



Everything. With only 2 wires.

2VOICE Two wire non-polarised
video door phone system

URMET IS IN YOUR LIFE





Two wire non-polarised video door phone system



EVERYTHING. WITH ONLY TWO WIRES.

2	The numbers of the system	18	Applications
4	Advantages		Villa (single and compounds)
6	Installation		Blocks of flats
	Wiring ease		Residential compound
	Programming	26	The range
	Maintenance		Apartment station range
12	Functions		Entry panel range
	Communications	32	Catalogue
	Safety	38	Composition tables
	Standard plus features	46	Sales network
	Customisation		

2 wires throughout

Smart and simple.

2Voice is the new two non-polarised wire system for installing top-class functions in an easy way.

2Voice is designed with installers and their work in mind. Styled according to market demands, it translates needs into innovations and advantages. Only two wires - and truly nothing more - from the entry panel to the apartment station.

Up to 4096 users, quick and easy live system dip switch programming. Free intercom function and cycle control of two cameras without add-on modules. Building restoration installation without needing to replace the existing wires and a complete, renewed range of monitors and entry panels. These are only some of the advantages of this system which brings something more to the market. With flexible solutions, it is ideal for applications spanning from villas and blocks of flats, to residential compounds.

Think big, work easy. 2Voice: designed for installers, at the service of their customers.

Reliability is the key.

Entirely designed and made in Italy, 2Voice is developed according to strict standards and processes.

Careful quality control and specific tests guarantee maximum system reliability.

Be sure of results with 2Voice.

Advantages always

2 wires throughout

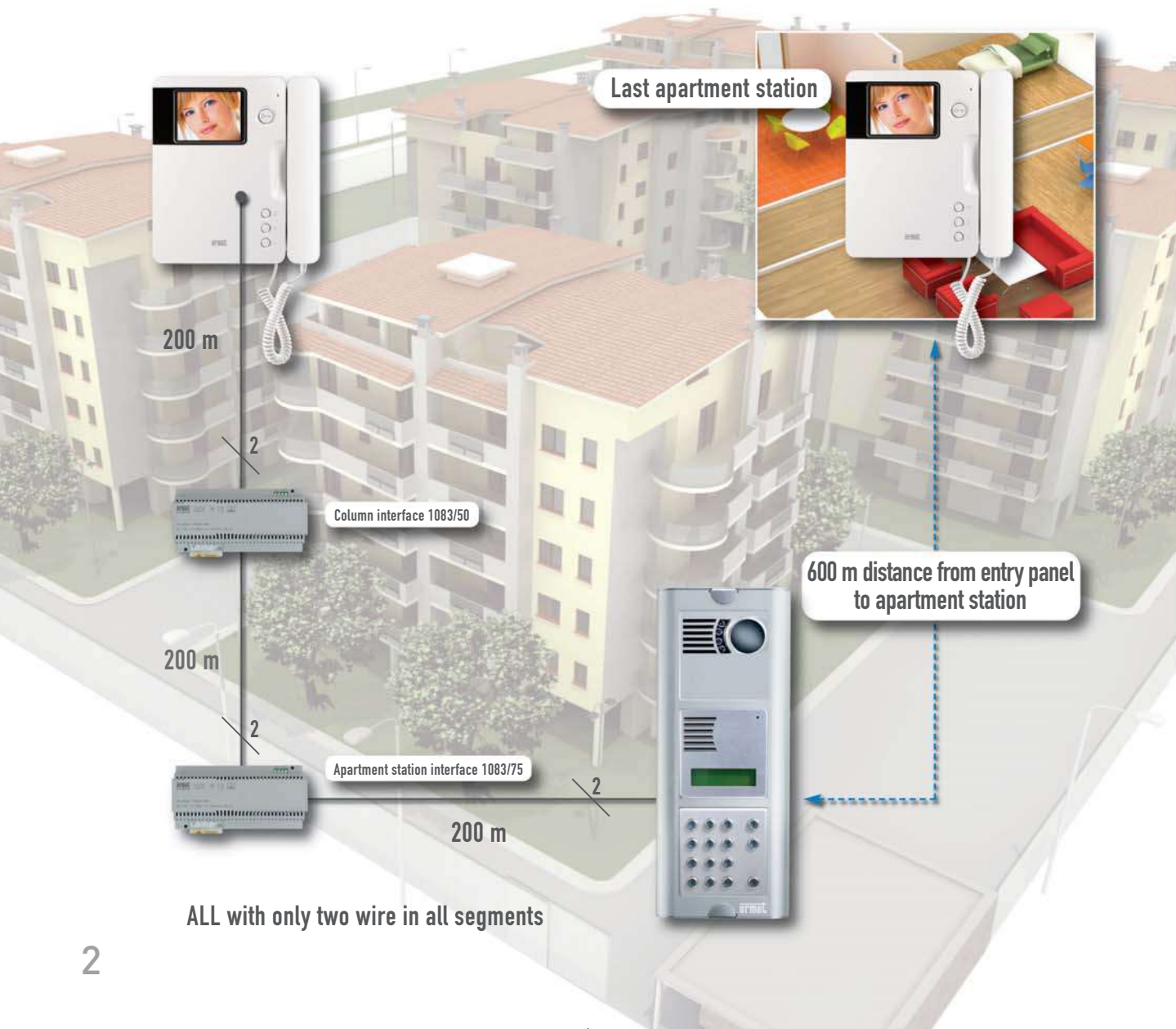
2 entry panels per riser column

The numbers

200 metres from power supply

5 surveillance cam

2
| voice |



ALL with only two wire in all segments

of the system

2 wires throughout

128 users per riser column

2 entry panels per riser column

32 risers

4.096 users

4 common main entrances

up to 600 mt. between entry panel and apartment station

200 mt. from power supply to entry panel

1600 mt. of extension in common part

800 mt. of extension on each riser column

4 apartment stations (monitors and/or door phones)
in parallel

5 surveillance cameras for each entry panel

2 entrances managed from a single entry panel



TWO NON-POLARISED
WIRES. THROUGHOUT.

All devices are connected
using only two wires,
including the entry panel.

FOR INSTALLERS, FOR
THEIR CUSTOMERS.

2Voice is designed
for installers: simple,
rapid installation for
making even complex
systems with guaranteed
success.

Top-notch satisfaction
also for end users: 2Voice
provides the comfort
of modern functional needs
and a wide assortment
of apartment stations and
entry panels, all coordinated
with the Simon Urmet Nea
wiring range.

The advantages

Quick and easy installation, also in modernisation projects



In 2Voice, everything is studied to make the installer's job easy. In modernisations, the advantages are truly surprising: no wires need to be replaced to install 2Voice. Using the existing wires, the system is updated and new functions can be used.

Less time, maximum profits



Simplicity means quick installation and programming (using convenient dip switches): for saving not only time!

Flexibility: quality dedicated to small and large numbers



Two wires throughout: using the same simple wiring in all situations, the system adapts to the needs of end customers, from standard to sophisticated.

For this reason, 2Voice is the best solution for villas, blocks of flats and large residential compounds alike.

Only three components, many combinations



Only three components form the heart of the system: these components are enough to make a basic system with standard colour camera and free intercom function. All with only two wires.

High device functionality: optional is standard



2Voice is the smart system that has solutions for all requests:

- mixed audio and video door phone systems with integrated colour camera
- free intercom function
- one supplementary activation (e.g. staircase lights) without additional relays
- actuation of two locks from any device
- standard open door detection.

Who else can give you so much with only two wires?

Maximum result, certain guarantee



Reliable, simple: no mistakes are possible.

Furthermore, the system guarantees service continuity even in case of short-circuits. The branch protections make sure the column keeps on working.

A great advantage for users!

Quick maintenance



Quick system management: all operations must be carried out with the system live. The short-circuit block delimits the faulty area so that it can be promptly identified.

The pleasure of choosing



Different contexts mean different tastes: everyone will be happy. The Urmet assortment is large: monitors, door phones and entry panels interpret the comfort of the 2Voice system with style.



ease in installation

programming

Wiring

maintenance



**ONLY TWO WIRES.
THROUGHOUT.**



EXISTING WIRES



BLUETOOTH NAME PROGRAMMING



DIP SWITCH CONFIGURATION

Installation for making
so in modernisation projects
and short-circuit
all operations must be carried
mes and door oper



**EASY INTERVENTION
AND SHORT-CIRCUIT PROTECTION**



REPLACEMENT WITH SYSTEM LIVE

INSTALLATION EASE IN INSTALLATION

Only two wires. Throughout.

Only two wires! The system can implement advanced functions: supplementary function activations, intercom, switchboard.

Existing wires

What can be more convenient than presenting the end customer with a modern system, with new functions without needing to lay any new wires at all? 2Voice makes all this possible: you can save plenty of time and greatly simplify the many modernisation projects that you need to deal with everyday. A win-win situation!*



ADVANTAGES

A system entirely made using only two wires, including the segment from power supply unit to entry panel. All steps of installation is even faster and easier.



ADVANTAGES

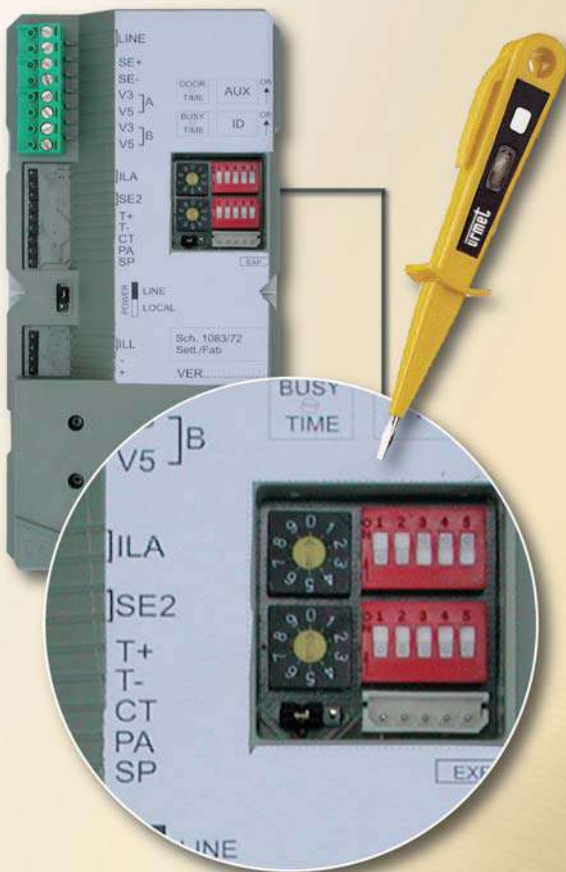
Shorter installation time for all restoration jobs using any two of the wires already installed in the building.

* See the wire table on page 37 for extensions, distances and number of users.

PROGRAMMING INSTALLATION

Dip switch configuration

Programming is a crucial step in systems with high functional requirements and many users, and is often time consuming and complex. Not with 2Voice. Only 2Voice allows to associate functions and users without needing to use other equipment simply by setting the dip switches which are found on all devices in the system.



ADVANTAGES

Faster because wiring and programming is easier.

Bluetooth name programming

Programming names and door opening codes is faster: with 2Voice you can conveniently organise data in a file on your PC and then transfer it all to the digital calling module directory simply by using a Bluetooth smart phone.



GIOVANE	ROSSI
PAOLO	BIANCHI
DAVIDE	FRANCI
FRANCESCO	PALLACCI
JOHN	HOLDEN
VALEKIO	ROSSINI
ELISABETTA	TIBALDI
PAOLO	GIORTA
ANNA	CARRISI
VITTORIO	BISSONE
SILVIA	NAVA
FABRIZIO	PAOLARI
STUDIO	LUCHINI



ADVANTAGES

Easy name entry for programming and obtaining the best results in the shortest time.

