







# Due Fili Plus and IP video door entry system kit.

The many years of experience in the video door entry system field, concentrated into a kit. Ideal solutions that satisfy all installation needs and simplify installation work. **Self-configuring** or **pre-programmed** kits with Due Fili Plus or IP technology guarantee high performance in both residential and tertiary fields.





### **ELVEX** DOOR ENTRY

# IP TECHNOLOGY.

A system based on IP technology that overcomes the limits of conventional video door entry systems: performance is enhanced, audio/video communication between indoor and outdoor units becomes multiple and contemporary, the number of users potentially infinite. All this is made completely simple, also through the use of existing LAN networks, without laying any specific wiring.



### Performance.



### Scalability and great versatility.

The IP video door entry system was designed to respond in the simplest way to the needs of all kinds of buildings: from single homes to large residential complexes.





### Simple and intuitive installation.

Self-configuring for the kit version or configurable via the Video Door IP Manager software on a PC for the simple and complex installations, all simplified by an autodiscovery function for Elvox IP video door entry devices. Installation is always quick and functional, supporting the needs of professionals.



### Incomparable expansion.

With IP technology, the video door entry systems can be expanded to include a large number of users. Expansions are as easy as installations: quick and functional by using existing or shared dedicated LAN networks.



### Total reliability.

The system data is replicated on the different devices, ensuring constant system operation. Everything is guaranteed to be controlled efficiently at all times, and in the event of a system failure service is restored in just a minute.



### Full coverage.

Performance is enhanced, and the audio and video signal quality is guaranteed and protected, whatever the size of the building complex. For efficient, high-performance communication, 24-7.



### Accessible anywhere via smartphone and tablet.

The Video-Door app can receive the video call, view the video surveillance cameras or open the door, directly from your smartphone or tablet, wherever you are.





## DUE FILI PLUS TECHNOLOGY.

Due Fili Plus is a rapid, flexible and precise technology used to create high-performing video and audio door entry communication systems in all types of building, whether new constructions or restructuring works, in the simplest possible way. Due Fili Plus technology ensures perfect connections between all the devices through which power, audio, video and data pass.







### Up to 6400 indoor units.

With Due Fili Plus technology, you can make installations which handle up to a maximum of 484 outdoor units and up to 6,400 indoor units. With the expansion interface, you can expand the system, replicating several Due Fili Plus systems with up to 32 blocks and 128 reception video-switchboards.



### Up to 1200 metres

With Due Fili Plus technology you can create huge systems, with a distance between indoor and outdoor panels of up to 1200 metres, without losing any quality of the audio or video signal. The signal is carried along a single twisted-pair cable of small diameter.



### Immediate programming.

And Due Fili Plus technology ensures really simple programming. Directly from the indoor panel, the installer can programme the device with the outdoor panel. After encoding the indoor panel, the system can also simulate an audio/video call from the outdoor panel, to immediately check that the installation has been done correctly.



### A comprehensive range.

An extensive selection of video entryphones, entryphones and outdoor units for residential and service industry facilities. All products vary in dimensions, design, structure, type of system, functions and mounting. They all share the same superior structural quality, attention to design, easy installation and use.



### Accessible anywhere via smartphone and tablet.

Combined with the Tab 7S, the Video-Door app can receive the video call, view the video surveillance cameras or open the door, directly from your smartphone or tablet, wherever you are.



### ELVEX DOOR ENTRY

## Tab video and audio door entry units: the new dimensions of video entry system.

The video door entryphones Tab and the Tab jr. entryphone share the same philosophy: an ultra-slim shape, capacitive keyboard and an innovative design. Modern and elegant, Tab is easy to combine and simple to install. Its flexible and dynamic essential style allows it to satisfy every user's needs.

ELVEX

### Tab 7S and Tab 7

Inspired by the light weight and simple silhouette that distinguish all the models in the series, affording revolutionary functions teamed with stylish design. In addition to traditional video door entry functions, Tab 7S - thanks to the integrated Wi-Fi and Video Door App - allows call repetition on your smartphone, ensuring total control even when you are out and about. In short, this is a product with its sights set firmly on the future.



And everything under control, even away from home.

