



# KIT CATALOGUE

*english*



**EDVAX** DOOR ENTRY





## 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.



# Two technologies, numerous advantages.



The Tab 7 series utilizes different technologies: Due Fili Plus and IP. Suitable for single homes and large residential complexes alike; easy to install, using a self-configuration kit or dedicated software running on a PC; both systems offer wide coverage, guaranteeing a high quality audio and video signal.

TAB 7  
High visual performance.



> Unlimited expandability.

Video door entry phone systems can be expanded to include an unlimited number of users. Expansion is fast, and will also exploit existing LANs.

> Interface with existing systems.

The video door entry phone system can be integrated with IP CCTV and with third party SIP devices.

> Remote support.

Where an internet connection is provided, it becomes possible to access system parameters remotely, for the purposes of maintenance, management and diagnostics.

# 2 DUEFILI PLUS

> Generous capacity.

Scope for creation of systems handling up to 484 entrance panels, 6400 indoor units and 128 porter switchboards. Replication possible in 32 blocks.

> High quality.

The audio and video signal is reproduced with ultra high fidelity up to a distance of 1,200 metres between the entrance panel and indoor station.

> No integration issues.

With Due Fili Plus, Tab 7 units can be incorporated into existing systems with no need for additional wiring.

**TAB 7S**  
Advanced and always connected.



**TAB FREE**  
Hands-free for total comfort.

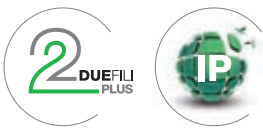


**TAB jr.**  
The compact solution.



**TAB 4.3**  
High definition in the home.

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



Tab 7S and Tab 7



## With built-in Wi-Fi.

With the Wi-Fi built into the Tab 7S video entryphone, using the app you can receive calls from the entrance panel, make intercom calls, open the lock, activate auxiliary services (switch on the stair lights or the irrigation system, etc.), send and receive text messages or consult recorded messages.



## Capacitive keypad and touch controls.

Tab models are equipped with flush capacitive buttons, in keeping with the minimal design of the entire device. The Tab 7S model also offers touch screen functionality: fast and sensitive, this allows the user to activate controls simply by tapping the display.



## Hands-free.

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



Tab Free



Thinner, easier, the new range of Tab is composed of: Tab 7S, Tab 7, Tab 4.3, Tab Free video door entryphones and Tab jr. interphone, a real innovation with the 7", 4.3" and 3.5" LCD display, the capacitive keypad, the ultra-phin profile and the contemporary design to satisfy all the user and installation needs.



Tab 4.3



Tab jr.



#### Appearance.



Available in black or white: two timeless colours, processed to obtain a special glass-effect for a look that blends in with every design interior.



#### Colour display.

Visual performance enclosed in a 7", 4.3" or 3.5" display showing outside images with perfect definition and colour.



#### Capacitive keypad and side controls.

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, 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.

# 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.



## Video camera with wide-angle lens.

The audio/video module has a video camera with a wide-angle lens and high-definition recording. A zoom function can also be set from the internal units, where multiple recording frames can also be browsed.



## Functional design and ultra-thin thickness.

Small sizes that enhance forms, the panel can be installed on metal pillars, being just 100 mm wide and standing out from the wall by just 14 mm: Pixel is the ideal solution for confined spaces.



## Echo Cancellor and noise reduction.

Echo Cancellor means you can have a natural, two-way conversation, automatically avoiding annoying audio feedback (Larsen effect). You will hear loud and clear thanks to the Noise Reduction function.



## Visual call indicators.

A LED on the front indicates any current calls and active communication, if the door lock is opened or if there is no communication due to the line being busy.



## Up to 4 push buttons in a single module.

The audio or audio/video module, the heart of the panel, comes with 4 push buttons in two rows for installation in small residential contexts.