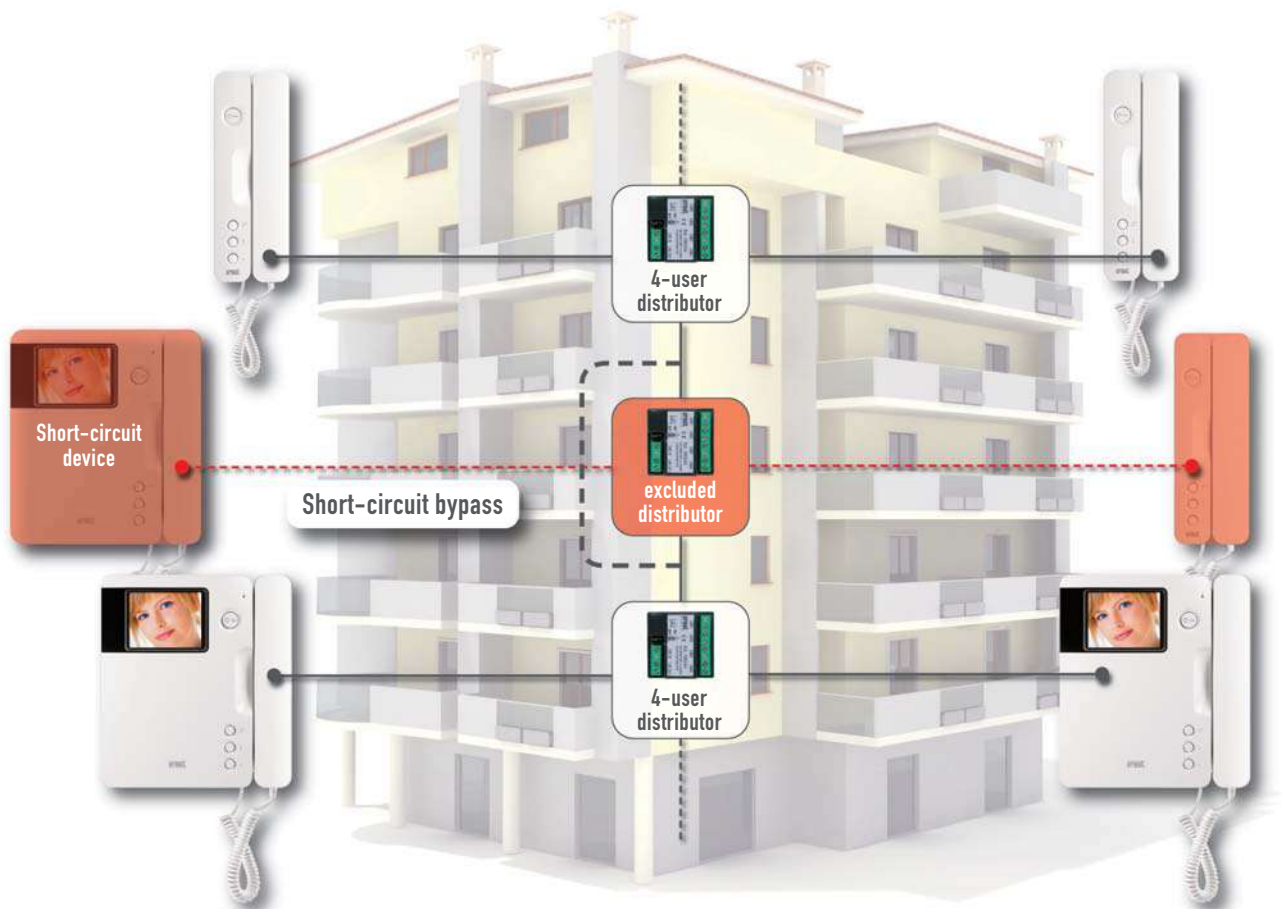
INSTALLATION MAINTENANCE

Easy intervention and short-circuit protection

The system makes your job easier even after commissioning and meets all your expectations in terms of time saving.

2Voice is the two-wire system provided with short-circuit protection. This means that in case of fault or short-circuit concerning a device in an apartment, only the users connected to the corresponding distributor are cut off while the rest of the riser keeps on working. In this way, the system immediately informs you where you need to intervene.

Waste no more time for troubleshooting. Furthermore, 2Voice guarantees correct operation of the rest of the system: who can give you more?



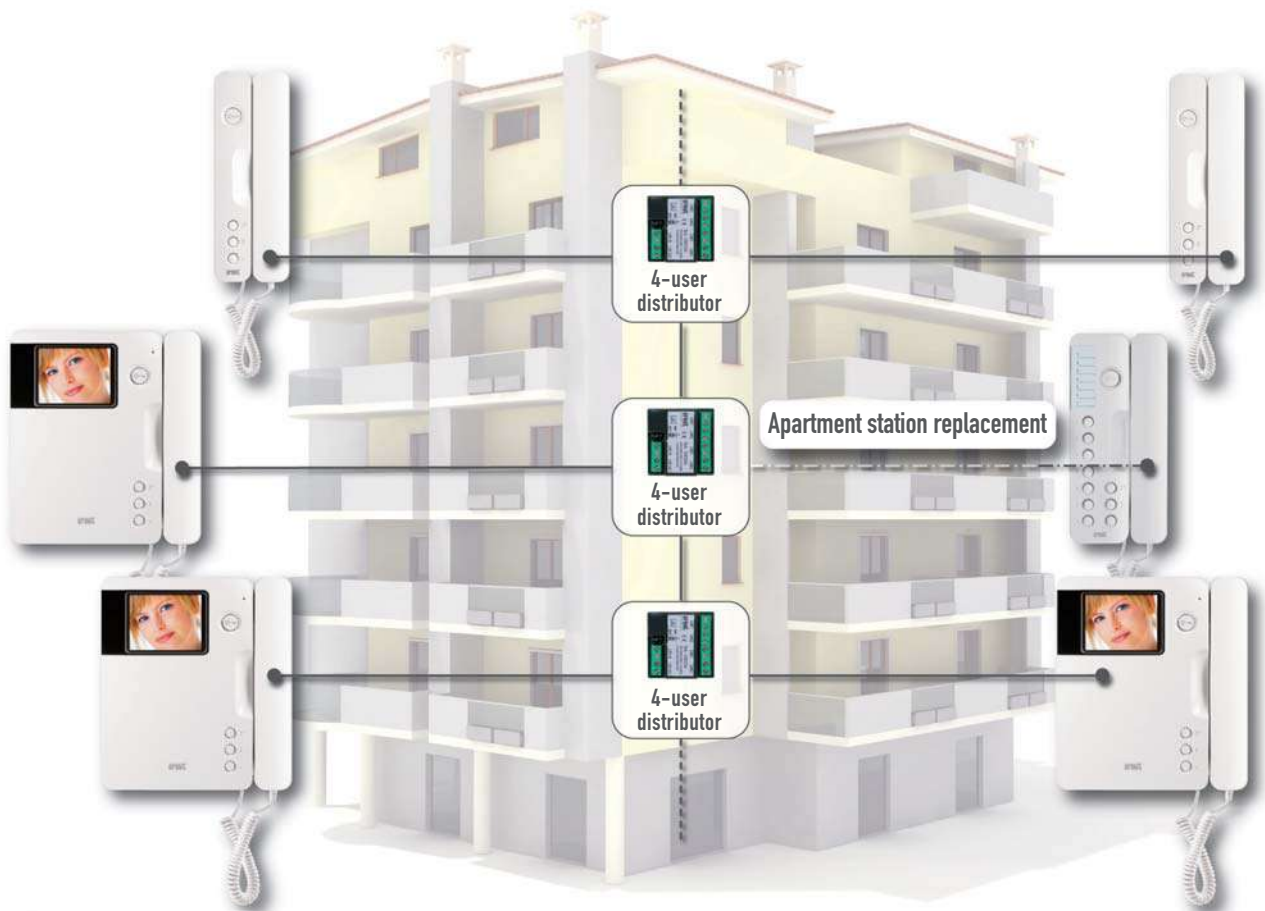
ADVANTAGES

The system remains up and running at all times, even if damaged.

Safety is guaranteed and faults can be quickly located.

Replacement with system live

Only 2Voice lets you carry out wiring and system maintenance operation without needing to cut of the power supply.



ADVANTAGES

Uninterrupted service for users, easier procedures for installers with the advantage of shorter working times and guaranteed top level security.



communications

safety

supplementary to
customisation standard plus
switchboard
standard plus features comm
standard video su

Functions

standard plus features

customisation



FREE INTERCOM FUNCTION



SWITCHBOARD



STANDARD VIDEO SURVEILLANCE



DOOR OPEN DETECTION



SUPPLEMENTARY FUNCTIONS WITHOUT RELAY



STANDARD SECOND ENTRANCE MANAGEMENT



CALL VOLUME AND MUTE FUNCTIONS



TONE SELECTION

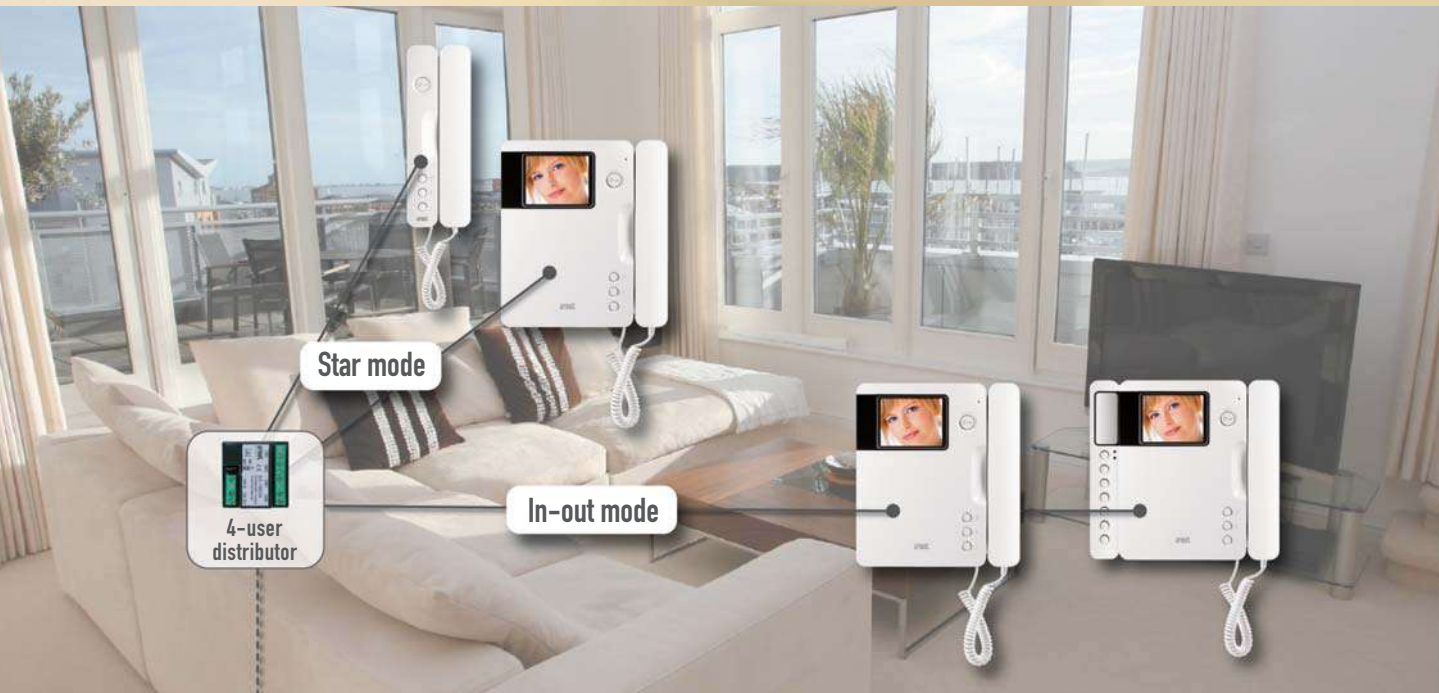
FUNCTIONS COMMUNICATIONS

Free intercom function

Online, with everyone. In freedom. Communications in apartments and between apartments are unlimited: maximum freedom in connecting to any apartment in the compound. Connections can be made in in-out, star or mixed mode, with up to four devices in parallel per apartment. Three call buttons are standard on all audio and video door phone models, extendable to nine with the button add-on, and up to 32 by choosing Folio and Aiko.

