	iBLACK Panel extension for single panel, 7 or 8 floors, 236x478mm	1
9740199	MAR-515	iBLACK Panel extension for single panel, 9 or 10 floors, 236x526mm	1
9740200	MAR-516	iBLACK Panel extension for single panel, 11 or 12 floors, 236x574mm	1
9740201	MAR-517	iBLACK Panel extension for single panel, 13 or 14 floors, 236x622mm	1
9740202	MAR-518	iBLACK Panel extension for single panel, 15 or 16 floors, 236x670mm	1
9740203	MAR-519	iBLACK Panel extension for single panel, 17 or 18 floors, 236x718mm	1

iBLACK SURFACE BOX			
9740186	CSU-511	iBLACK simple surface box for 1 or 2 rows	18
9740187	CSU-512	iBLACK simple surface box for 3 or 4 rows	9
9740188	CSU-513	iBLACK simple surface box for 5 or 6 rows	9
9740189	CSU-514	iBLACK simple surface box for 7 or 8 rows	8
9740190	CSU-515	iBLACK simple surface box for 9 or 10 rows	11
9740191	CSU-516	iBLACK simple surface box for 11 or 12 rows	11
9740192	CSU-517	iBLACK simple surface box for 13 or 14 rows	11
9740193	CSU-518	iBLACK simple surface box for 15 or 16 rows	18
9740194	CSU-519	iBLACK simple surface box for 17 or 18 rows	18
9740172	CSU-000	Set of separators for surface box (2 items)	100



05. ACCESSORIES: electric locks, rain-shields and boxes

05.5. ACCESSORIES FOR ENTRANCE PANELS



9740102



9740107



9740163



9740109



9740122

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

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

SINGLE RAIN-SHIELD FOR FLUSH-MOUNTED BOXES			
9740109	VIS-111	Single rain-shield for 1 or 2 rows	6
9740110	VIS-112	Single rain-shield for 3 or 4 rows	5
9740111	VIS-113	Single rain-shield for 5 or 6 rows	4
9740112	VIS-114	Single rain-shield for 7 or 8 rows	5
9740113	VIS-115	Single rain-shield for 9 or 10 rows	5
9740114	VIS-116	Single rain-shield for 11 or 12 rows	5
9740115	VIS-117	Single rain-shield for 13 or 13 rows	9
9740116	VIS-118	Single rain-shield for 15 or 16 rows	9
9740117	VIS-119	Single rain-shield for 15 or 16 rows plus double upper module	9

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

05.5. ACCESSORIES FOR ENTRANCE PANELS

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

SINGLE RAIN-SHIELD FOR SURFACE BOXES			
9740136	VIS-211	Single rain-shield for surface box for 1 or 2 rows	6
9740137	VIS-212	Single rain-shield for surface box for 3 or 4 rows	4
9740138	VIS-213	Single rain-shield for surface box for 5 or 6 rows	4
9740139	VIS-214	Single rain-shield for surface box for 7 or 8 rows	4
9740140	VIS-215	Single rain-shield for surface box for 9 or 10 rows	3
9740141	VIS-216	Single rain-shield for surface box for 11 or 12 rows	3
9740142	VIS-217	Single rain-shield for surface box for 13 or 14 rows	3
9740143	VIS-218	Single rain-shield for surface box for 15 or 16 rows	4
9740144	VIS-219	Single rain-shield for surface box for 15 or 16 rows plus double upper module	4

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

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



9740128



9740133



9740138



9740143



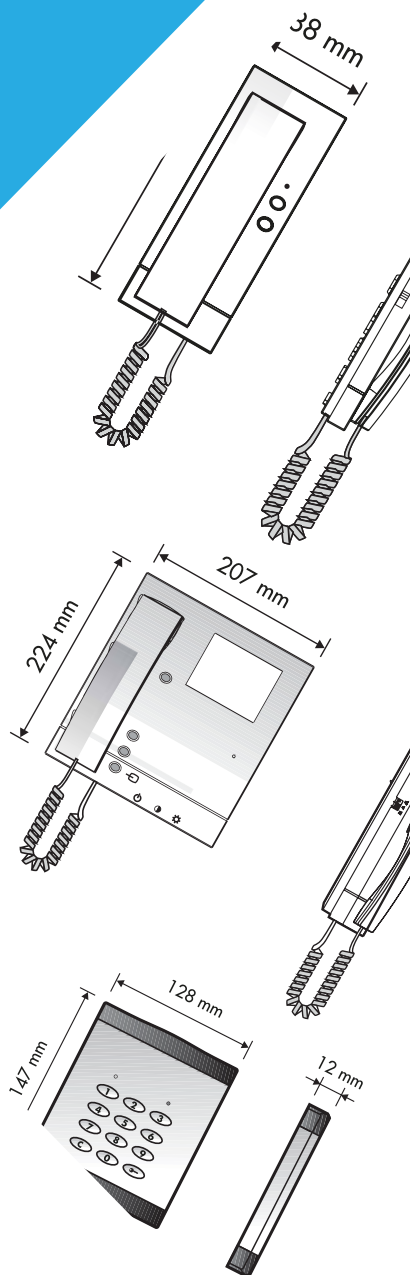
9740146



9740155

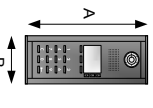
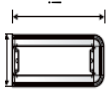
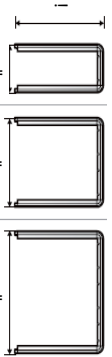
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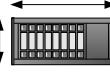
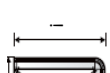
MODELO MODEL MODELE						
IN-001	1	2	3	4	5	6
DET	5	2	10	7		
D	C	A				
2	3	4				
	4					
1						