And since it is also a cloud-connected device, the Tab 7S offers innovative and practical remote management of numerous tasks, whether simply answering the front door or handling many other more complex functions. With a smartphone, in fact, it becomes possible to dialogue with all parts of the home, even far away, with numerous options for action available.





Video Door App, designed to make life easy for you.

- > Immediate configuration.
- > Intuitive and customizable interface.
- Available on the Vimar website and from Apple and Google Play stores.







### Answer the video entryphone.

When the door bell sounds, you can talk to whoever is standing outside from wherever you happen to be, using a smartphone or tablet.



### Open the gate.

When you happen to be elsewhere, but need to let someone onto your property, you can open the gate from a smartphone or tablet. Problem solved.



## Start the sprinklers.

When on holiday or simply out and about, a simple tap on your smartphone or tablet will ensure the garden gets exactly the amount of water it needs.



### Check all cameras.

A smartphone or tablet gives you round-theclock control over all spaces, and you can always see exactly what is going on.





### Intercom calls.

With the Video Door App on a smartphone, audio calls can be made with the Tab 7S to enable an immediate and direct conversation with whoever is at home.

### ELVEX DOOR ENTRY

### Tab Free 4.3

The Tab series introduces a new hands-free video entryphone: Tab Free with 4.3" display. It allows you to communicate with the outside with full freedom offering a wide view of the world outside your home. A compact video entryphone with an elegant shape. The design is soft, the glass effect blends the corners in the smooth surface.



### 4.3" color display.

The world outside your home it appears more beautiful, thanks to the high-perfomance 4.3" color display.



### Flat profile.

The profile of just 23 mm inspires the maximum lightness and the minimalism, distinguishing it from the other products of the series Tab.



### Capacitive keyboard with backlighting.

The keys flush with the surface grant access to the primary video door entry functions: answering a call, opening the lock, self-start, ringtone mute, auxiliary service activation. Moreover, the answer call and open lock keys are easily recognisable even by the visually impaired.



### Optical and acoustic signalling.

Crystal-clear sound and visual feedback confirm the activation of the functions, facilitating use for the visually impaired or hearing aid wearers too.



### Accessibility.

Tab Free 4.3 is supplied with teleloop, a solution that also allows hearing aid wearers to use the system, and they have tactile aids to facilitate operation of the controls by persons with impaired vision.



### Alert call.

One of the front buttons can be programmed as an alert call towards the reception.







### Pan & Zoom function.

You can check the recording range of the outdoor station video camera which features the same function from the video entryphone.



### Professional function.

Setting this function allows the lock to open automatically following a call from an outdoor station.





### Tab Free 3,5, Tab 4.3 and Tab jr.

Vimar video entryphones and entryphones will blend in with any living style. Simple lines and contents, for those seeking the basic essentials in both the styling of the shape and in the functions.

EDUX

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TAB FREE 3.5 Hands-free for total comfort.

> TAB jr. The compact solution.



## Colour display.

Visual performance enclosed in a 4.3" or 3.5" display showing outside images with perfect definition and colour.



### Hands-free.

Tab Free means communicating in full freedom and comfort, with no constraints. No cables, no handset.



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### Capacitive keypad and side controls.

TAB 4.3 High definition in the home.

With buttons and controls flush with the surface. No thickness, in line with the minimal design of the whole appliance. 8 functions, 4 basic and 4 programmable for intercom calls and auxiliary services. And for Tab Free 3.5, the user-friendly volume control on the side.

### Ringtones.

10 different set tunes: simply choose your favourite and set the volume to suit your needs and application contexts.

### Appearance.

Available in white: processed to obtain a special glass-effect for a look that blends in with every design interior.

### ELVEX DOOR ENTRY

## Pixel series entrance panels: modern appeal that won't go unnoticed.



A timeless aluminium entrance panel, easy to blend in with its four different finishes. High protection rating against knocks, IK08, and atmospheric agents IP54.







The call buttons have LED backlighting with white LEDs for maximum readability of names. Backlighting and the intensity setting is controlled by the integrated dusk/dawn sensor.

One material, four different finishes.

In aluminium with different finishes: grey, slate grey, white and anodised grey.  Flexible, modular development, from 1 to 84 push buttons.

> Pixel can organise different combinations according to need, starting from 1, 2 and 3 modules vertically and up to 3 rows horizontally, for a composition of 9 modules and reaching up to a maximum of 84 push buttons in two rows.