ADVANTAGES

With 2Voice convenience is standard and users can be associated without limitations.



Switchboard

2Voice has a default concierge switchboard function: calls from the entry panel can be taken and routed to the various apartment units.

The concierge can be called at any time by users.

ADVANTAGES

The device can be directly installed on the system without needing further wiring in the column.

Standard video surveillance

2Voice offers a video surveillance ready system. Each camera can be called up using cyclic selection from the video door phone apartment station simply by pressing a button. Accessible monitoring for everyone at all times.

High performance, maximum ease of use: 360° advantages.

ADVANTAGES

Two cameras can be immediately implemented in the system and up to five can be installed with the addition of a single cyclic switch.



Door open detection

The system directly indicates if the door is open directly on the apartment station (if ready) to reduce the risk of undesired access.

ADVANTAGES

Gates or door forgotten open? Impossible with 2Voice!

FUNCTIONS STANDARD PLUS FEATURES



Supplementary functions without relay

Finally, even advanced functions are child's play with 2Voice. Rapid, convenient installation is guaranteed allowing, for example, to implement one supplementary function in the system (such as turning the staircase lights on) without additional devices.

An additional relay can extend the range of further functions.

ADVANTAGES

No additional relay for turning on staircase lights.



Standard second entrance management

A practical solution for villas and large residential compounds: the entry panel is equipped with a relay which can be used to operate the garage door or a second pedestrian door directly from the apartment units.

A facilitated opening system for users requiring no addition work for installers.

ADVANTAGES

The same apartment unit can control the two entrances without needing to add wiring or components.

CUSTOMISATION FUNCTIONS

Call volume and mute functions

The perfect compatibility of the system with Urmet audio and video door phones means that all functions can be fully exploited, including volume adjustment and audio muting.

The devices visually indicate when this function is in use.

ADVANTAGES

Discretion and muting for more peaceful nights. Visual indication of the active function.



Tone selection

Plenty of choice, also for ring tones. And more.

A different ring tone can be combined to different call type (e.g. floor calls, intercom calls or switchboard calls, etc.) for easily identification.

ADVANTAGES

Freedom of choice and easy recognition of the incoming call type.



One solution
for all needs:
2Voice supplies
punctual answers
to all needs in all
contexts.

villas blocks of flats
modernising villas modernisi
blocks of flats, re
residential compounds moder
blocks of flats villa

Applications



2VOICE KIT

The best solution in handy kits containing
all the base system components ready for wiring and use.



MODERNISING

Old buildings, old systems: modernising is today the most common working situation. With 2Voice you do not need to replace the existing wires. Very rapidly, you will supply customers with a system offering modern functions and renew the look of the building choosing from the versatile assortment of entry panels and apartment stations.

BLOCKS OF FLATS, RESIDENTIAL COMPOUNDS

In today's large constructions, 2Voice is the optimal solution for installers and users. Numbers speak for themselves: 1600 m of common part extension, 4 common inputs, 4096 total users, 128 users per riser column, 32 risers, 2 entry panels per riser column, 5 surveillance camera for each entrance, 1 switchboard.

Only 2Voice provides a system which such a high number of users with only two wires ensuring the best performance rapidly and easily.



VILLAS

Few, exacting users? The answer is 2Voice once again.

With the 2Voice wiring, villas and villa compounds can benefit from a system with integrated video surveillance on monitor, cyclic camera selection function, double entrance management (pedestrian and garage), intercom functions, additional service activation, such as water sprinklers and staircase lights.



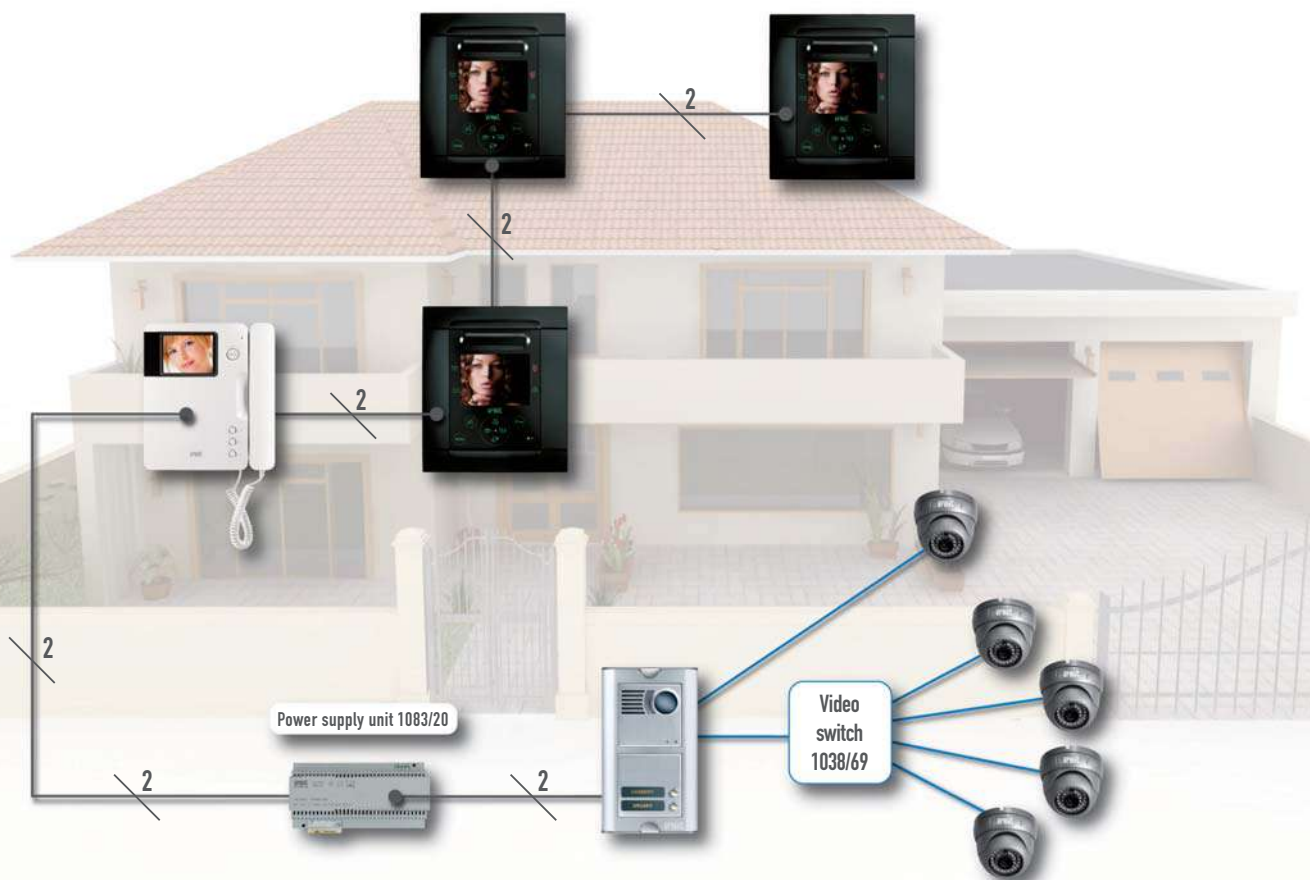
Applications

Villas

Few, exacting users?
The answer is 2VOICE once again.
With the 2Voice wiring, villas and villa compounds
can benefit from a system with integrated

ADVANTAGES

- Only three components are needed to supply customers with a system with video surveillance, intercom and double lock opening functions: all with only two wires and no additional devices.



THE COMPONENTS OF THE SOLUTION

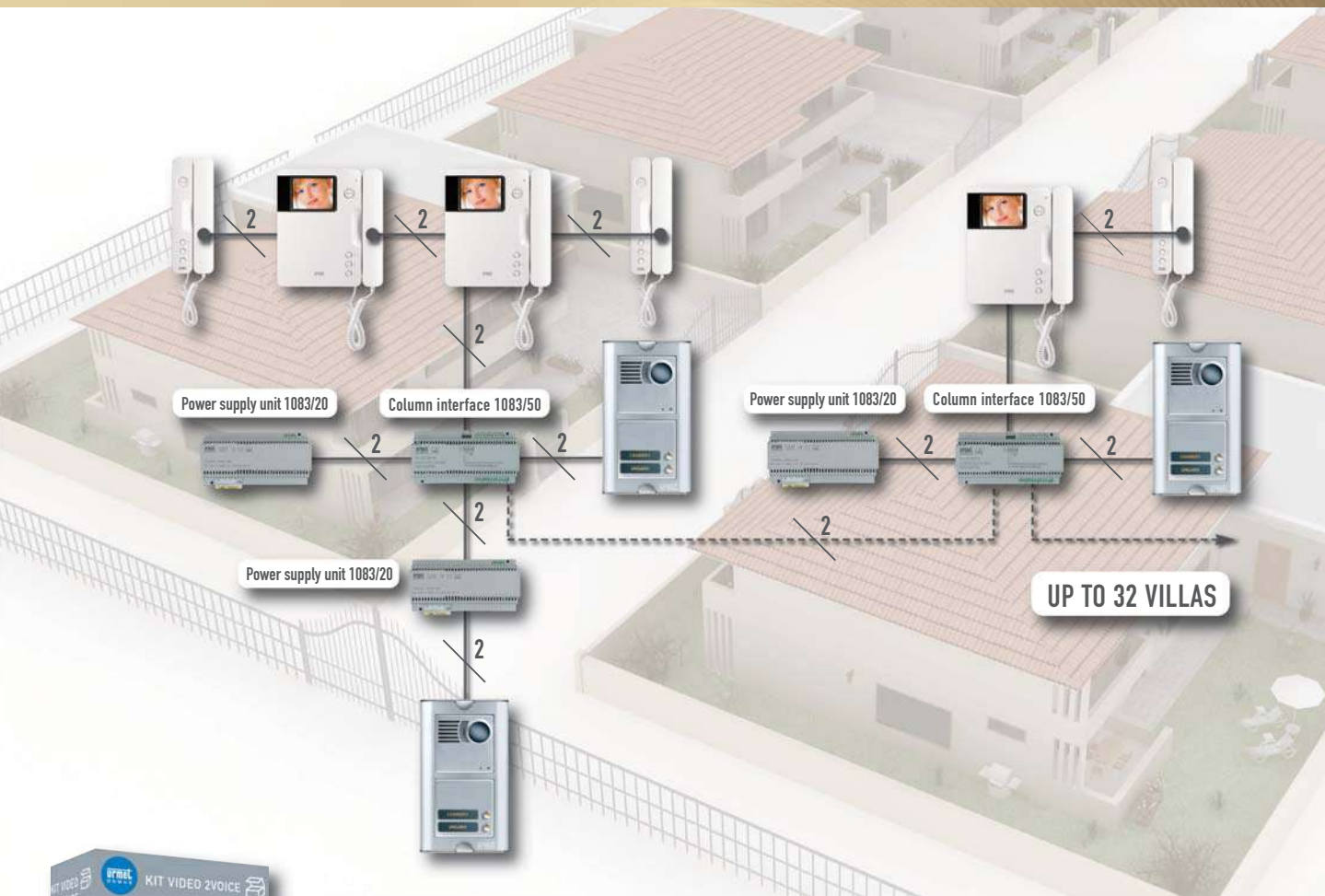
The new kit Ref. 1783/621 contains:
1 power supply unit, 1 Signo video door phone, 1 Sinthesi entry panel
with frame and flush mounting box.