Index

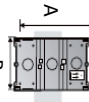
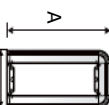
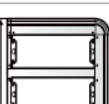
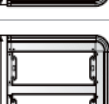
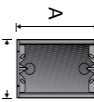
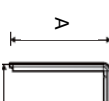
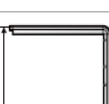
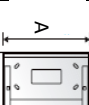
01. DOOR ENTRY KITS	4
02. 2-WIRE TECHNOLOGY	12
03. 4+N CONVENTIONAL TECHNOLOGY	36
04. DIGITAL TECHNOLOGY	44
05. ACCESSORIES: ELECTRIC LOCKS, RAIN-SHIELDS AND BOXES	54
06. ANNEX: DIMENSIONAL INFORMATION, CODES, GENERAL TERMS OF TRADE	62

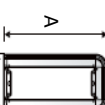
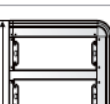
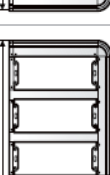
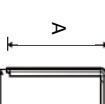
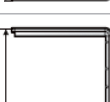
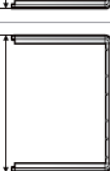
1-2 FLOORS			ENTRANCE PANELS			FLUSH-MOUNTED BOXES			RAIN-SHIELDS FOR FLUSH-MOUNTED BOXES						SURFACE BOXES			RAIN-SHIELDS FOR SURFACE BOXES						ANGULAR SURFACE BOX		
																										
									SINGLE		DOUBLE		TRIPLE					SINGLE		DOUBLE		TRIPLE				

DOORS		7-8 FLOORS		5-6 FLOORS		3-4 FLOORS		1-2 FLOORS		A	B	MODELS					
339 mm	339 mm	291 mm		291 mm	243 mm	243 mm	195 mm	195 mm	147 mm								
128 mm	128 mm	128 mm		128 mm	128 mm	128 mm	128 mm	128 mm	128 mm		A	B	MODELS				
PPS-52109	PPS-52109	PPS-52107		PPS-52205	PPS-52106	PPS-52103	PPS-52104	PPS-52201	PPD-52101								
PPD-52109	PPD-52109	PPD-52207		PPD-52205	PPD-52106	PPD-52103	PPD-52104	PPD-52201	PPD-52101								
PPD-52110	PPD-52110	PPD-52208		PPD-52206	PPD-52106	PPD-52103	PPD-52104	PPD-52202	PPD-52102								
PPD-52110	PPD-52110	PPD-52208		PPD-52206	PPD-52106	PPD-52103	PPD-52104	PPD-52202	PPD-52103								
323 mm	323 mm	275 mm		275 mm	227 mm	227 mm	179 mm	179 mm	131 mm		A	B	MODELS				
144 mm	144 mm	144 mm		144 mm	144 mm	144 mm	144 mm	114 mm	144 mm								
CMO-010		CMO-008		CMO-008	CMO-006	CMO-006	CMO-004	CMO-004	CMO-002								
364 mm	364 mm	316 mm		316 mm	268 mm	268 mm	220 mm	220 mm	172 mm		A	B	MODELS				
171 mm	171 mm	171 mm		171 mm	171 mm	171 mm	171 mm	171 mm	171 mm								
VIS-115		VIS-114		VIS-114	VIS-113	VIS-113	VIS-112	VIS-112	VIS-111								
364 mm	364 mm	316 mm		316 mm	268 mm	268 mm	220 mm	220 mm	172 mm								
299 mm	299 mm	299 mm		299 mm	299 mm	299 mm	299 mm	299 mm	299 mm								
VIS-125		VIS-124		VIS-124	VIS-123	VIS-123	VIS-122	VIS-122	VIS-121								
364 mm	364 mm	316 mm		316 mm	268 mm	268 mm	220 mm	220 mm	172 mm								
427 mm	427 mm	427 mm		427 mm	427 mm	427 mm	427 mm	427 mm	427 mm								
VIS-135		VIS-134		VIS-134	VIS-133	VIS-133	VIS-132	VIS-132	VIS-131								
339 mm	339 mm	291 mm		291 mm	243 mm	243 mm	195 mm	195 mm	147 mm						A	B	MODELS
128 mm	128 mm	128 mm		128 mm	128 mm	128 mm	128 mm	128 mm	128 mm								
CSU-515		CSU-514		CSU-514	CSU-513	CSU-513	CSU-512	CSU-512	CSU-511								
352 mm	352 mm	304 mm		304 mm	256 mm	256 mm	208 mm	208 mm	160 mm								
156 mm	156 mm	156 mm		156 mm	156 mm	156 mm	156 mm	156 mm	156 mm								
VIS-215		VIS-214		VIS-214	VIS-213	VIS-213	VIS-212	VIS-212	VIS-211		A	B	MODELS				
352 mm	352 mm	304 mm		304 mm	256 mm	256 mm	208 mm	208 mm	160 mm								
284 mm	284 mm	284 mm		284 mm	284 mm	284 mm	284 mm	284 mm	284 mm								
VIS-225		VIS-224		VIS-224	VIS-223	VIS-223	VIS-222	VIS-222	VIS-221								
352 mm	352 mm	304 mm		304 mm	256 mm	256 mm	208 mm	208 mm	160 mm								
412 mm	412 mm	412 mm		412 mm	412 mm	412 mm	412 mm	412 mm	412 mm								
VIS-235		VIS-234		VIS-234	VIS-233	VIS-233	VIS-232	VIS-232	VIS-231								
332 mm	332 mm	284 mm		284 mm	236 mm	236 mm	188 mm	188 mm	140 mm						A	B	MODELS
128 mm	128 mm	128 mm		128 mm	128 mm	128 mm	128 mm	128 mm	128 mm								
CSU-315		CSU-314		CSU-314	CSU-313	CSU-313	CSU-312	CSU-312	CSU-311								