## > 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.





# 1300 series entrance panels: built to suit your needs.



Soft, modern design with non-scratch finish. The 1300 series is made from 1.8 mm thick electro-polished anodized aluminium. Designed for flush and surface mounting, it has high-efficiency LED green backlighting that makes it visible even at night.

## > 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. For the frame, a single moulded piece in 12/10 steel sheet.

## > Modular keypad.

Customisable panels to meet your needs, during installation or for subsequent system expansion, with blank module and buttons with interchangeable keys. Two or three module height, with a range of accessories.

## > Back-lit keypad.

Alphanumeric keypad and uniform back-lit buttons with green LEDs.



## > Versatility and modularity.

The basic cover plate comprises an audio-video unit and a module with 1 push button and four blank modules which can be replaced by conventional push buttons. This allows you to create the keypad as you wish, with an infinite combination of cover plates and push buttons. The 1300 series is also available with an alphanumeric keypad.



# Advanced, connected and always to hand.



Vimar video door entry phone systems now include Tab 7: a device of elegant design with revolutionary functions. The two models available, Tab 7 and Tab 7S, are both inspired by the light and sober styling that characterizes all models of the Tab series. In addition to the usual video door entry phone functions, the Tab 7S also has built-in Wi-Fi, a Video Door App allowing call repetition on your smartphone and many other functions, ensuring total control even when out and about. In short, 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, however distant, with numerous options for action available. A few examples.



With built-in Wi-Fi. You can answer the entry phone from anywhere in the home.

The new Tab 7S video door entry phones with built-in Wi-Fi are able to communicate instantly with smartphones and tablets by way of the handy Video Door App. Just a tap, and video door entry phone calls can be answered from any room in the home, with complete freedom of movement.



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.



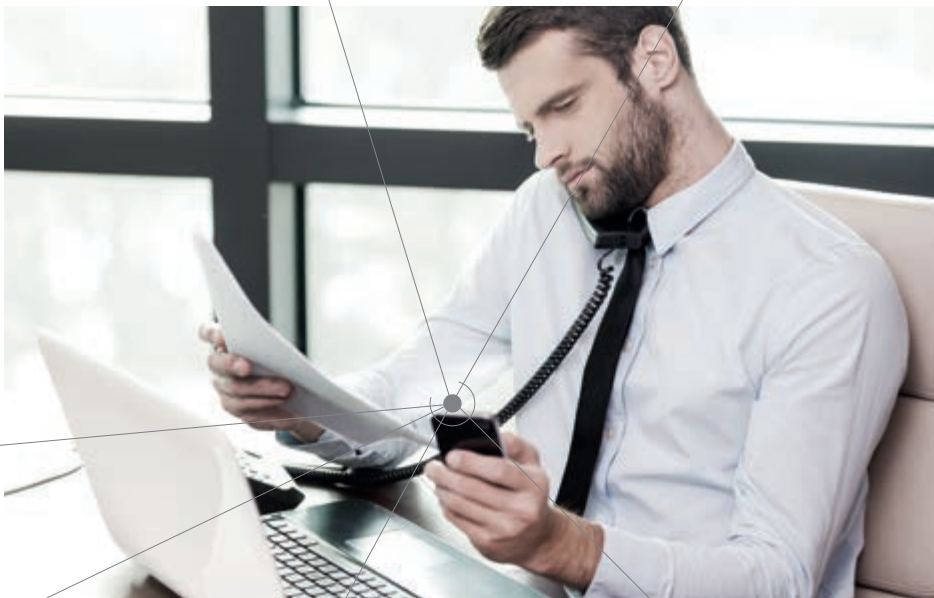
Answer the door entry phone.

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.



Water the garden.

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-the-clock 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.