# Series 1300/E and 1300 entrance panels: compact solutions.



Soft, modern design with scratch-resistant finish and anodised aluminium cover plates. With 1 or 2 call buttons, for one-family and two-family systems. Designed for both flush mounting and surface mounting, they are fitted with high-efficiency LED backlighting that makes them visible even at night.



## 1300 series

### Hard-wearing.

Extruded aluminium panel, 18/10 thick. Knock-proof technopolymer front mask with non-scratch In-mold decoration finish, resistant to UV rays and aggressive solvents.

Back-lit push button panel.



### Modular push buttons.

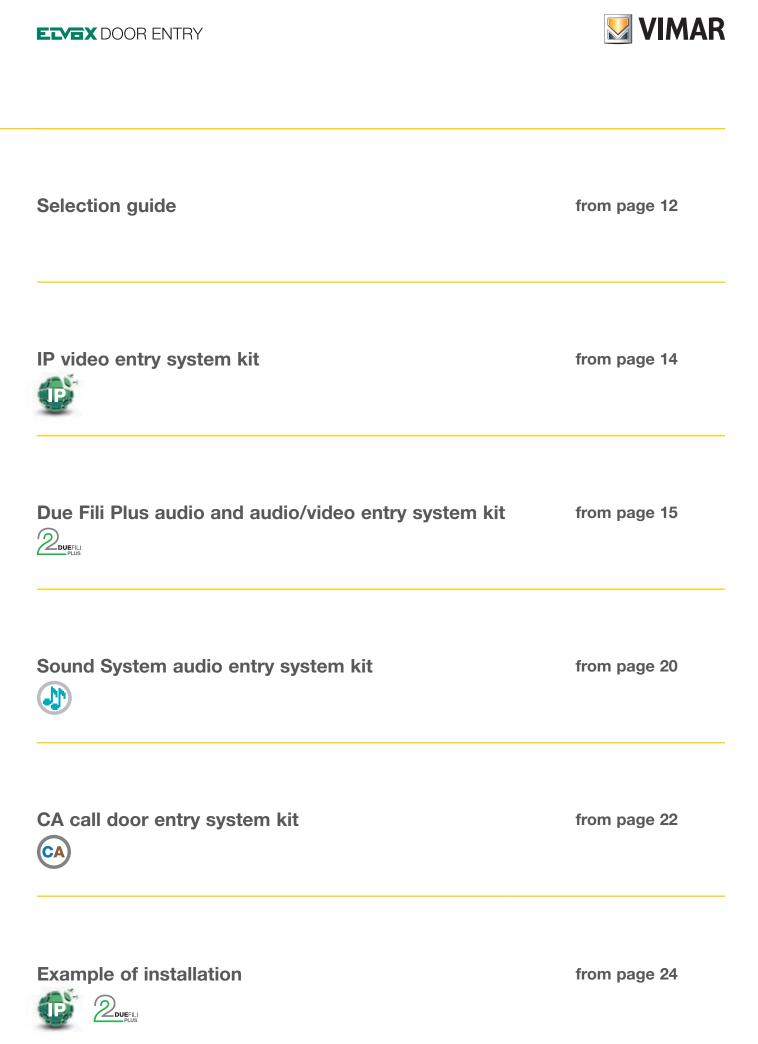
The entrance panel is supplied as standard with a second push button for the conversion from one- to two-family system.

LED name plate backlighting system with green light.





### General contents





### ELVEX DOOR ENTRY Audio/video kit - Guidelines

				Pixel	1300/E	1300 (with 13K1)
			Entrance panel	Flush mounting	Flush and surface mounting	Flush and surface mounting
		Internal unit				
P	Video	Tab 7S IP 40607	1-family	K40607.01		
		10001	2-family	See page 14		
		Tab 7S	1-family	K40507G.01	K40507/E *	
		40507	2-family	See page 15		-
		Tab 7 40505	1-family 2-family	<b>K40505G.01</b> See page 15		
	-		Zitanniy	ecc page to		
	Video	Tab Free 4,3	1-family	K7559G.01	7559/E *	
		7559	2-family	See page 16	1000/2	-
		Tab Free 3,5 7539	1-family		7539/E *	
		Tab 4,3"	1-family			7549/M *
		7549	2-family			See page 17
* The fluch rea	L	s already included in the p			1	

 $\ensuremath{^{\star}}\xspace$  The flush mounting box is already included in the packaging.