06. ANNEX

06.2. 201 LINE ENTRANCE PANEL DIMENSIONS

ENTRANCE PANEL			FLUSHMOUNTED BOX			RAINSHIELD FOR FLUSHMOUNTED BOXES									SURFACE BOX			RAINSHIELDS FOR SURFACE BOXES									ANGULAR SURFACE BOX		
																													
A	B	MODELS	A	B	MODEL	SINGLE			DOUBLE			TRIPLE			A	B	MODEL	SINGLE			DOUBLE			TRIPLE			A	B	MODEL
147 mm			131 mm			A	B	MODEL	A	B	MODEL	A	B	MODEL	147 mm			A	B	MODEL	A	B	MODEL	A	B	MODEL	140 mm		
	128 mm	MVN-905 PKN-00000		114 mm	CMO-002			VS-111			VS-121			VS-131		128 mm	CSU-211			VS-211			VS-221			VS-231		128 mm	CSU-311

ENTRANCE PANEL			FLUSHMOUNTED BOX			RAINSHIELD FOR FLUSHMOUNTED BOXES									SURFACE BOX			RAINSHIELDS FOR SURFACE BOXES									ANGULAR SURFACE BOX		
																													
A	B	MODELS	A	B	MODEL	SINGLE			DOUBLE			TRIPLE			A	B	MODEL	SINGLE			DOUBLE			TRIPLE			A	B	MODEL
291 mm	128 mm	PAK-41000 PAK-42000 PAK-44000 PAK-03020 PDK-41500 PDK-42500 PDK-44500 PTN-00000	275 mm	114 mm	CMO-008	316 mm	171 mm	VIS-114	316 mm	299 mm	VIS-124	316 mm	427 mm	VIS-134	291 mm	128 mm	CSU-214	304 mm	156 mm	VIS-214	304 mm	284 mm	VIS-224	304 mm	412 mm	VIS-234	284 mm	128 mm	CSU-314

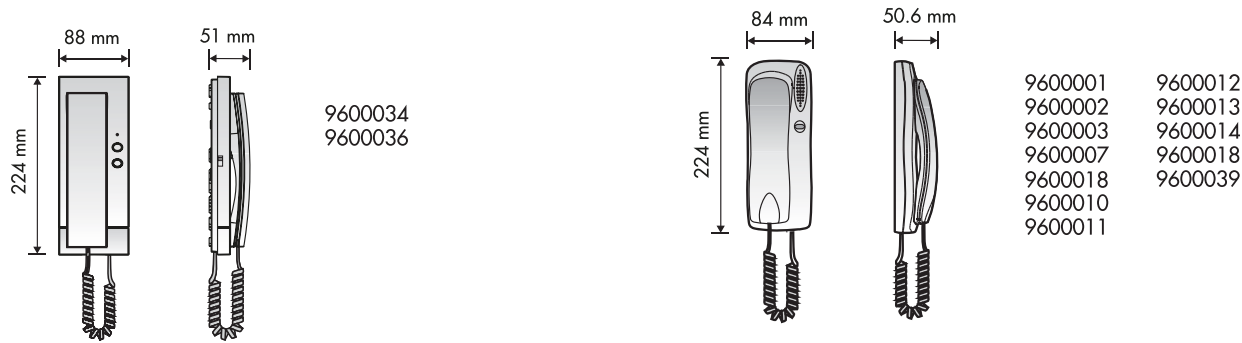
15-16 FLOORS		13-14 FLOORS				11-12 FLOORS			
MPS-015 MPS-016 MPD-015 MPD-016		MPS-013 MPS-014 MPD-013 MPD-014		MPS-011 MPS-012 MPD-011 MPD-012		MPS-011 MPS-012 MPD-011 MPD-012		MPS-011 MPS-012 MPD-011 MPD-012	
DOUBLE	SINGLE	TRIPLE	DOUBLE	SINGLE	TRIPLE	DOUBLE	TRIPLE	DOUBLE	TRIPLE
531 mm	483 mm	531 mm	483 mm	435 mm	483 mm	435 mm	483 mm	435 mm	483 mm
128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm
515 mm	467 mm	515 mm	467 mm	419 mm	467 mm	419 mm	467 mm	419 mm	467 mm
114 mm	114 mm	114 mm	114 mm	114 mm	114 mm	114 mm	114 mm	114 mm	114 mm
CMO-018	CMO-016	CMO-018	CMO-016	CMO-014	CMO-016	CMO-014	CMO-016	CMO-014	CMO-016
556 mm	508 mm	556 mm	508 mm	460 mm	508 mm	460 mm	508 mm	460 mm	508 mm
171 mm	171 mm	171 mm	171 mm	171 mm	171 mm	171 mm	171 mm	171 mm	171 mm
VS-119	VS-118	VS-119	VS-118	VS-117	VS-118	VS-117	VS-118	VS-117	VS-118
556 mm	508 mm	556 mm	508 mm	460 mm	508 mm	460 mm	508 mm	460 mm	508 mm
299 mm	299 mm	299 mm	299 mm	299 mm	299 mm	299 mm	299 mm	299 mm	299 mm
VS-129	VS-128	VS-129	VS-128	VS-127	VS-128	VS-127	VS-128	VS-127	VS-128
556 mm	508 mm	556 mm	508 mm	460 mm	508 mm	460 mm	508 mm	460 mm	508 mm
427 mm	427 mm	427 mm	427 mm	427 mm	427 mm	427 mm	427 mm	427 mm	427 mm
VS-139	VS-138	VS-139	VS-138	VS-137	VS-138	VS-137	VS-138	VS-137	VS-138
531 mm	483 mm	531 mm	483 mm	435 mm	483 mm	435 mm	483 mm	435 mm	483 mm
128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm
CSU-219	CSU-218	CSU-219	CSU-218	CSU-217	CSU-218	CSU-217	CSU-218	CSU-217	CSU-218
544 mm	496 mm	544 mm	496 mm	448 mm	496 mm	448 mm	496 mm	448 mm	496 mm
156 mm	156 mm	156 mm	156 mm	156 mm	156 mm	156 mm	156 mm	156 mm	156 mm
VS-219	VS-218	VS-219	VS-218	VS-217	VS-218	VS-217	VS-218	VS-217	VS-218
544 mm	496 mm	544 mm	496 mm	448 mm	496 mm	448 mm	496 mm	448 mm	496 mm
284 mm	284 mm	284 mm	284 mm	284 mm	284 mm	284 mm	284 mm	284 mm	284 mm
VS-229	VS-228	VS-229	VS-228	VS-227	VS-228	VS-227	VS-228	VS-227	VS-228
544 mm	496 mm	544 mm	496 mm	448 mm	496 mm	448 mm	496 mm	448 mm	496 mm
412 mm	412 mm	412 mm	412 mm	412 mm	412 mm	412 mm	412 mm	412 mm	412 mm
VS-239	VS-238	VS-239	VS-238	VS-237	VS-238	VS-237	VS-238	VS-237	VS-238
527 mm	476 mm	524 mm	476 mm	428 mm	476 mm	428 mm	476 mm	428 mm	476 mm
128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm	128 mm
CSU-319	CSU-318	CSU-319	CSU-318	CSU-317	CSU-318	CSU-317	CSU-318	CSU-317	CSU-318