## General contents

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**DUE FILI PLUS AUDIO AND AUDIO/VIDEO ENTRY SYSTEM KIT**

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**EXAMPLE OF INSTALLATION**

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# Guidelines

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		Entrance panel		Pixel	1300 (with 13K1)	1300 (with 1321)
				Flush mounting	Flush and surface mounting	Flush mounting
		Internal unit				
	Video	 <b>Tab 7S IP 40607</b>	Single-family	 K40607.01	-	-
			Two-family	See page 14	-	-
	Video	 <b>Tab 7S 40507</b>	Single-family	 K40507G.01	 K40507/M	-
			Two-family	See page 15	See page 18	-
		 <b>Tab 7 40505</b>	Single-family	 K40505G.01	 K40505/M	-
			Two-family	See page 15	See page 18	-
		 <b>Tab Free 7539</b>	Single-family	 K7539G.01	 7539/M *	 7539/K
			Two-family	See page 16	 7539/M2 *	See page 21
		 <b>Tab 4,3'' 7549</b>	Single-family	 K7549G.01	 7549/M *	 7549/K
			Two-family	See page 16	 7549/M2 *	See page 21
	Audio	 <b>Tab jr. 7509</b>	Single-family	 K7509.01	-	-
			Two-family	See page 17	-	-

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

# Audio and audio/video kit - IP

## Single-family video entry system kit



### ▲ K40607.01

Kit comprises:

- 1 hands-free video door entryphone Tab 7S IP Wi-Fi (40607), white with integrated Wi-Fi for the remote control of the call on smartphone;
- 1 audio/video colour wide-angle electronic unit (41006.1);
- 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 four-family

Type	Video kit K40607.01	Tab 7S IP 40607	Pixel single axial button 41110	Pixel single rocker button 41111
<b>Two-family</b>	1	1	1	-
<b>Three-family</b>	1	2	-	1
<b>Four-family</b>	1	3	-	2



# Audio and audio/video kit - Due Fili Plus

## Single-family video entry system kit



**▲ K40507G.01**

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 (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)

**▲ K40505G.01**

Kit comprises:

- 1 Tab 7 hands-free video door entryphone (Tab 7 40505), white;
- 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 four-family

Type	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)
<b>Two-family</b>	1	1	1	-	1 (optional)
<b>Three-family</b>	1	2	-	1	1 (optional)
<b>Four-family</b>	1	3	-	2	1 (optional)

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

Type	Video kit K40505G.01	Tab 7 40505	Pixel single axial button 41110	Pixel single rocker button 41111	Video distributor for star connection 692D (see diagram page 26)
<b>Two-family</b>	1	1	1	-	1 (optional)
<b>Three-family</b>	1	2	-	1	1 (optional)
<b>Four-family</b>	1	3	-	2	1 (optional)

# Audio and audio/video kit - Due Fili Plus

## Single-family video entry system kit



Pre-programmed kit

**▲ K7539G.01**

Kit comprises:

- 1 Tab Free hands-free video entryphone with 3.5" LCD monitor (Tab Free 7539);
- 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)



Pre-programmed kit

**▲ K7549G.01**

Kit comprises:

- 1 Tab video entryphone with handset and 4.3" LCD monitor (7549);
- 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 K7539G.01 kit up to four-family

Type	Video kit K7539G.01	Tab Free 7539	Pixel single axial button 41110	Pixel single rocker button 41111	Video distributor for star connection 692D (see diagram page 26)
<b>Two-family</b>	1	1	1	-	1 (optional)
<b>Three-family</b>	1	2	-	1	1 (optional)
<b>Four-family</b>	1	3	-	2	1 (optional)

### Additional components to extend K7549G.01 kit up to four-family

Type	Video kit K7549G.01	Tab 4.3" 7549	Pixel single axial button 41110	Pixel single rocker button 41111	Video distributor for star connection 692D (see diagram page 26)
<b>Two-family</b>	1	1	1	-	1 (optional)
<b>Three-family</b>	1	2	-	1	1 (optional)
<b>Four-family</b>	1	3	-	2	1 (optional)

# Audio and audio/video kit - Due Fili Plus

## Single-family audio entry system kit



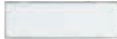



**K7509.01**

Kit comprises:

- 1 Tab interphone (Tab jr. 7509);
- 1 audio electronic unit (41000);
- 1 1-module Pixel entrance plate, grey (41131.01), composed of audio front module (41100.01), with 1 call button (41110) and flush mounting box (9191);
- 1 power supply unit (40101)

### Additional components to extend K7509.01 kit up to four-family

Type	Audio kit K7509.01	Tab jr. 7509	Pixel single axial button 41110	Pixel single rocker button 41111
				
<b>Two-family</b>	1	1	1	-
<b>Three-family</b>	1	2	-	1
<b>Four-family</b>	1	3	-	2

# Audio and audio/video kit - Due Fili Plus

## Single-family video entry system kit



### K40507/M

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 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)



### K40505/M

Kit comprises:

- 1 Tab 7 hands-free video door entryphone (Tab 7 40505), white;
- 1 audio/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)

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



### Additional components to extend K40507/M kit up to two-family

Type	Video kit K40507/M	Tab 7S 40507	Additional button R131 (already included in the kit)	Video distributor for star connection 692D (see diagram page 26)
<b>Two-family</b>	1	1	-	1 (optional)

### Additional components to extend K40505/M kit up to two-family

Type	Video kit K40505/M	Tab 7 40505	Additional button R131 (already included in the kit)	Video distributor for star connection 692D (see diagram page 26)
<b>Two-family</b>	1	1	-	1 (optional)

# Audio and audio/video kit - Due Fili Plus

## Single-family video entry system kit



### 7539/M

Kit comprises:

- 1 Tab Free hands-free video entryphone with 3.5" LCD monitor (Tab Free 7539);
- 1 audio/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)



### 7549/M

Kit comprises:

- 1 Tab video entryphone with handset and 4.3" LCD monitor (7549);
- 1 audio/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)

# Audio and audio/video kit - Due Fili Plus

## Two-family video entry system kit



### 7539/M2

Kit comprises:

- 2 Tab Free hands-free video entryphones with 3.5" LCD monitor (Tab Free 7539);
- 1 audio/video electronic unit (13F2);
- 1 1300 series anodized and electro polished aluminium entrance panel (13K1) with surface and flush (91K1) mounting boxes and 2 call buttons (R131);
- 1 power supply unit (6922.1)



### 7549/M2

Kit comprises:

- 2 Tab video entryphones with handset and 4.3" LCD monitor (7549);
- 1 audio/video electronic unit (13F2);
- 1 1300 series anodized and electro polished aluminium entrance panel (13K1) with surface and flush (91K1) mounting boxes and 2 call buttons (R131);
- 1 power supply unit (6922.1)

# Audio and audio/video kit - Due Fili Plus

## Single-family video entry system kit



Pre-programmed kit

### 7539/K

Kit comprises:

- 1 Tab Free hands-free video entryphone with 3.5" LCD monitor (Tab Free 7539);
- 1 audio/video electronic unit (13F5);
- 1 1300 series anodized and electro-polished aluminium flush mounting entrance panel with 1 call button (1321 + 9192);
- 1 power supply unit (6922.1)







Pre-programmed kit

### 7549/K





Kit comprises:

- 1 Tab video entryphone with handset and 4.3" LCD monitor (7549);
- 1 audio/video electronic unit (13F5);
- 1 1300 series anodized and electro-polished aluminium flush mounting entrance panel with 1 call button (1321 + 9192);
- 1 power supply unit (6922.1)

## Additional components to extend 7539/K kit up to four-family

Type	Video kit 7539/K	Tab Free 7539	1300 button R131	Video distributor for star connection 692D (see diagram page 26)
				
<b>Two-family</b>	1	1	1	1 (optional)
<b>Three-family</b>	1	2	2	1 (optional)
<b>Four-family</b>	1	3	3	1 (optional)