# Audio kit - Guidelines



				1300 (with 13K1)	8100
			Entrance panel	Flush and surface mounting	Flush mounting
		Internal unit			
		Tab jr. 7509	1-family	7509/M *	
		1000	2-family	See page 18	
	Audio	Petrarca	1-family	6209P/M *	
		6209/P	2-family	See page 18	
		6901	1-family	6901/M *	
			2-family	See page 18	
			1-family		
					K8879.01
		8879	Two-family		
		s already included in the r			K8879.02

\* The flush mounting box is already included in the packaging.





### K40607.01

- Ands-free video door entryphone Tab 7S IP Wi-Fi (40607), white with integrated Wi-Fi for the remote control of the call on smartphone;

- a audio/video control or the call on smartphone;
  a audio/video colour wide-angle electronic unit (41006.1);
  1 -module Pixel entrance plate, grey (41131.01), composed of audio/video front module (41105.01), with 1 call button (41110) and flush mounting box (9191)

App Video Door available on Vimar site and Apple and Google Play store



Additional components to extend K40607.01 kit up to 4-family

Туре	Video kit K40607.01	Tab 7S IP 40607	Pixel single axial button 41110	Pixel single rocker button 41111
		A		
Two-family	1	1	1	-
Three-family	1	2	-	1
Four-family	1	3	-	2





### K40507G.01

- 1 Tab 7S hands-free video door entryphone (Tab 7S 40507), white with integrated Wi-Fi for the remote control of the call on smartphone;
- 1 audio/video colour wide-angle electronic unit (41005),
- 1 1-module Pixel entrance plate, grey (41131.01), composed of audio/video front module (41105.01), with 1 call button (41110) and flush mounting box (9191);
- 1 power supply unit (6922.1)

App Video Door available on Vimar site and Apple and Google Play store



### Additional components to extend K40507G.01 kit up to 4-family

Туре	Video kit K40507G.01	Tab 7S 40507	Pixel single axial button 41110	Pixel single rocker button 41111	Video distributor for star connection 692D (see diagram page 26)
Two-family	1	1 *	1	-	1 (optional)
Three-family	1	2 *	-	1	1 (optional)
Four-family	1	3 *	-	2	1 (optional)

K40505G.01

Pre-

programmed

kit

12

Kit comprises: - 1 Tab 7 hands-free video door entryphone (Tab 7 40505), white; - 1 audio/video colour wide-angle electronic unit

1 audo/video colour wide-angle electronic unit (41005),
1 1-module Pixel entrance plate, grey (41131.01), composed of audio/video front module (41105.01), with 1 call button (41110) and flush mounting box (9191);
1 power supply unit (6922.1)

### Additional components to extend K40505G.01 kit up to 4-family

Туре	ype Video kit K40505G.01		Tab 7 40505Pixel single axial button 41110		Video distributor for star connection 692D (see diagram page 26)
Two-family	1	1 *	1	-	1 (optional)
Three-family	1	2 *	-	1	1 (optional)
Four-family	1	3 *	-	2	1 (optional)

\* If further video entryphones are added to the kit, it is necessary to program them with the identification code.





#### K7559G.01

- K/559G.01
  Kit comprises:
  1 Tab Free 4.3 hands-free video entryphone with 4.3" LCD monitor (Tab Free 4.3 7559);
  1 audio/video colour wide-angle electronic unit (41005),
  1 1-module Pixel entrance plate, grey (41131.01), composed of audio/video front module (41105.01), with 1 call button (41110) and flush mounting box (9191);
  1 power supply unit (6922.1)

### Additional components to extend K7559G.01 kit up to 4-family

Туре	Video kit K7559G.01	Tab Free 4.3Pixel7559single axial b41110		Pixel single rocker button 41111	Video distributor for star connection 692D (see diagram page 26)
Two-family	1	1 *	1	-	1 (optional)
Three-family	1	2 *	-	1	1 (optional)
Four-family	1	3 *	-	2	1 (optional)

\* If further video entryphones are added to the kit, it is necessary to program them with the identification code.