ALCAD 67

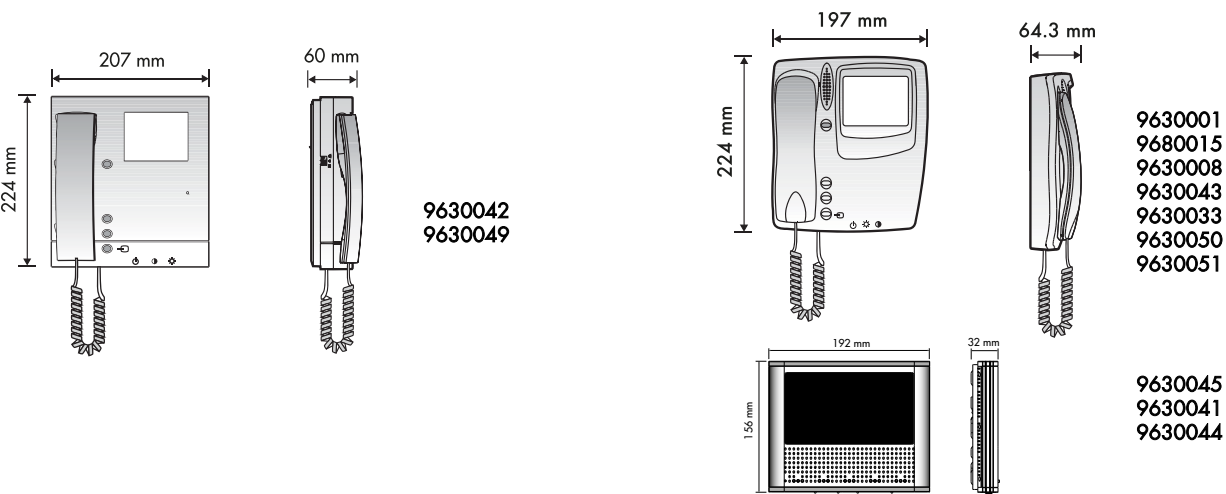
06. ANNEX

06.3. DIMENSIONS. HANDSETS, INDOOR UNITS AND ACCESSORIES

HANDSET

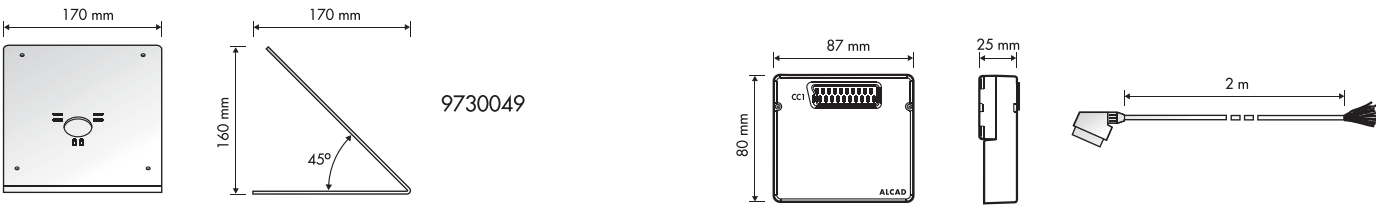


INDOOR UNIT

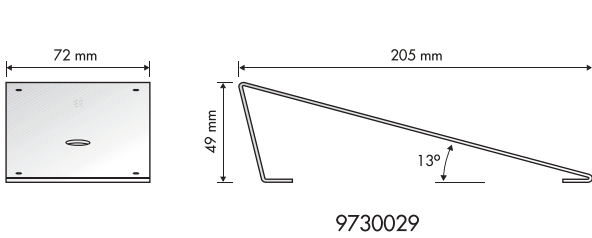


ACCESSORIES FOR INDOOR UNITS

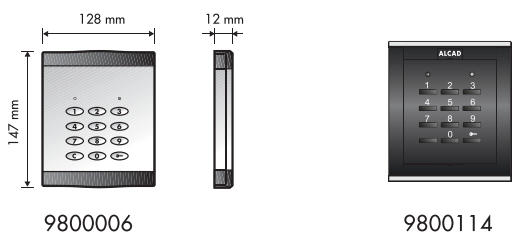
SOPORTE DE SOBREMESA



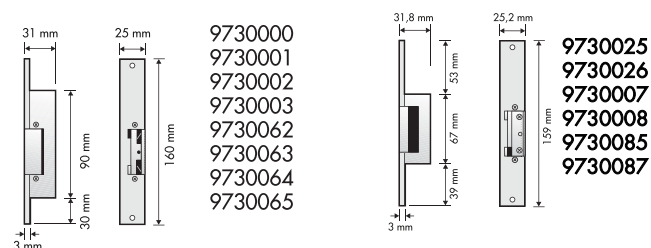
ACCESSORIES FOR HANDSETS



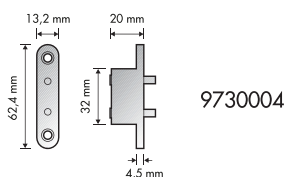
ACCESS CONTROL SYSTEM



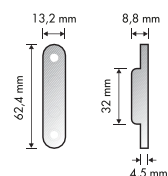
DOOR OPENERS



DOOR CONTACT

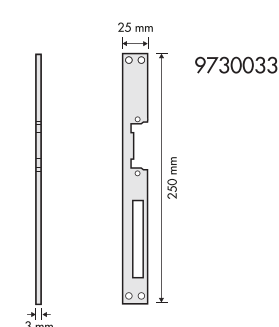