Villa compounds

video surveillance on monitor, cyclic camera selection function, double entrance management (pedestrian and garage), intercom functions, additional service activation, such as water sprinklers and staircase lights.

ADVANTAGES

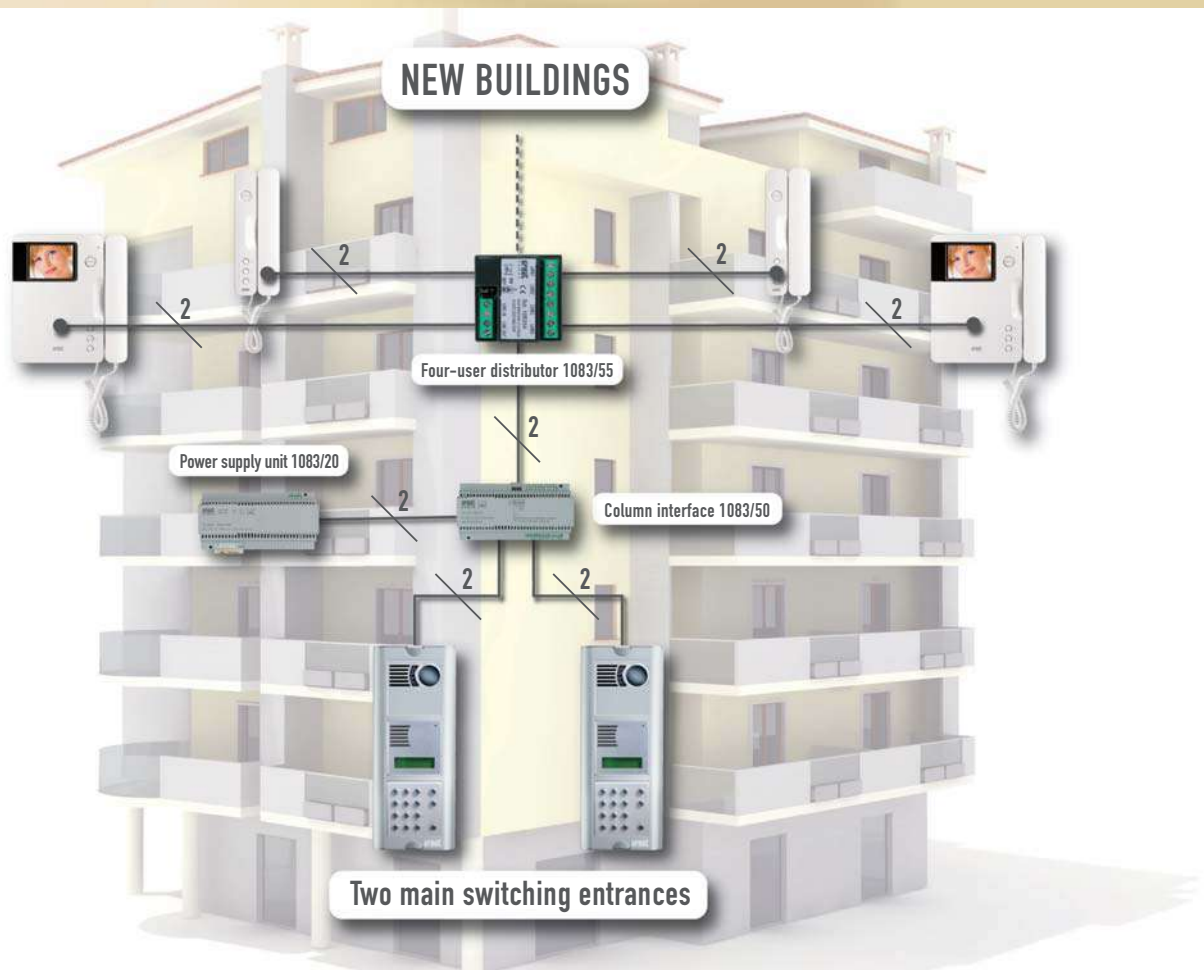
- High performance system (video surveillance, intercom, double door opening from one apartment station): all with two wires and no additional devices
- Very easy to estimate



Applications

ADVANTAGES

- Up to 128 users with few components
- Simple wiring
- Exclusion of system parts concerned by a fault only
- Colour-ready and standard intercom

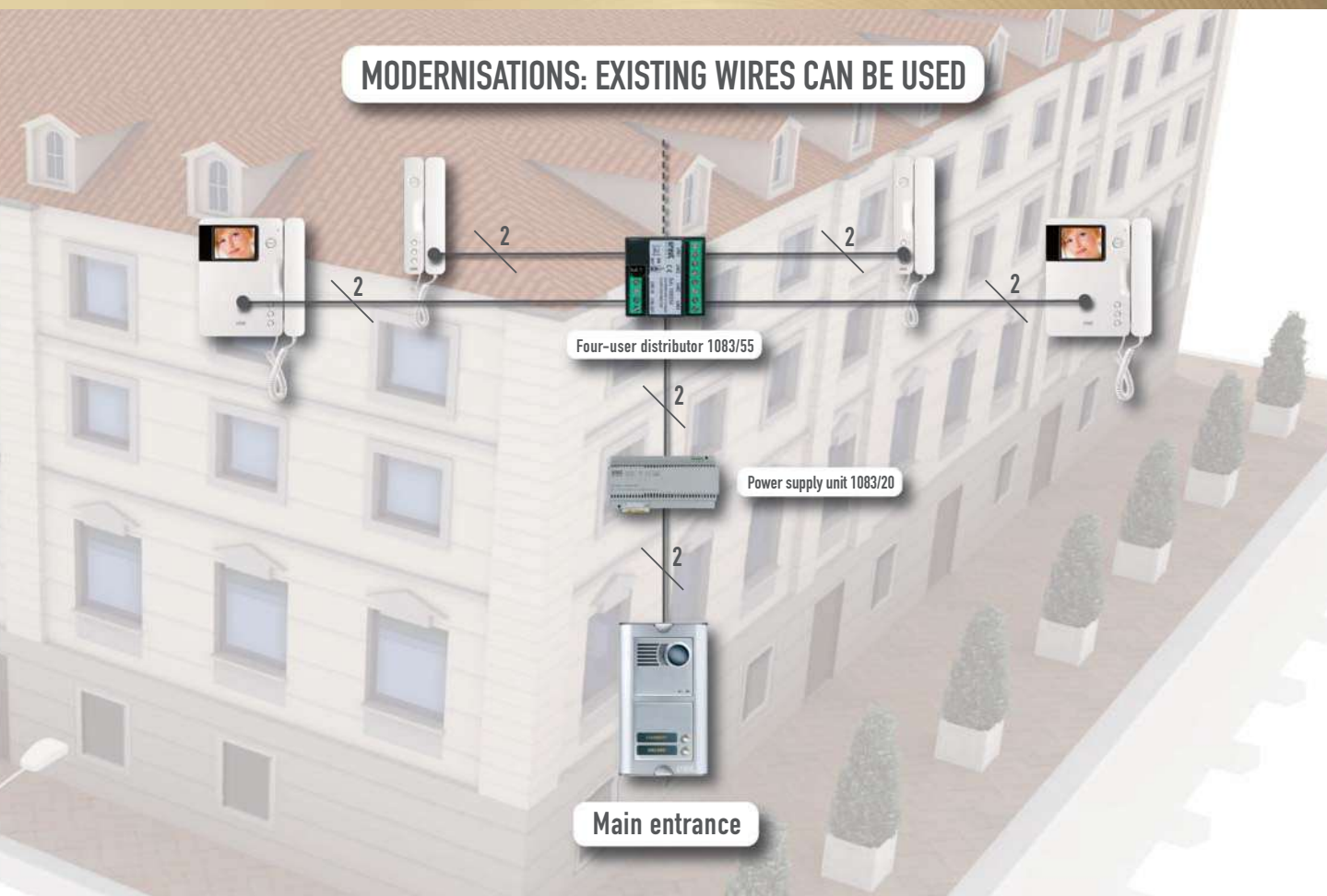


THE COMPONENTS OF THE SOLUTION

1083/13 digital entry panel with keypad and directory. Other components of the solution: 1083/20 power supply unit, 1740/83 bracket, 1083/55 four-user distributor

Block of flats

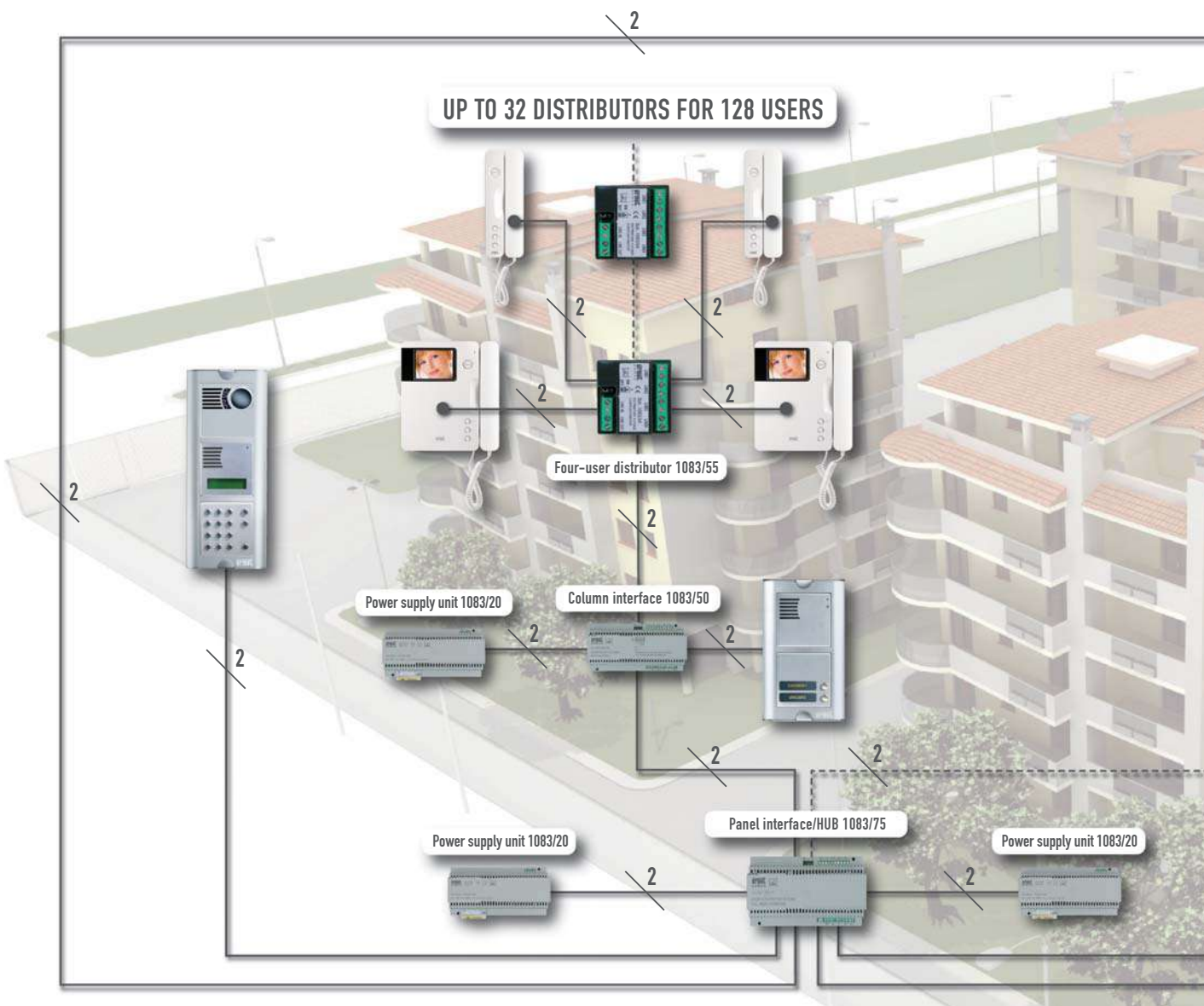
Fast installation of new systems: up to 128 users with only two wires, the maximum allowed on the market today. And for modernising, the ease of using two of the existing wires and therefore not needing to replace the wires.*



* See the wire table on page 37 for extensions, distances and number of users.