- ▲ K40507/E Kit comprises: 1 Tab 7S hands-free video door entryphone (Tab 7S 40507), white with integrated Wi-Fi for the remote control of the call on smartphone;
- 1 audio/video colour wide-angle electronic unit (40135),
- 1 1300/E series anodized aluminium entrance panel (40151) with surface and flush mounting
- boxes;1 power supply unit (6922.1)

App Video Door available on Vimar site and Apple and Google Play store

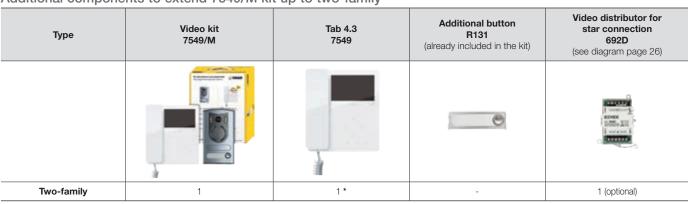


#### 7549/M

- Kit comprises:
   1 Tab 4.3 video entryphone with handset and 4.3" LCD monitor (7549);
   audio/video electronic unit (13F2);
   1 200 video electronic unit (13F2);

- 1 1300 series anodized and electro polished aluminium entrance panel (13K1) with surface and flush (91K1) mounting boxes and 2nd additional button (R131);
- 1 power supply unit (6922.1)

### Additional components to extend 7549/M kit up to two-family



\* If further video entryphones are added to the kit, it is necessary to program them with the identification code.



- ▲ 7559/E Kit comprises: 1 Tab Free 4.3 hands-free video entryphone with
- 4.3" LCD monitor (Tab Free 4.3 7559); 1 audio/video colour wide-angle electronic unit
- (40135), 1 1300/E series anodized aluminium entrance panel (40151) with surface and flush mounting boxes;
- 1 power supply unit (6922.1)



- Comprises: Tab Free 3.5 hands-free video entryphone with 3.5" LCD monitor (Tab Free 3.5 7539); audio/video colour wide-angle electronic unit - 1
- 1 (40135), 1300/E series anodized aluminium entrance - 1
- panel (40151) with surface and flush mounting boxes;
- 1 power supply unit (6922.1)



#### 1-family audio entry system kit



### 7509/M

- Xit comprises:
  1 Tab interphone (Tab jr. 7509);
  1 audio electronic unit (13F1);
  1 1300 series anodized and electro polished aluin 1000 series anotized and electro pointied and fush (91K1) mounting boxes and 2nd additional button (R131);
  1 power supply unit (40101)



### 6209P/M

- Kit comprises: 1 Petrarca interphone (6209/P);
- audio electronic unit (13F1); 1300 series anodized and electro polished alu-- 1 minium entrance panel (13K1) with surface and flush (91K1) mounting boxes and 2nd additional button (R131); - 1 power supply unit (40101)



### 6901/M

- Kit comprises:
  1 Hands-free interphone (6901);
  1 audio electronic unit (13F1);
  1 1300 series anodized and electro polished alu-initial and the entropy of the entropy

### Additional components to extend 7509/M kit up to 2-family

Туре	Audio kit 7509/M	Tab jr. 7509	Additional button R131 (already included in the kit)
			0
Two-family	1	1*	-

### Additional components to extend 6209P/M kit up to 2-family

Туре	Audio kit 6209P/M	Petrarca 6209/P	Additional button R131 (already included in the kit)
		i contante da	0
Two-family	1	1 *	-

### Additional components to extend 6901/M kit up to 2-family

Туре	Audio kit 6901/M	6901	Additional button R131 (already included in the kit)
			۲
Two-family	1	1*	-

\* If further entryphones are added to the kit, it is necessary to program them with the identification code.