Male door contact

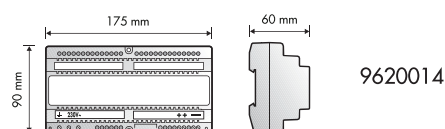
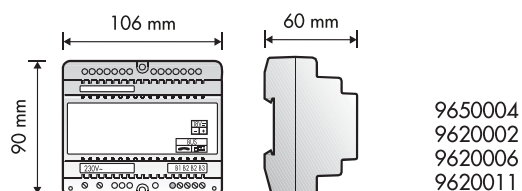


Female door contact

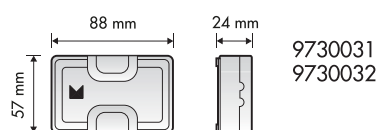
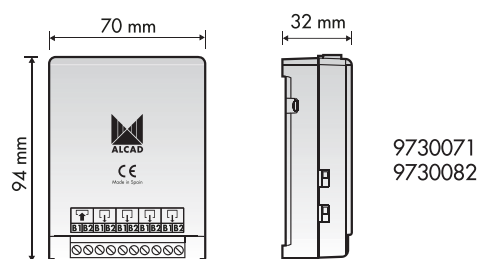
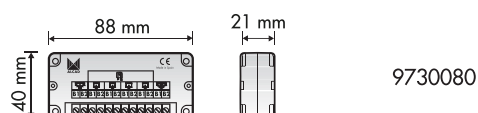
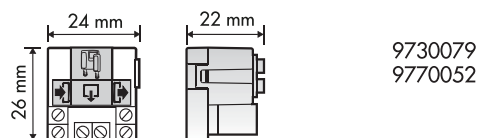
DOOR OPENER SHIELD



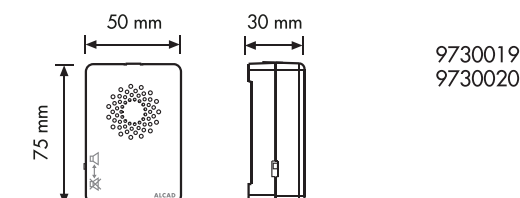
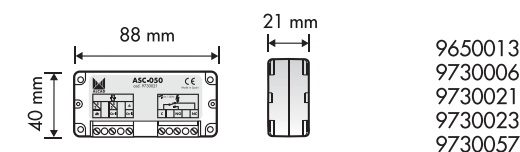
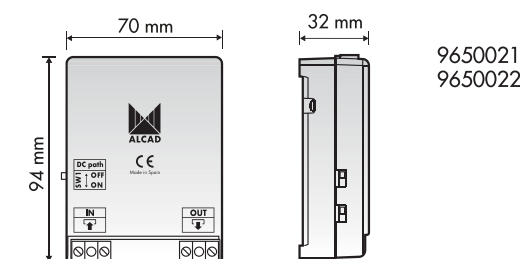
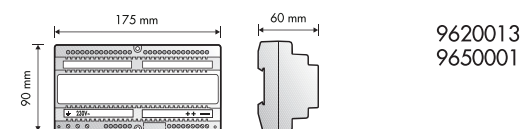
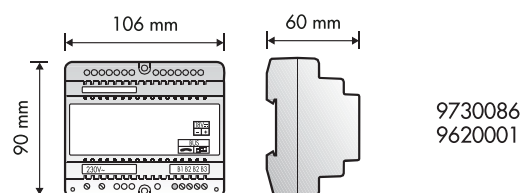
POWER SUPPLY UNIT