## Additional components to extend 7549/K kit up to four-family

Type	Video kit 7549/K	Tab 4.3" 7549	1300 button R131	Video distributor for star connection 692D (see diagram page 26)
				
<b>Two-family</b>	1	1	1	1 (optional)
<b>Three-family</b>	1	2	2	1 (optional)
<b>Four-family</b>	1	3	3	1 (optional)

## Example of installation

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**VIDEO DOOR ENTRY SYSTEM**

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**STAR CONNECTION WITH VIDEO DISTRIBUTOR**

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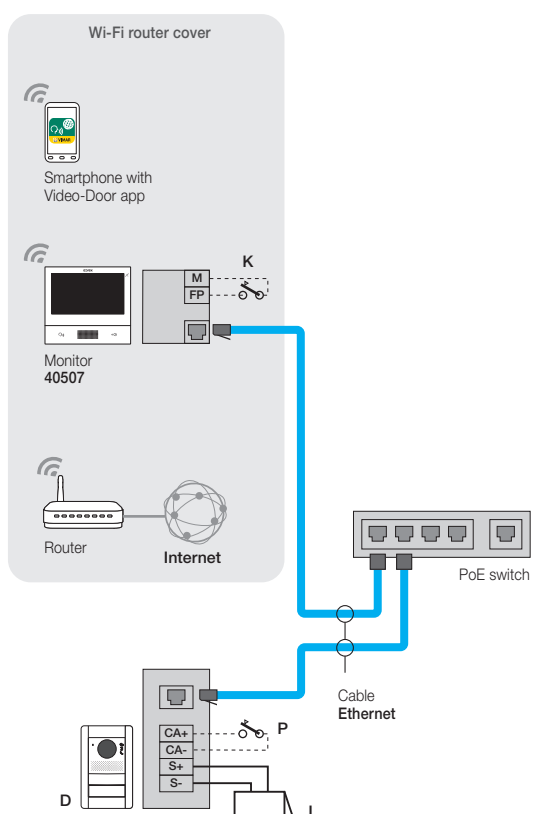
**AUDIO DOOR ENTRY SYSTEM**

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# Installations examples - IP