Applications

The only system capable of satisfying the needs of building compounds with up to 4096 users and 27,200 metres of total wiring with ONLY two wires in each segment.

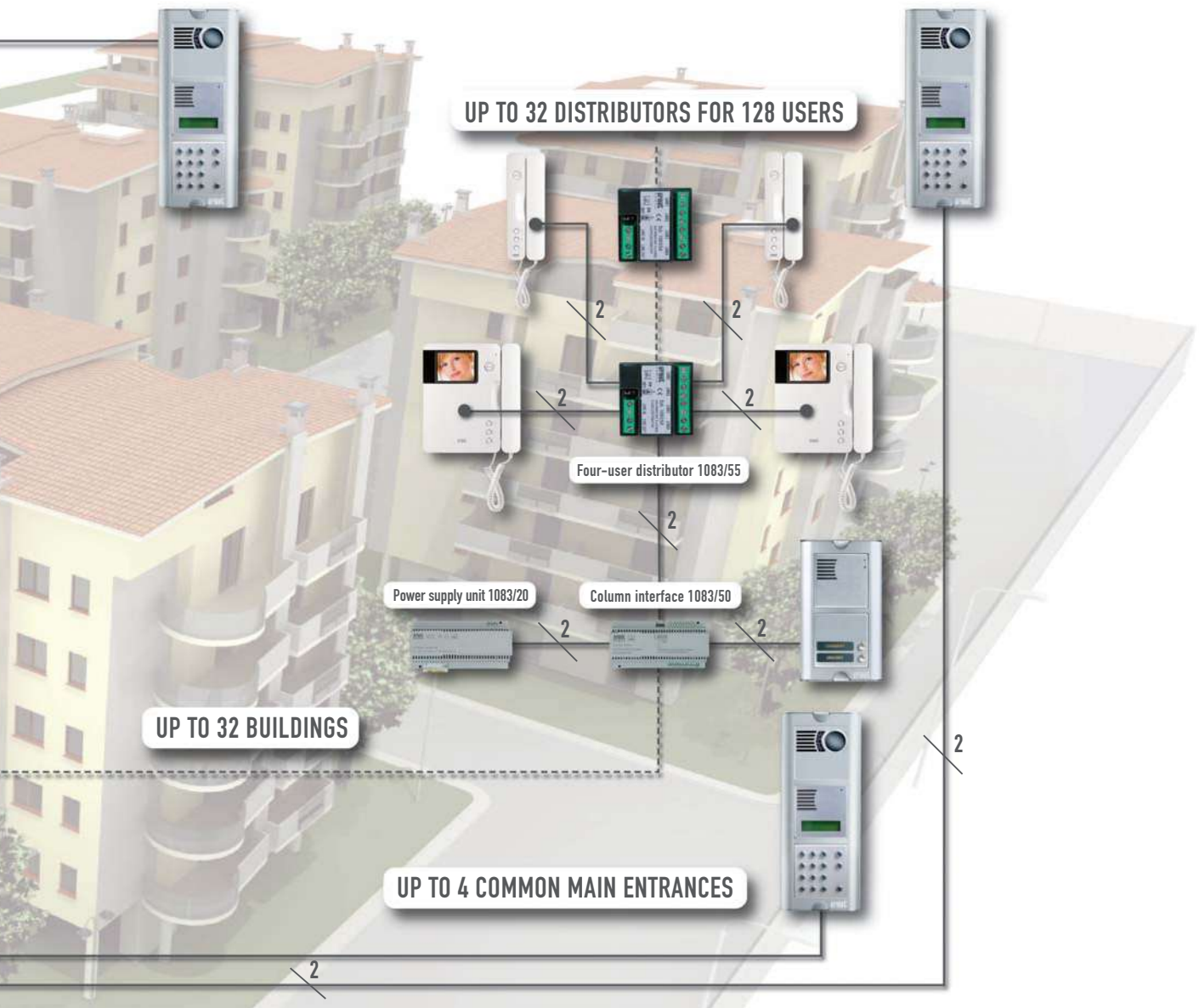


ADVANTAGES

- Up to 600 metres of distance between entry panel and monitor
- Up to 32 buildings and 4096 total users
- Possibility of installing concierge switchboard
- Standard garage door management

Residential compounds

Up to four common entrances and two secondary entrances switching per building. Possibility of installing a concierge switchboard and implementing video surveillance and supplementary functions.



A system for a new block of flats can be made using the dedicated 2Voice wire 1083/90 or 1083/92. Existing wires can be used when modernising an existing system. Refer to the wire table on page 37 for limitations concerning number of users, distances and extensions.

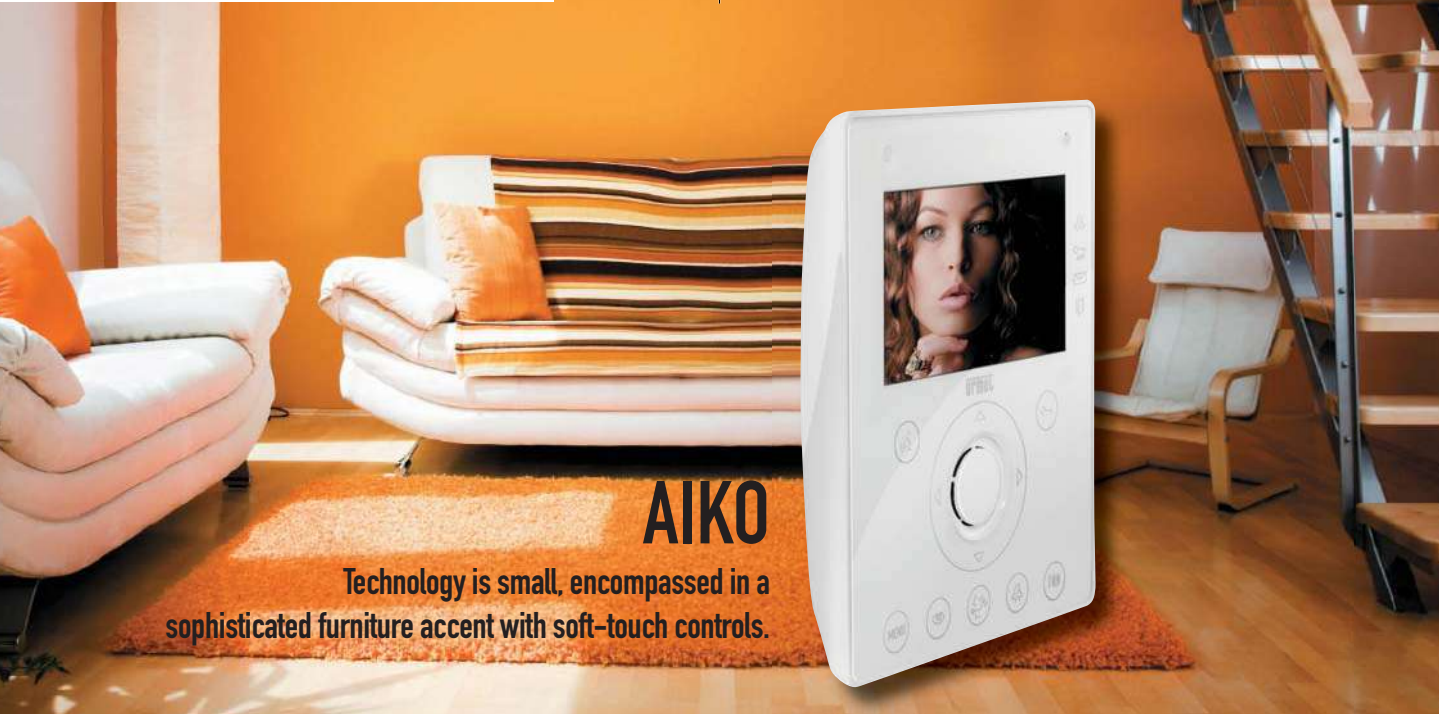


AN ASSORTMENT OF APARTMENT STATIONS AND ENTRY PANELS FOR INTERPRET ALL STYLES. Urmet offers a wide range to give customers the pleasure of versatile, free choice of entry panels and apartment stations alike. Commands are all easy to use and discreetly complement design: new soft-tough solutions ensure a precious, high-tech look which complements even the most beautiful interior décor.

The entry panels are robust with flexible functions.



COME AND DISCOVER THE WORLD OF SHAPES DESIGNED BY URMET. CHECK OUT THE MANY INNOVATIONS AND ENJOY THE HARMONY OF COORDINATED RANGES WITH THE NEW SIMON URMET NEA WIRING COMPONENTS, AVAILABLE IN TWO RANGES: FLEXA AND KÀDRA.



AIKO

Technology is small, encompassed in a sophisticated furniture accent with soft-touch controls.



FOLIO SOFT-TOUCH TECHNOLOGY

The stunning style of Folio, designed by architect Antonio Citterio with the collaboration Toan Nguyen, now in soft-touch version.



MIKRA

A name which keeps the promise of minimum dimensions: this is the newest Urmet device for all one- and two-family solutions.

Apartment stations



aiko

AIKO 

Quality materials, advanced functions, small dimensions.

The new Aiko hands-free video door phone uses soft-touch technology: each command is managed by simply tapping on the front panel.

Supplementary functions are included, such as differentiated floor calls, secondary door lock action and operating a second electric gate, turning on the staircase lights and intercom for managing 32 calls.

The 4.3" colour TFT display ensures excellent viewing from all angles.

Two colours: shiny white and black. Installable on wall or flush in dedicated box and frame, Aiko is ready for use with hearing aid.

Dimensions mm 160x130x29.7 (H x W x D)

To be released soon.



folio

FOLIO 

A small, luxury object, with a characteristic style and soft-touch technology for managing all commands.

Two colours: shiny white and black. The 3.5" colour TFT display is used to display the various functions.

A directory containing up to 32 names can be scrolled and called directly using the intercom function.

Can be flush-mounted using a dedicated box for minimum protrusion from the wall (only 9 mm).

Folio is provided ready for use with hearing aid.

Dimensions 170x148x54 (W x H x D) mm



signo

SIGNO VIDEO

Slim style designed by Antonio Citterio: the perfectly flat surface makes this 5 cm thick monitor the thinnest in its class. Versatile finish, three colours: shiny white, anthracite and platinum. Colour (with 4" LCD) or b/w (4.5"). Installable on wall or flushed in dedicated box and frame, Signo is ready for use with hearing aid. In addition to the key button, the device has three supplementary buttons and may be integrated with an addition button unit for intercom calls and/or auxiliary services.

Dimensions 225x205x50 (W x H x D) mm



SIGNO AUDIO

The slimmest, simple lines and shiny white colour. The Signo door phone can be installed on wall or table-top: it is provide with three buttons for additional functions and a special 10 button versions available to extend the intercom functions.

Dimensions 225x85x42 (W x H x D) mm



ATLANTICO

Ergonomic device, suitable for installation on wall or table-top. Matte white colour. The door is already provided with one additional button for additional services.

Dimensions 236x100x64 (W x H x D) mm

Entry panels



Sinthesi

SINTHESI

Modularity and versatility: these are the winning features of the Sinthesi entry panel. Buttons with or without digital panel, audio or video: ideal also for mixed combinations which are often required in residential compounds. Sinthesi combines perfectly with 2Voice and allows to implement value-added features of integrated access control (with proximity reader or key) for additional safety.