SPLITTER / TAP-OFF



ELECTRONIC ACCESSORIES



06. ANNEX

06.4. CODES AND MODELS LIST

CODE	MODEL	PAGE
SERIE 910		
9100021	CE-753	57
SERIE 930		
9300065	TCA-100	57
SERIE 960		
9600007	TED-001	47
9600010	TED-002	47
9600001	TEL-001	38
9600009	TEL-002	38
9600039	TEL-004	38
9600018	TEL-101	38
9600003	TES-001	38
9600034	TET-002	19
9600036	TET-004	19
9600014	TIN-001	38
9600002	TUN-001	38
9600011	TUN-002	38
9600013	TUN-101	38
9600040	TUN-201	38
SERIE 961		
9610044	GRF-302	15
9610048	GRF-304	15
SERIE 962		
9620002	ALA-020	38
9620001	ALA-040	38
9620014	ALC-070	48
9620011	ALM-040	48
9620013	ALM-080	58
SERIE 963		
9630047	KMC-12500	6
9630048	KMC-12600	6
9630054	KMC-13000	6
9630008	MVC-002	46
9630042	MVC-007	16
9630043	MVC-008	16
9630049	MVC-009	16
9630050	MVC-010	16
9630051	MVC-011	16
9630055	MVC-015	38
9630045	MVC-130	16
9630053	MVC-131	16
9630056	SCM-011	38
9630004	SCM-030	46
9630031	SCM-051	16
9630052	SCM-052	16
9630046	SCM-150	16
SERIE 965		

CODE	MODEL	PAGE
9650004	ALS-020	20
9650001	GCI-001	38
9650025	GCO-001	58
9650013	REG-050	58
9650021	REG-053	58
9650022	REG-054	58
SERIE 966		
9660016	MKD-900	39
9660048	MPD-001	39
9660049	MPD-002	39
9660050	MPD-003	39
9660051	MPD-004	39
9660052	MPD-005	39
9660053	MPD-006	39
9660054	MPD-007	39
9660055	MPD-008	39
9660056	MPD-009	39
9660057	MPD-010	39
9660058	MPD-011	39
9660059	MPD-012	39
9660060	MPD-013	39
9660061	MPD-014	39
9660062	MPD-015	39
9660063	MPD-016	39
9660151	MPD-102	26
9660152	MPD-103	26
9660153	MPD-104	26
9660154	MPD-105	26
9660155	MPD-106	26
9660156	MPD-108	26
9660157	MPD-110	26
9660064	MPD-900	39
9660065	MPD-901	39
9660158	MPD-902	26
9660159	MPD-903	26
9660014	MPS-001	39
9660015	MPS-002	39
9660000	MPS-003	39
9660001	MPS-004	39
9660002	MPS-005	39
9660003	MPS-006	39
9660004	MPS-007	39
9660005	MPS-008	39
9660006	MPS-009	39
9660007	MPS-010	39
9660008	MPS-011	39
9660009	MPS-012	39
9660010	MPS-013	39

CODE	MODEL	PAGE
9660011	MPS-014	39
9660012	MPS-015	39
9660013	MPS-016	39
9660146	MPS-101	26
9660147	MPS-102	26
9660148	MPS-104	26
9660149	MPS-106	26
9660150	MPS-108	26
9660098	PPD-52101	21
9660099	PPD-52102	21
9660100	PPD-52103	21
9660101	PPD-52104	21
9660102	PPD-52105	21
9660103	PPD-52106	21
9660104	PPD-52107	21
9660105	PPD-52108	21
9660106	PPD-52109	22
9660107	PPD-52110	22
9660108	PPD-52111	22
9660109	PPD-52112	22
9660110	PPD-52113	22
9660111	PPD-52114	22
9660112	PPD-52115	22
9660113	PPD-52116	22
9660114	PPD-52201	23
9660115	PPD-52202	23
9660116	PPD-52203	23
9660117	PPD-52204	23
9660118	PPD-52205	23
9660119	PPD-52206	23
9660120	PPD-52207	23
9660121	PPD-52208	23
9660122	PPD-52209	23
9660123	PPD-52210	23
9660124	PPD-52211	23
9660125	PPD-52212	23
9660126	PPD-52213	23
9660127	PPD-52214	23
9660128	PPD-52215	23
9660129	PPD-52216	23
9660130	PPD-52900	23
9660131	PPD-52901	23
9660132	PPD-52902	23
9660133	PPD-52903	23
9660134	PPD-52904	23
9660135	PPD-52905	23
9660066	PPS-52101	21
9660067	PPS-52102	21