## Video door entry system

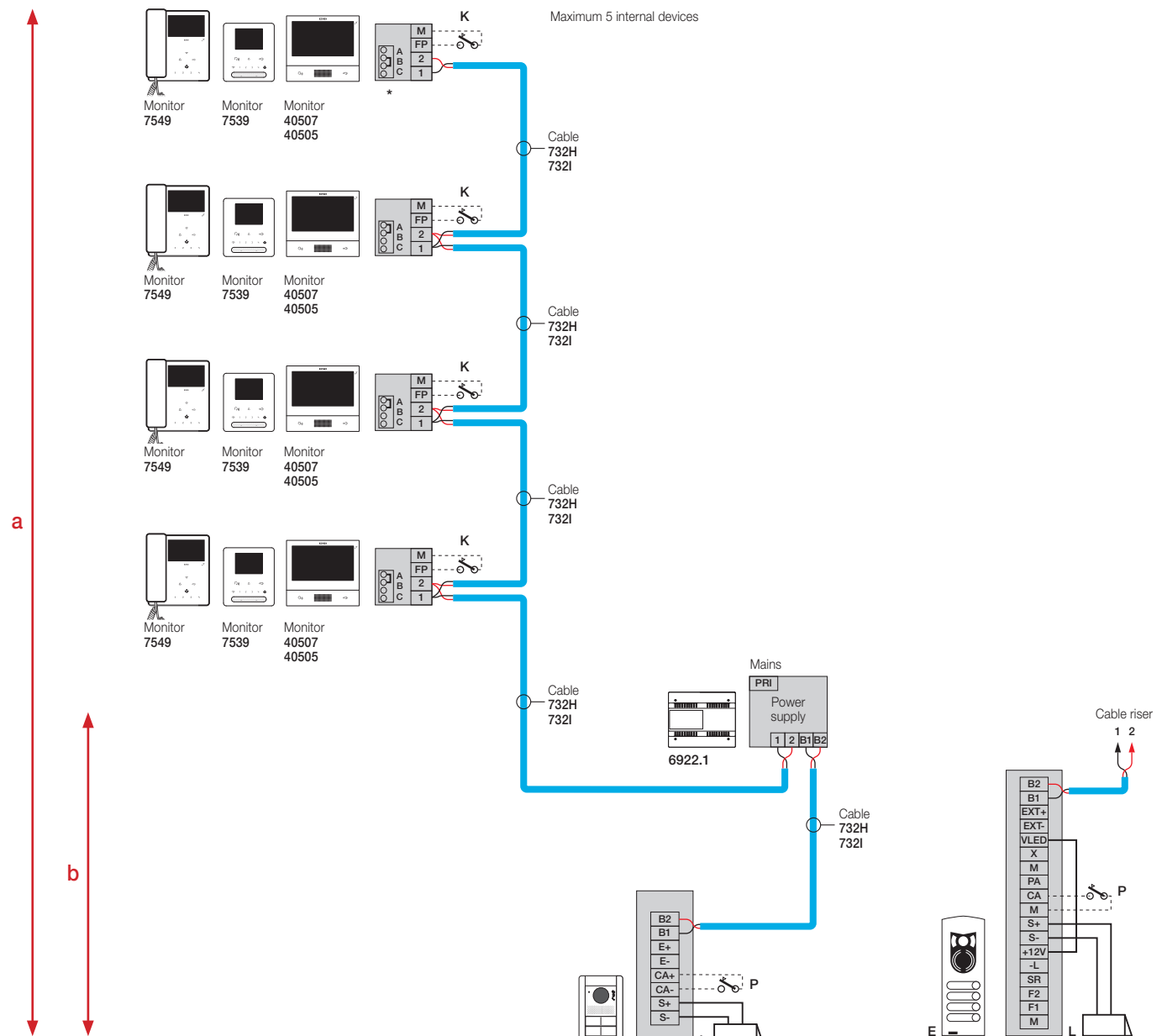


- D - Video entrance panel with push button Pixel series
- K - Outdoor call push-button
- L - Electric lock 12 V
- P - Open door command

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

# Installations examples - Due Fili Plus

## Video door entry system



- D - Video entrance panel with push button Pixel series
- E - Video entrance panel with push button 1300 series
- K - Outdoor call push-button
- L - Electric lock 12 V
- P - Open door command

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.

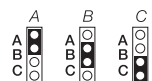
- a - Max distance between the farthest external and internal unit
- b - Max distance between the entrance panel and the power supply

### \* 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 "K".

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

### Installations with passive distributor 692D

ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).