The sober, modern line is complemented by satin aluminium finish; resistance is guaranteed by IP 42 protection rating and a rain hood may be installed for further protection.

Practical flush-mounting box for convenient, fast replacement of old entry panels Mod. 625.



EXIGO

City centres with historical buildings have the perfect aesthetic complement in Exigo with the additional features of allowing customisation. Exigo is a brass-plated entry panel, shiny or satin, which combines classic style and modern materials. PVD treatment guarantees robustness and resistance in time. All details are cared for: name tags are backlit with a blue or green LED and applied from the back for better results and more security. Broad choice of fonts and styles for engraving the front panel. Installation is simple using pre-installed terminals on the flush-mounting box. Audio and video, con Exigo 2Voice technology meets classic tastes and luxury elegance.
To be released soon.



mikra

MIKRA

The small Urmet: rounded shapes, solid structure. Mikra is the new audio and video entry panel for one- and two-family applications. Small sized, it is ideal for assembly on pillar, wall or flushed. Precise joints to create a satin surface which enhances the zama finish of this small and tough entry panel.
To be released soon.



Main components
and comprehensive
information for making
your 2VOICE system.

Catalogue



REFERENCES

Basic elements

Entry panels

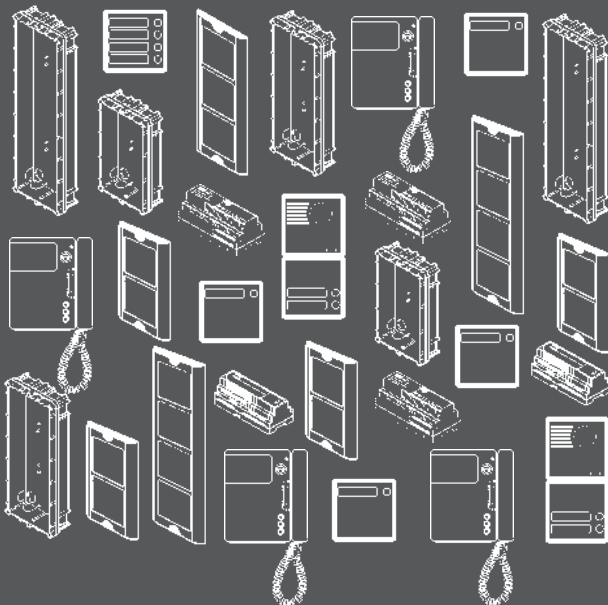
Apartment stations

One- and two-family kits

WIRE COMPATIBILITY

Comparison table

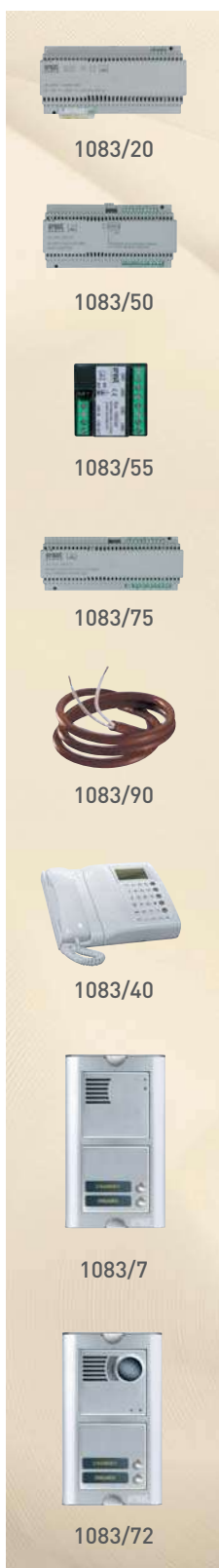
Technical specifications



COMPOSITION TABLES

Configuration

examples



BASIC ELEMENTS

1083/20	System power supply unit Used for 2Voice system. Assembly on DIN bar (10 modules). 230Vac 50-60Hz. Output 48Vdc
1083/50	Column interface Device used for uncouple riser columns in complex 2Voice systems. Ready for assembly on DIN bar (10 modules).
1083/55	4-user distributor Floor distributor. Connection for input bus, output bus and 4 apartment extensions. Equipped with output short-circuit protection. Dimensions 45 x 45 x 16 mm (WxHxD)
1083/75	Panel interface. Device used to connect several main entry panels in 2Voice systems. Ready for assembly on DIN bar (10 modules).
1083/90	2Voice wire. 100 metre reel. 2Voice system wire. 2x1mm ² . External diameter 6.5 mm. 100 metre reel
1083/92	2Voice wire. 200 metre reel. 2Voice system wire. 2x1mm ² . External diameter 6.5 mm. 200 metre reel
1083/40*	Concierge switchboard function Provide with alphanumeric keypad, display and receiver. Provide typical concierge functions. Day/night mode operation. Allows to combine a colour video module 1732/41 with corresponding bracket 1732/91.

ACCESSORIES

1083/96	Button add-on for Signo monitor. Provided with 6 buttons for intercom calls or special functions, 1 button and 2 LEDs for automatic door opening function management and signalling, door open indication.
1083/80*	2Voice special decoder. Ready for assembly on DIN bar (6 modules). Allows users to activate loads by pressing a button or following an event.

PANELS

1083/7	Audio panel 2Voice audio panel, Sinthesi style (2 modules). Provided with 2 calling buttons, speaker and microphone. Manages 2 door opening outputs (for pedestrian gate and garage door). Not supplied flush-mounting box, frame or module holder case.
1083/8	Audio panel For use in combination with 1038/17 module (one for every 16 users).
1083/72	Video panel 2Voice video panel, Sinthesi style (2 modules). Provided with 2 calling buttons, colour camera and LED lighting, speaker and microphone. Manages 2 door opening outputs (for pedestrian gate and garage door). Not supplied flush-mounting box, frame or module holder case.
1083/13*	Digital calling module with keypad for 2Voice Dimension equal to 2 Sinthesi modules. Provided with alphanumeric keypad, arrow buttons for selecting names from the electronic directory, display (2 lines, 16 characters). Provided with Bluetooth interface for programming using mobile phone, smartphone, PDA. Can be combined with camera for making video calling stations.

* To be released soon.



APARTMENT STATIONS

1183/1	Atlantico basic door phone. Basic door phone for use in 2Voice system. Provided with door opening button and one supplementary button. Allows to open the garage door and to establish an intercom communication with another apartment. Five different selectable ring tones.
1183/2	Signo comfort door phone. Comfort door phone for use in 2Voice system. Provided with door opener button and 3 supplementary buttons.
1183/3	Signo door phone with additional buttons. Door phone with 10 buttons for 2Voice system. Allows to define up to 9 intercom calls. Provided with button for automatically opening the door when a call is received and two LEDs for indicating function state and door open conditions.
1740/83	2Voice bracket for Signo b/w and colour monitor Bracket for fitting Signo b/w 1740/1 and Signo colour 1740/40 monitors on the wall. Ready for connecting floor calls and supplementary ringer.
1740/41	Signo colour video door phone without bracket, anthracite.
1740/42	Signo colour video door phone without bracket, platinum.
1740/713	Signo b/w monitor and 2Voice bracket. Consisting of Signo 1740/1 black and white monitor and 2Voice bracket 1740/83.
1740/753	Signo colour monitor and 2Voice bracket. Consisting of Signo 1740/40 colour monitor and 2Voice bracket 1740/83.
1706/5*	FOLIO monitor for 2Voice. Black.
1706/6*	FOLIO monitor for 2Voice. White.
1716/1*	Aiko colour monitor for 2Voice, black. Flush or wall-mounted installation with dedicated box and frame 1716/61, black.
1716/2*	Aiko colour monitor for 2Voice, white. Flush or wall-mounted installation with dedicated box and frame 1716/62, white.

ONE- AND TWO-FAMILY KITS

1783/601	2Voice Sinthesi Signo b/w one-family kit. Consisting of Sinthesi panel 1083/72, two-module frame and flush-mounting box, Signo monitor 1740/1, wall assembly bracket 1740/83 and power supply unit 1083/20.
1783/602	2Voice Sinthesi Signo b/w two-family kit. Consisting of Sinthesi panel 1083/72, two-module frame and flush-mounting box, 2 Signo monitors 1740/1, 2 wall assembly brackets 1740/83 and power supply unit 1083/20 and 4-user distributor 1083/55.
1783/621	2Voice Sinthesi Signo colour one-family kit. Consisting of Sinthesi panel 1083/72, two-module frame and flush-mounting box, Signo colour monitor 1740/40, wall assembly bracket 1740/83 and power supply unit 1083/20.
1783/622	2Voice Sinthesi Signo colour two-family kit. Consisting of Sinthesi panel 1083/72, two-module frame and flush-mounting box, 2 Signo colour monitors 1740/40, 2 wall assembly brackets 1740/83 and power supply unit 1083/20 and 4-user distributor 1083/55.

See the dedicated section for more information on apartment stations.

Colour. * To be released soon.









Maximum versatility for using new or existing wires: same functions, different extensions.

Wire compatibility

With the dedicated 2Voice 1083/90 and 1083/92 wire, the system reaches top performance with unprecedented numbers.

2VOICE SYSTEM WIRE COMPATIBILITY TABLE

WIRES	MAX. USERS	MONITORS	A M BETWEEN ENTRY PANEL AND POWER SUPPLY UNIT	B M BETWEEN POWER SUPPLY UNIT AND MONITOR	Extension*
 2Voice wire	128	Colour	200	200	800
		B/W	200	200	800
 White/red double diameter 0.6 m without sheath	64	Colour	100	150	600
		B/W	100	125	600
 CAT% UTP (1 twisted pair)	64	Colour	100	125	800
		B/W	100	75	800
 HVV05-F rubber covered 1.5 mm ²	128	Colour	50	125	300
		B/W	50	125	300
 Urmet wire 7057/235 blue/red	64	Colour	50	125	300
		B/W	50	125	300
 Single wire cross-section area 1 mm ² *	32	Colour	50	75	150
		B/W	50	75	150

Contact the sales and/or assistance network for further indications on using existing wires.

* Extension is the sum of all cabled segments both in apartment and in riser column to the entry panel. When using multipolar cables, NEVER short-circuit several conductors to increase the wire cross-section area.

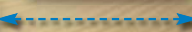
* Single cables must be installed in tube with maximum diameter of 32 mm.



Distance A



Distance B

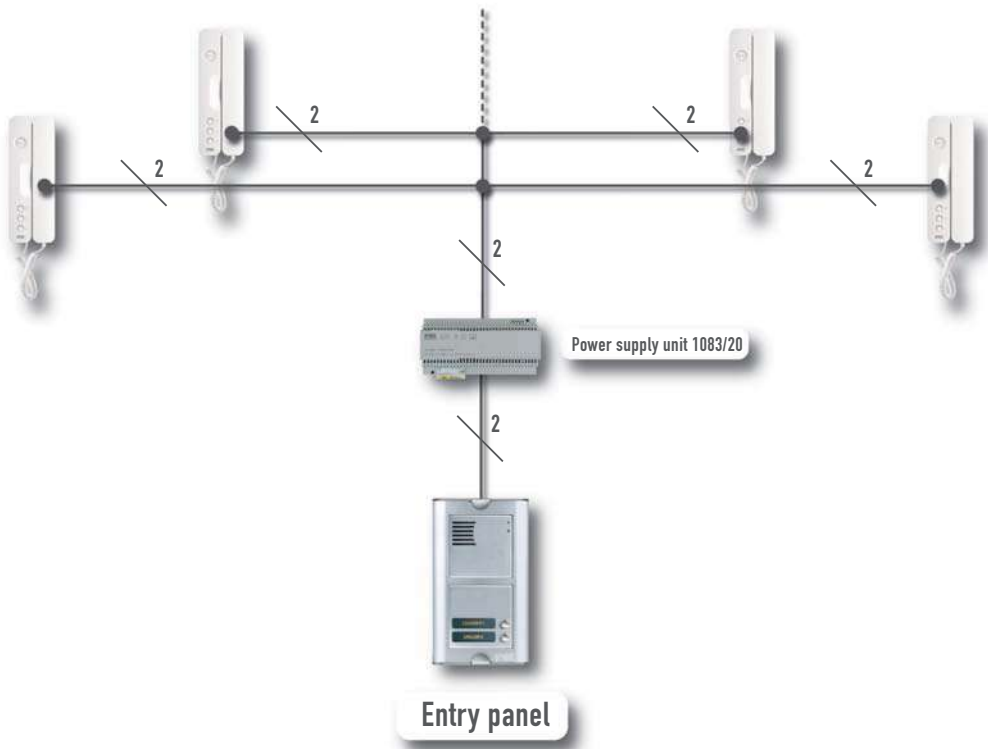




Discover the versatility of 2VOICE in audio and video applications, from single columns to compounds with many buildings.