### 1- and 2-family door entry system kit



- K8879.01 Kit comprises: 1 interphone (8879.1); 1 audio electronic unit (6932); 1 1-button surface mounting 8100 series entrance panel (8101/19); 1 power supply unit (40101)



- K8879.02
  Kit comprises:
  2 interphones (8879.1);
  1 audio electronic unit (6932);
  1 2-button surface mounting 8100 series entrance panel (8102/19);
  1 power supply unit (40101)



### 1- and multi-family door entry system kit (electronic call)

		Call				
Туре	No. buttons into kit	No. wires	Article		Description	
		4+n wires		K62K0.01	Kit with Petrarca (62K0) entryphone, 8100 (8101/19) entrance panel and (930G) electronic unit	
		2 polarised wires		884G	Kit with 8870 series (8874) entryphone, 8000 (88T1) entrance panel and (930B) electronic unit. Available also in 110 V art. 884G/110	
1-family	1			884G/S	Kit with 8870 series (8874) entryphone, 8000 (8911) entrance panel and (930B) electronic unit	
		4+n wires		88AG	Kit with 8870 series (8875) entryphone, 8000 (8911) entrance panel and (930A) electronic unit	
		4+n wires		K62K0.02	Kit with 2 Petrarca (62K0) entryphones, 8100 (8102/19) entrance panel and (930G) electronic unit	
2-family	2			88BG	Kit with 2 8870 series (8875) entryphones, 8000 (891D) entrance panel and (930A) electronic unit	
	3	3		K62K0.03	Kit with 3 Petrarca (62K0) entryphones, 8100 (8103/19) entrance panel and (930G) electronic unit	
Building	4	4+n wires		K62K0.04	Kit with 4 Petrarca (62K0) entryphones, 8100 (8104/19) entrance panel and (930G) electronic unit	

(n) Number of calls.

(1) Add 9311 (1-module surface mounting box, light grey) + 9211 (1-module frame, light grey), not supplied.
 (2) Add 9211 (1-module frame, light grey), not supplied.

# Audio kit - Sound System

Inner units			Outer units			
Entryphone	Entrance plate	Audio electronic unit	Surface	Flush	Rainproof cover	Supply unit
	<b>CD</b>	930G	~		Supplied	40102
:		930B	~		Supplied	M832
:		930B	Optional <sup>(1)</sup>	~	Optional <sup>(2)</sup>	M832
:		930A	Optional <sup>(1)</sup>	✓	Optional <sup>(2)</sup>	0931
	<b>CD</b>	930G	$\checkmark$		Supplied	40102
:		891D	Optional <sup>(3)</sup>	$\checkmark$	Optional <sup>(4)</sup>	0931
:		930G	~		Supplied	40102
:		930G	$\checkmark$		Supplied	40102

(3) Add 931K (surface mounting box for 891D entrance panel, light grey) + 921K (frame for 891D entrance panel, light grey), not supplied.
 (4) Add 921K (frame for 891D entrance panel, light grey), not supplied.

Ŋ



### 1- and multi-family door entry system kit (ca call system)

	Call					
Туре	No. buttons into kit	No. wires	Article		Description	
	1	4+n wires		885G	Kit with 8870 entryphone, 8000 (88TS) entrance panel and (930C) electronic unit. Available also in 240 V art. 885G/240	
1-family				885G/S	Kit with 8870 entryphone, 8000 (8911) entrance panel and (930C) electronic unit. Available also in 240 V art. 885G/S.240	
	2	1. n. wiroc		885E	Kit with 2 8870 entryphones, 8000 (88TD) entrance panel and (930C) electronic unit. Available also in 240 V art. 885E/240	
2-family		4+n wires		885E/S	Kit with 2 8870 entryphones, 8000 (8912) entrance panel and (930C) electronic unit	

(n) Number of calls.

(1) Add 9311 (1-module surface mounting box, light grey) + 9211 (1-module frame, light grey), not supplied.
 (2) Add 9211 (1-module frame, light grey), not supplied.

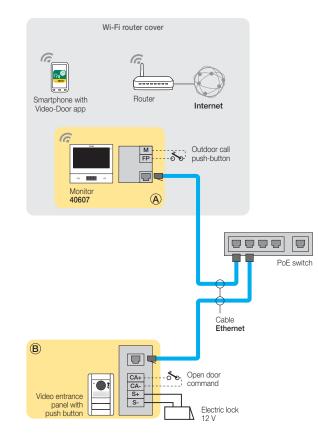
# Audio kit - CA call system



Inner units	Outer units					
Entryphone	Entrance plate	Audio electronic unit	Surface	Flush	Rainproof cover	Supply unit
:		930C	$\checkmark$		Supplied	M832
:		930C	Optional (1)	~	Optional <sup>(2)</sup>	M832
:		930C	$\checkmark$		Supplied	M832
:		930C	Optional (1)	~	Optional <sup>(2)</sup>	M832