CODE	MODEL	PAGE
9660068	PPS-52103	21
9660069	PPS-52104	21
9660070	PPS-52105	21
9660071	PPS-52106	21
9660072	PPS-52107	21
9660073	PPS-52108	21
9660074	PPS-52109	21
9660075	PPS-52110	21
9660076	PPS-52111	21
9660077	PPS-52112	21
9660078	PPS-52113	21
9660079	PPS-52114	21
9660080	PPS-52115	21
9660081	PPS-52116	21
9660082	PPS-52201	22
9660083	PPS-52202	22
9660084	PPS-52203	22
9660085	PPS-52204	22
9660086	PPS-52205	22
9660087	PPS-52206	22
9660088	PPS-52207	22
9660089	PPS-52208	22
9660090	PPS-52209	22
9660091	PPS-52210	22
9660092	PPS-52211	22
9660093	PPS-52212	22
9660094	PPS-52213	22
9660095	PPS-52214	22
9660096	PPS-52215	22
9660097	PPS-52216	22
SERIE 967		
9670115	MAN-410	38
9670182	MAN-420	24
9670116	MAN-430	38
9670118	MAN-441	38
9670119	MAN-451	38
9670144	MAN-470	46
9670164	MAN-500	18
9670168	MAN-501	18
9670146	MCN-470	46
9670183	MDN-420	24
9670151	MDN-442	38
9670153	MDN-472	46
9670184	MDT-420	24
9670154	MDT-472	46
9670021	MLN-000	46
9670166	MLN-500	18
9670086	MLT-000	24

CODE	MODEL	PAGE
9670126	MMN-410	38
9670128	MMN-430	38
9670137	MMN-441	38
9670127	MMN-451	38
9670145	MMN-470	46
9670177	MPN-500	18
9670018	MTN-000	38
9670165	MTN-500	18
9670045	MVN-302	46
9670187	MVN-408	24
9670178	MVN-508	18
9670107	MVN-905	46
9679101	MVN-908	18
9670186	MVN-920	24
SERIE 968		
9680015	MCC-002	47
9680016	SCC-030	47
9680008	TCD-001	48
SERIE 969		
9690020	CCA-002	15
9690022	CCA-200	29
9690029	EXP-201	29
9690001	LAC-000	29
9690002	LAC-001	29
9690003	LAC-002	29
9690004	LAC-003	29
9690005	LAC-004	29
9690006	LAC-005	29
9690012	LAC-006	29
9690013	LAC-007	29
9690014	LAC-008	29
9690015	LAC-009	29
9690016	LAC-010	29
9690017	LAC-011	29
9690018	LAC-020	29
9690019	LPR-001	29
9690037	LPR-002	15
9690035	LPR-010	15
9690034	LPR-200	24
9690030	LPR-500	18
9690033	LPR-900	18
9690010	PLO-000	29
9690023	TLM-002	29
9690026	TLM-004	29
SERIE 970		
9700040	KAD-41001	8
9700041	KAD-41002	8
9700042	KAD-41003	9

CODE	MODEL	PAGE
9700043	KAD-41004	9
9700044	KAD-41005	9
9700045	KAD-41006	9
9700047	KAD-41021	8
9700105	KAD-42021	
9700107	KAD-47001	10
9700116	KAD-50001	7
9700119	KAD-67001	10
9700037	KAS-41001	8
9700038	KAS-41003	9
9700135	KAS-41004	9
9700039	KAS-41005	9
9700046	KAS-41021	8
9700104	KAS-42021	9
9700106	KAS-47001	10
9700131	KAS-47021	10
9700115	KAS-50001	7
9700118	KAS-67001	10
9700103	KBD-42121	9
9700102	KBS-42121	
SERIE 972		
9720107	KVD-47201	7
9720109	KVD-47501	7
9720145	KVS-30421	6
9720150	KVS-30721	
9720156	KVS-31121	6
9720047	KVS-47201	6
9720108	KVS-47501	7
9720149	KVS-50601	6
9720151	KVS-50821	6
SERIE 973		
9730005	AAL-001	38
9730018	AAL-120	38
9730061	AAL-130	58
9730019	AAL-200	58
9730020	AAL-210	58
9730000	ABR-001	56
9730001	ABR-002	56
9730002	ABR-003	56
9730003	ABR-004	56
9730025	ABR-011	56
9730007	ABR-013	56
9730008	ABR-014	56
9730062	ABR-015	56
9730064	ABR-017	56
9730065	ABR-018	56
9730085	ABR-019	56
9730087	ABR-021	56

06. ANNEX

06.4. CODES AND MODELS LIST

CODE	MODEL	PAGE
9730094	ABR-102	56
9730055	AIB-001	46
9730068	AIB-010	46
9730006	APC-001	58
9730060	APX-001	58
9730072	APX-011	58
9730097	APX-013	58
9730023	ASC-001	58
9730021	ASC-050	58
9730057	ASC-051	58
9730086	CCV-001	58
9730004	CNP-001	56
9730030	COL-000	46
9730031	DIV-024	48
9730084	DIV-041	20
9730079	DIV-061	20
9730080	DIV-064	20
9730032	DIV-124	48
9730082	DIV-152	20
9730071	DIV-154	20
9730033	ESC-010	56
9730035	MAE-001	57
9730036	MAE-002	57
9730090	MAE-003	57
9730092	MAE-101	57
9730093	MAE-102	57
9730034	MAE-900	57
9730089	MAE-901	57
9730091	MAE-902	57
9730054	SSC-001	48
9730056	SSC-002	47
9730049	SSM-001	57
9730029	SST-001	57
SERIE 974		
9740004	CEM-001	59
9740208	CEM-002	59
9740025	CEM-003	
9740005	CMO-002	59
9740006	CMO-004	59
9740007	CMO-006	59
9740008	CMO-008	59
9740009	CMO-010	59
9740010	CMO-012	59