Composition tables

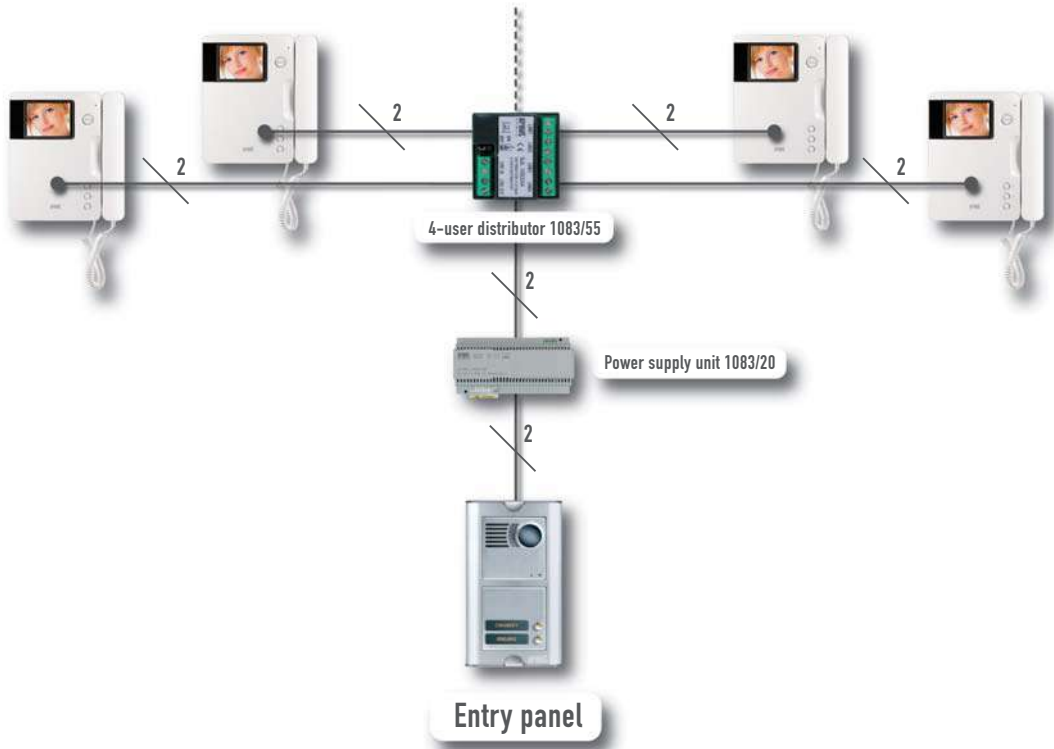
COMPOSITION TABLES 1 AUDIO DOOR PHONE COLUMN WITH 1 AUDIO ENTRY PANEL



2VOICE AUDIO SYSTEM ON SYNTHESI

NUMBER OF BUTTONS	1083/7	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1038/17	1083/20	Basic door phone 1183/1 or comfort door phone 1183/2 or with additional buttons 1183/3
2	1	1								1				1	2
3	1		1		1						1		1	1	3
4	1		1			1					1		1	1	4
6	1		1					1			1		1	1	6
8	1	2				1		1		2			1	1	8
9	1			1			1	1				1	1	1	9
10	1			1				2				1	1	1	10
12	1		2			1		2	1		2		1	1	12
14	1		2					3	1		2		1	1	14
15	1		2		1			3			2		1	1	15
16	1		2			1		3			2		1	1	16
18	1		2					4			2		1	1	18
20	1			2		1		4	1			2	2	1	20
21	1			2			1	4	1			2	2	1	21
22	1			2				5	1			2	2	1	22
24	1			2		1		5				2	2	1	24
27	1		3		1			6			3		2	1	27
28	1		3			1		6			3		2	1	28
30	1		3					7			3		2	1	30

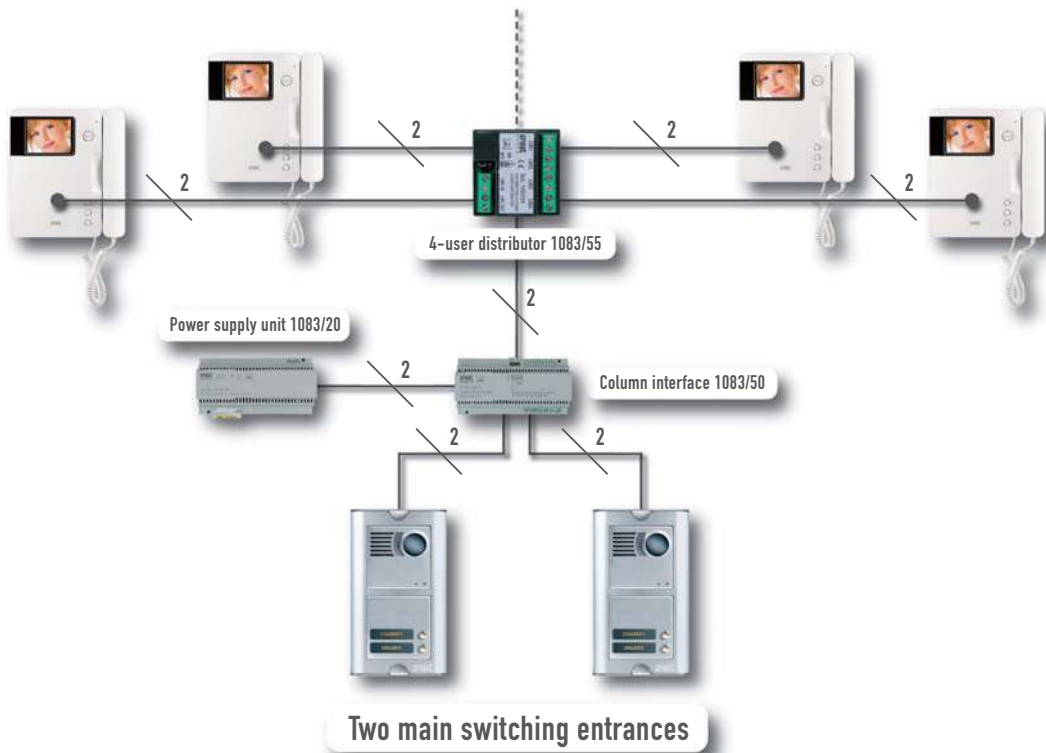
COMPOSITION TABLES 1 VIDEO DOOR PHONE COLUMN WITH 1 VIDEO ENTRY PANEL



2VOICE VIDEO SYSTEM ON SINTHESI SIGNO B/W AND COLOUR MONITOR

NUMBER OF BUTTONS	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1083/55	1038/17	1783/602	SIGNO B/N 1740/713	1783/622	SIGNO COLORE 1740/753
2												0		1		1	
3		1		1						1		1	1	1	1	1	1
4		1			1					1		1	1	1	2	1	2
6		1					1			1		1	1	1	4	1	4
8	1				1		1		1			1	1	1	6	1	6
9	1					1	1		1			2	1	1	7	1	7
10	1						2		1			2	1	1	8	1	8
12		2			1		2	1		2		2	1	1	10	1	10
14		2					3	1		2		3	1	1	12	1	12
15		2		1			3			2		3	1	1	13	1	13
16		2			1		3			2		3	1	1	14	1	14
18		2					4			2		4	1	1	16	1	16
20			2		1		4	1			2	4	2	1	18	1	18
21			2			1	4	1			2	5	2	1	19	1	19
22			2				5	1			2	5	2	1	20	1	20
24			2		1		5				2	5	2	1	22	1	22
27		3		1			6			3		6	2	1	25	1	25
28		3			1		6			3		6	2	1	26	1	26
30		3					7			3		7	2	1	28	1	28