Video door entry system

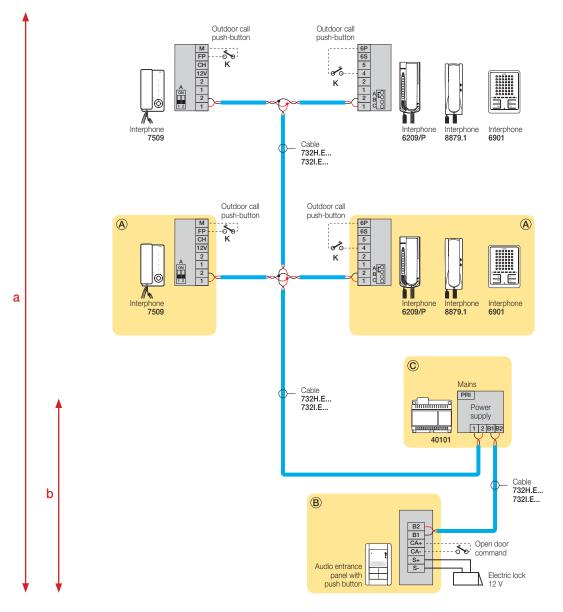


Kit content					
Kit	A Monitor	B Video entrance panel			
K40607.01	40607	41006.1+41131.01+ 41105.01+41110+9191			

Minimum conductor section (mm <sup>2</sup> )				
Electric lock	1,5 mm <sup>2</sup>			
Other	1 mm <sup>2</sup>			



### Audio door entry system



Kit content					
Kit	A Interphone	B Audio entrance panel	C Power supply		
7509/M	7509				
6209P/M	6209/P	13F1+13K1			
6901/M	6901		40101		
K8879.01	8879.1	6932+8101/19	1		
K8879.02	8879.1+8879.1	6932+8102/19	1		

Type of cable	Max distance a	Max distance b	Max cable run
732I.E or 732H.E	850 m	250 m	2000 m
Cat.5 or Cat.6	700 m	200 m	2000 m
Telephone twisted pair	120 m	40 m	2000 m
Simple > 0,2 mm <sup>2</sup>	50 m		100 m

Table related to diagram with individually activated internal units. **a** - Max distance between the farest external and internal unit. **b** - Max distance between the entrance panel and the power supply.

Minimum conductor section (mm <sup>2</sup> )					
Electric lock	1,5 mm <sup>2</sup>				
Other: -, +U, +I (β)	1 mm <sup>2</sup>				
(β) the 6923 additional power supply must be installed as close as possible to the device to which is connected.					



Maximum 5 internal devices Wi-Fi router cover Mains ົລ G E+ M FP 2 PRI (° ° °) Pov 1 5 റൃത B ON 1 2 supply ...... L - +U+I 1 Router Smartphone Outdoor call 6923 Monitor with Video-Door app Internet \* push-button 40507 Cable 732H.E... 732I.E... A ON 1 2 50 FP 2 ÷, 1 Monitor 7549 Monitor 7559 Monitor 40505 Outdoor call push-button 7539 Cable 732H.E... 732I.E... 50 A ON 1 2 FP 2 1 Outdoor call Monitor Monito Monito \* 1 7549 7559 40505 push-button **(A)** 7539 Cable а Wi-Fi router cover 732H.E... 732I.E.. Mains ລ 6 E-E+ PRI ((, .)) Pov റൃത് B ON 1 2 50 FP 2 supply ...... - +U +I 6--1 Router Smartphone 6923 Outdoor call Internet Monitor 40507 \* with A Video-Door app push-button C Mains PRI Power supply Cable 732H F 1 2 B1 B2 732I.E. 6922.1 Cable 732H.E... 732I.E... b B B2 B1 E+ E-CA+ CA-Open door So command . S+ Video entrance Spanel with push button Electric lock 12 V Δ Kit content \* BUS TERMINALS This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with ". For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = No termination = Termination 100 Ohm = Termination 50 Ohm "B" "C"