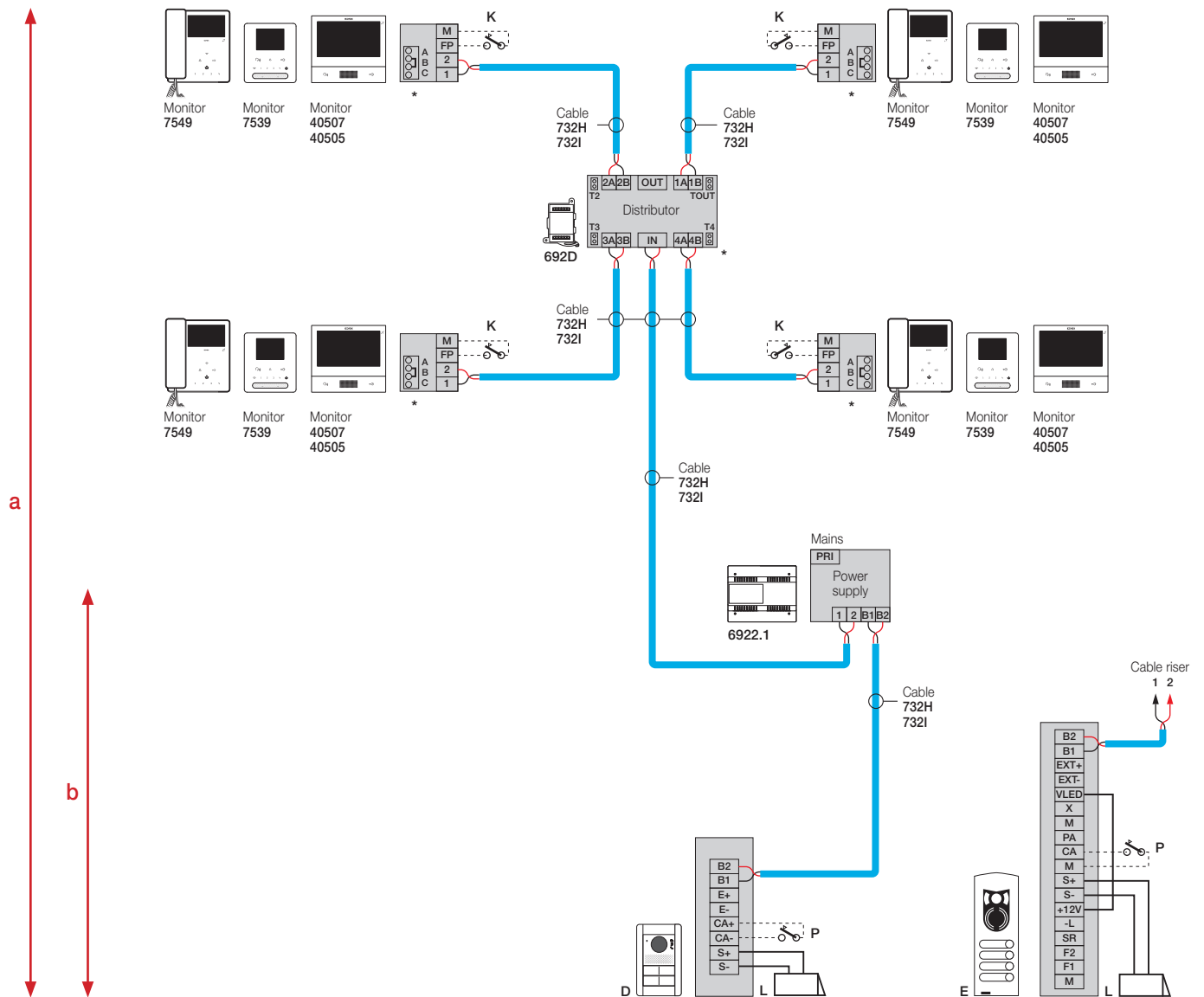
For termination of type 692D:

- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

Type of cable	Max distance a	Max distance b	Max cable run
732i or 732H	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

# Installations examples - Due Fili Plus

## Star connection with video distributor



- D - Video entrance panel with push button Pixel series
- E - Video entrance panel with push button 1300 series
- K - Outdoor call push-button
- L - Electric lock 12 V
- P - Open door command

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.

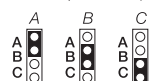
- a - Max distance between the farthest external and internal unit
- b - Max distance between the entrance panel and the power supply

### \* 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 \*.

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For termination of type 692D:

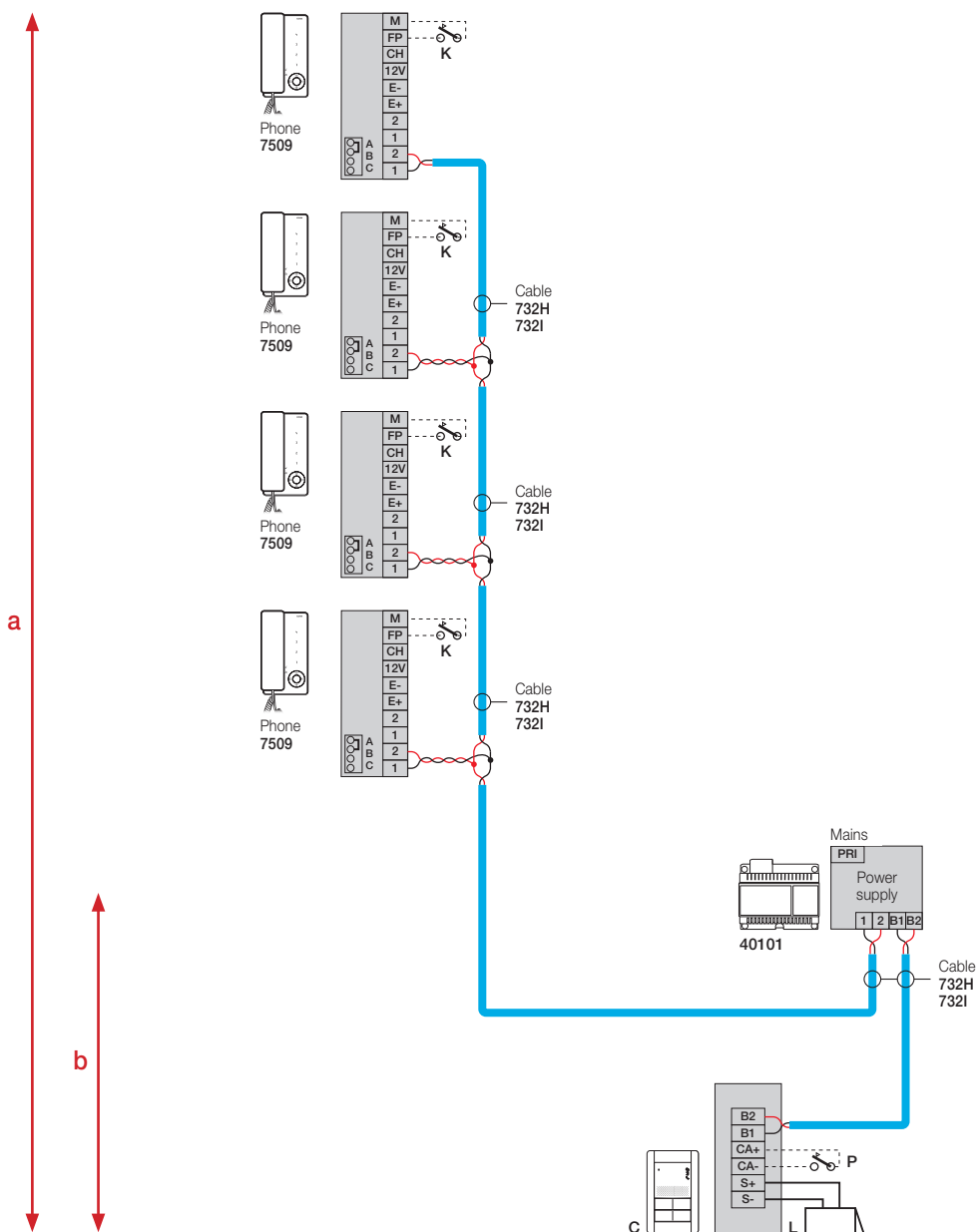
- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

Type of cable	Max distance a	Max distance b	Max cable run
732I or 732H	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 activated internal units, power supply and video distributor.

# Installations examples - Due Fili Plus

## Audio door entry system



- C - Audio entrance panel with push button Pixel series
- K - Outdoor call push-button
- L - Electric lock 12 V
- P - Open door command

**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.

- a - Max distance between the farthest external and internal unit
- b - Max distance between the entrance panel and the power supply

Type of cable	Max distance a	Max distance b	Max cable run
732I or 732H	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.





B. C1 8054 EN 1807  
8 007352 606906



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