CODE	MODEL	PAGE
9740011	CMO-014	59
9740012	CMO-016	59
9740015	CMO-018	59
9740226	CMO-201	16
9740219	CMO-202	16
9740220	CMO-204	16
9740221	CMO-206	16
9740222	CMO-208	16
9740223	CMO-210	16
9740172	CSU-000	59
9740100	CSU-211	60
9740101	CSU-212	60
9740102	CSU-213	60
9740103	CSU-214	60
9740104	CSU-215	60
9740105	CSU-216	60
9740106	CSU-217	60
9740107	CSU-218	60
9740108	CSU-219	60
9740163	CSU-311	60
9740164	CSU-312	60
9740165	CSU-313	60
9740166	CSU-314	60
9740167	CSU-315	60
9740168	CSU-316	60
9740169	CSU-317	60
9740170	CSU-318	60
9740171	CSU-319	60
9740186	CSU-511	59
9740187	CSU-512	59
9740188	CSU-513	59
9740189	CSU-514	59
9740190	CSU-515	59
9740191	CSU-516	59
9740192	CSU-517	59
9740193	CSU-518	59
9740194	CSU-519	59
9740195	MAR-511	59
9740196	MAR-512	59
9740197	MAR-513	59
9740198	MAR-514	59
9740199	MAR-515	59
9740200	MAR-516	59

CODE	MODEL	PAGE
9740201	MAR-517	59
9740202	MAR-518	59
9740203	MAR-519	59
9740047	MAR-900	56
9740016	MAR-901	56
9740017	MAR-902	56
9740001	TOP-100	56
9740109	VIS-111	60
9740110	VIS-112	60
9740111	VIS-113	60
9740112	VIS-114	60
9740113	VIS-115	60
9740114	VIS-116	60
9740115	VIS-117	60
9740116	VIS-118	60
9740117	VIS-119	60
9740118	VIS-121	60
9740119	VIS-122	60
9740120	VIS-123	60
9740121	VIS-124	60
9740122	VIS-125	60
9740123	VIS-126	60
9740124	VIS-127	60
9740125	VIS-128	60
9740126	VIS-129	60
9740127	VIS-131	61
9740128	VIS-132	61
9740129	VIS-133	61
9740130	VIS-134	61
9740131	VIS-135	61
9740132	VIS-136	61
9740133	VIS-137	61
9740134	VIS-138	61
9740135	VIS-139	61
9740136	VIS-211	61
9740137	VIS-212	61
9740138	VIS-213	61
9740139	VIS-214	61
9740140	VIS-215	61
9740141	VIS-216	61
9740142	VIS-217	61
9740143	VIS-218	61
9740144	VIS-219	61

06.4. CODES AND MODELS LIST

CODE	MODEL	PAGE
9740145	VIS-221	61
9740146	VIS-222	61
9740147	VIS-223	61
9740148	VIS-224	61
9740149	VIS-225	61
9740150	VIS-226	61
9740151	VIS-227	61
9740152	VIS-228	61
9740153	VIS-229	61
9740154	VIS-231	61
9740155	VIS-232	61
9740156	VIS-233	61
9740157	VIS-234	61
9740158	VIS-235	61
9740159	VIS-236	61
9740160	VIS-237	61
9740161	VIS-238	61
9740162	VIS-239	61
SERIE 975		
9750002	CAB-004	57
9750005	CAB-007	57
9750000	CAB-032	57
9750003	CAB-034	57
9750001	CAB-052	57
9750006	CAB-117	57
9750009	CAB-307	57
SERIE 977		
9770052	RVE-017	20
SERIE 980		
9800153	MLI-000	15
9800012	PAK-03020	47
9800033	PAK-41000	48
9800037	PAK-42000	48
9800038	PAK-44000	48
9800079	PAK-51010	20
9800082	PAK-54010	20
9800071	PAK-61000	50
9800036	PDK-41500	46
9800041	PDK-42500	47
9800042	PDK-44500	47
9800116	PDK-51910	19
9800115	PDK-54910	19
9800006	PNK-00000	25

CODE	MODEL	PAGE
9800114	PNK-50000	20
9800002	PTN-00000	46
9800077	PTN-50000	19
9800073	PTN-60000	50
9800131	PLE-001	41
9800132	PLE-002	50
9800133	PLE-003	17
9800141	PTS-60202	15
9800142	PTS-60204	15
9800143	PTS-60206	15
9800144	PTS-60208	15
9800145	PTS-60210	15
9800146	PTD-60202	15
9800147	PTD-60204	15
9800148	PTD-60206	15
9800149	PTD-60208	15
9800150	PTD-60210	15

06. ANNEX

06.5. GENERAL TERMS OF TRADE

The acceptance of orders by ALCAD Electronics 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 Irún. 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 Electronics, 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 Electronics, 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 Electronics, 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 Electronics, S.L., 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 Electronics, S.L. 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 Electronics, 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 Electronics, 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.

8. CONCERNING THIS DOCUMENT

The revisions of the designs and the manufacturing processes may obligate Alcad Electronics S.L. to modify some values and specifications of the products. Due to this fact, the technical data included in this Short Form Catalogue are indicative values, as well as the pictures and any drawing or scheme included.

Alcad Electronics S.L. reserves the right to introduce in their products without any previous notice the modifications considered necessary, this not being prejudicial to their main features. Any data or value considered transcendental when placing an order will have to be previously verified by the purchaser, contacting Alcad Electronics S.L..

The item codes are subject to changes without previous notice.

This Short Form Catalogue cancels and replaces all the previous ones.

NOTES

This image shows a single page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, leaving small margins at the top and bottom. There is no handwriting or other markings on the paper.

MULTIMEDIA

Reception and distribution
of TV signals |
IPTV

DOOR ENTRY SYSTEMS

Video and audio intercom,
Access Control

HEALTHCARE

Nurse Call Solution
100% IP



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