Video door entry system - Example of in-out connection (as an alternative of connection with video distributor)

Kit	A Monitor	B Video entrance panel	C Power supply	
K40507G.01	40507			
K40507G.01	40505	41005+41131.01+ 41105.01+41110+9191		
K7559G.01	7559			
K40507/E	40507		6922.1	
7559/E	7559	40135+40151		
7539/E	7539			
7549/M	7549	13F2+13K1		

Minimum conductor section (mm<sup>2</sup>) Electric lock 1,5 mm Other: -, +U, +I (β) 1 mm<sup>2</sup>  $(\beta)$  the 6923 additional power supply must be installed as close as possible to the device to which is connected.

A	в	C	A	D	C	
ON 1 2	ON 1 2	ON	A B O O	A B C O	A B C	
			60	ÂD	20	
		1 2	č		č	
12	12	12	00	0	° 🖬	

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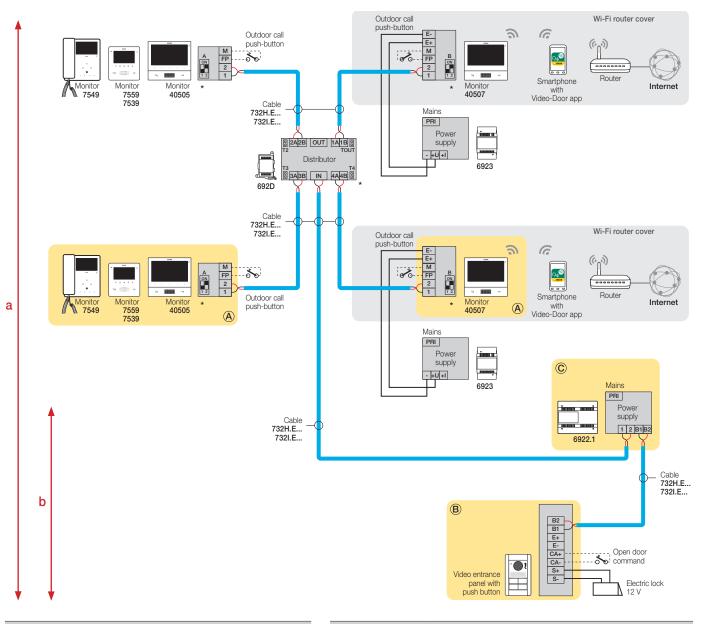
Type of cable	Max distance a	Max distance b	Max cable run
732I.E or 732H.E	700 m	250 m	2000 m
Cat.5 or Cat.6	570 m	200 m	2000 m
Telephone twisted pair	120 m	40 m	2000 m
Simple > 0,2 mm <sup>2</sup>	50 m		100 m

Max distance between the farest external and internal unit.

 ${\bf b}$  - Max distance between the entrance panel and the power supply



Video door entry system - Example of connection with video distributor (as an alternative to in out connection)



Kit	A	В	С
	Monitor	Video entrance panel	Power supply
K40507G.01	40507		
K40507G.01	40505	41005+41131.01+ 41105.01+41110+9191	
K7559G.01	7559		
K40507/E	40507		6922.1
7559/E	7559	40135+40151	
7539/E	7539		
7549/M	7549	13F2+13K1	

Minimum conductor section (mm<sup>2</sup>)

 $(\beta)$  the 6923 additional power supply must be installed as close as possible to the device to which is connected.

1,5 mm

1 mm<sup>2</sup>

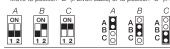
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Electric lock

Other: -, +U, +I (β)

#### \* BUS TERMINALS

This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with ". For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.



"A"	=	No termination
"B"	=	Termination 100 Ohm
"C"	=	Termination 50 Ohm

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Type of cable	Max distance a	Max distance b	Max cable run
732I.E or 732H.E	320 m	250 m	2000 m
Cat.5 or Cat.6	250 m	200 m	2000 m
Telephone twisted pair	100 m	40 m	2000 m
Simple > 0,2 mm <sup>2</sup>	50 m		100 m

Table related to diagram configured with	1 external unit, 4 individually a	ctivated internal units, power s	upply and video distributor.
a - Max distance between the farest external and internal unit.			

b - Max distance between the entrance panel and the power supply

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