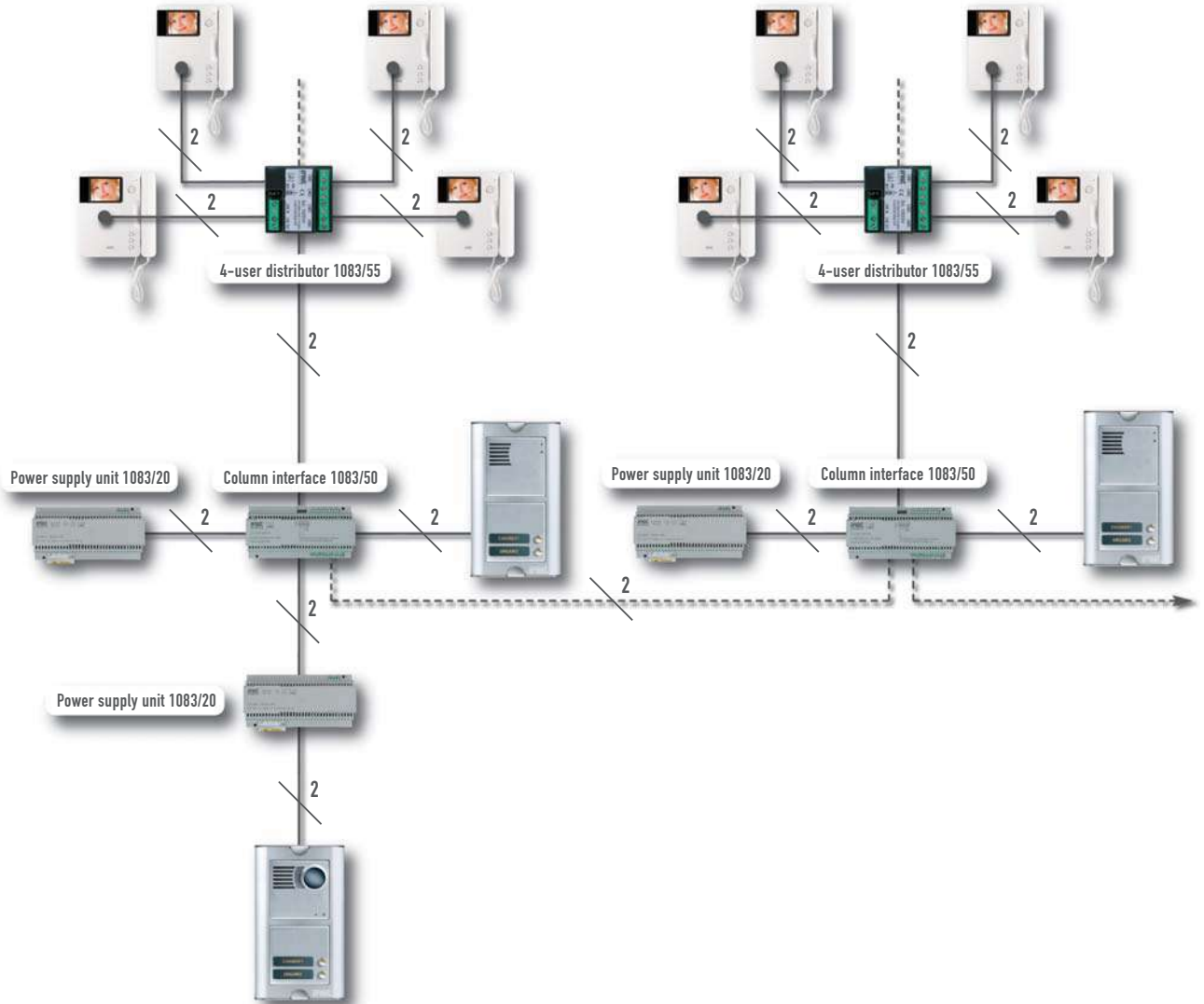
COMPOSITION TABLES 1 VIDEO DOOR PHONE COLUMN WITH 2 VIDEO ENTRY PANELS



2VOICE VIDEO SYSTEM ON SYNTHESI SIGNO B/W AND COLOUR MONITOR

NUMBER OF BUTTONS	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1083/72	1083/50	1083/55	1038/17	1783/602	SIGNO B/N 1740/713	1783/622	SIGNO COLORE 1740/753
2	1								1			1	1	0		1		1	
3		2		2						2		1	1	1	2	1	1	1	1
4		2		2						2		1	1	1	2	1	2	1	2
6		2					2			2		1	1	1	2	1	4	1	4
8	2			2			2		2			1	1	1	2	1	6	1	6
9	2					2	2		2			1	1	2	2	1	7	1	7
10	2						4		2			1	1	2	2	1	8	1	8
12		4		2			4	1		4		1	1	2	2	1	10	1	10
14		4					6	1		4		1	1	3	2	1	12	1	12
15		4		2			6			4		1	1	3	2	1	13	1	13
16		4		2			6			4		1	1	3	2	1	14	1	14
18		4					8			4		1	1	4	2	1	16	1	16
20			4	2			8	1		4		1	1	4	4	1	18	1	18
21			4			2	8	1		4		1	1	5	4	1	19	1	19
22			4				10	1		4		1	1	5	4	1	20	1	20
24			4	2			10			4		1	1	5	4	1	22	1	22
27		6		2			12			6		1	1	6	4	1	25	1	25
28		6		2			12			6		1	1	6	4	1	26	1	26
30		6					14			6		1	1	7	4	1	28	1	28

COMPOSITION TABLES 1 MAIN VIDEO ENTRY PANEL ON N COLUMNS WITH 1 SECONDARY AUDIO UNIT ON EACH ONE



MAIN VIDEO ENTRY PANEL WITH DIGITAL KEYPAD

1083/13	1745/40	1145/63	1145/53	1083/20
1	1	1	1	1

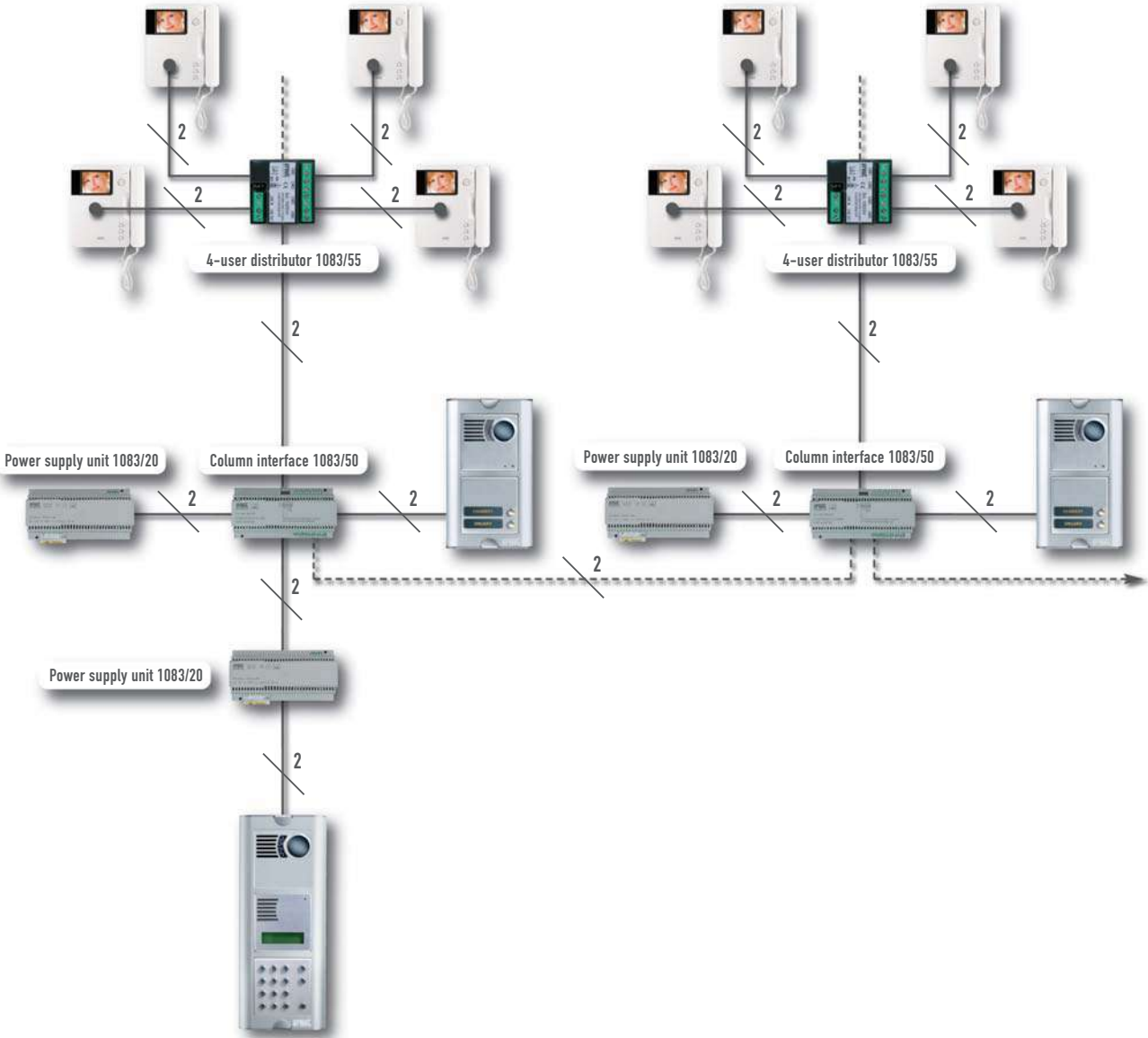
MAIN VIDEO ENTRY PANEL WITH BUTTONS

NUMBER OF BUTTONS	1083/72	1083/20	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1038/17
4	1	1		1			1					1		1
6	1	1		1					1			1		1
8	1	1	2				1		1		2			1
9	1	1	2					1	1		2			1
10	1	1	2						2		2			1
12	1	1		2			1		2	1		2		1
14	1	1		2					3	1		2		1
15	1	1		2		1			3			2		1
16	1	1		2			1		3			2		1
18	1	1		2					4			2		1
20	1	1			2		1		4	1			2	2
21	1	1			2			1	4	1			2	2
22	1	1			2				5	1			2	2
24	1	1			2		1		5				2	2
27	1	1		3		1			6			3		2
28	1	1		3			1		6			3		2
30	1	1		3					7			3		2

COMPOSITION OF EACH SECONDARY COLUMN

NUMBER OF BUTTONS	1083/7	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1038/17	1083/20	1083/50	1083/55	SIGNO B/N 1740/713	SIGNO COLORE 1740/753
2	1	1								1				1	1	1	2	2
3	1		1		1						1		1	1	1	1	3	3
4	1		1			1					1		1	1	1	1	4	4
6	1		1					1			1		1	1	1	2	6	6
8	1	2				1		1		2			1	1	1	2	8	8
9	1			1			1	1				1	1	1	1	3	9	9
10	1			1				2				1	1	1	1	3	10	10
12	1		2			1		2	1		2		1	1	1	3	12	12
14	1		2					3	1		2		1	1	1	4	14	14
15	1		2		1			3			2		1	1	1	4	15	15
16	1		2			1		3			2		1	1	1	4	16	16
18	1		2					4			2		1	1	1	5	18	18
20	1			2		1		4	1			2	2	1	1	5	20	20
21	1			2			1	4	1			2	2	1	1	6	21	21
22	1			2				5	1			2	2	1	1	6	22	22
24	1			2		1		5				2	2	1	1	6	24	24
27	1		3		1			6			3		2	1	1	7	27	27
28	1		3			1		6			3		2	1	1	7	28	28
30	1		3					7			3		2	1	1	8	30	30

COMPOSITION TABLES 1 MAIN VIDEO ENTRY PANEL ON N COLUMNS WITH 1 SECONDARY VIDEO UNIT ON EACH ONE



MAIN VIDEO ENTRY PANEL WITH DIGITAL KEYPAD

1083/13	1745/40	1145/63	1145/53	1083/20
1	1	1	1	1

MAIN VIDEO ENTRY PANEL WITH BUTTONS

NUMBER OF BUTTONS	1083/72	1083/20	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1038/17
4	1	1		1			1					1		1
6	1	1		1					1			1		1
8	1	1	2				1		1		2			1
9	1	1	2					1	1		2			1
10	1	1	2						2		2			1
12	1	1		2			1		2	1		2		1
14	1	1		2					3	1		2		1
15	1	1		2		1			3			2		1
16	1	1		2			1		3			2		1
18	1	1		2					4			2		1
20	1	1			2		1		4	1			2	2
21	1	1			2			1	4	1			2	2
22	1	1			2				5	1			2	2
24	1	1			2		1		5				2	2
27	1	1		3		1			6			3		2
28	1	1		3			1		6			3		2
30	1	1		3					7			3		2

COMPOSITION OF EACH SECONDARY COLUMN

NUMBER OF BUTTONS	1145/62	1145/63	1145/64	1145/11	1145/12	1145/13	1145/14	1145/50	1145/52	1145/53	1145/54	1083/55	1038/17	1083/50	1783/602	SIGNO B/N 1740/713	1783/622	SIGNO COLORE 1740/753
2												0		1	1		1	
3		1		1						1		1	1	1	1	1	1	1
4		1			1					1		1	1	1	1	2	1	2
6		1					1			1		1	1	1	1	4	1	4
8	1				1		1		1			2	1	1	1	6	1	6
9	1					1	1		1			2	1	1	1	7	1	7
10	1						2		1			2	1	1	1	8	1	8
12		2			1		2	1		2		3	1	1	1	10	1	10
14		2					3	1		2		3	1	1	1	12	1	12
15		2		1			3			2		4	1	1	1	13	1	13
16		2			1		3			2		4	1	1	1	14	1	14
18		2					4			2		4	1	1	1	16	1	16
20			2		1		4	1			2	5	2	1	1	18	1	18
21			2			1	4	1			2	5	2	1	1	19	1	19
22			2				5	1			2	5	2	1	1	20	1	20
24			2		1		5				2	6	2	1	1	22	1	22
27		3		1			6			3		7	2	1	1	25	1	25
28		3			1		6			3		7	2	1	1	26	1	26
30		3					7			3		7	2	1	1	28	1	28



THE COMPANY

URMET Domus is one of the first companies of the Urmet Group: established in 1996, it is the benchmark for the design and development of integrated solutions in all building automation contexts.

Specialised in communications and security, the company puts innovation at the service of system development for faster installation and simpler function management in residential, tertiary and industrial applications.

The wide range of products forms a complete panorama in terms of technology and style: video door phones, audio door phones, telephones, environment surveillance systems, burglar alarms, CCTV and fire alarms. Specific solutions are designed for specific market solutions.

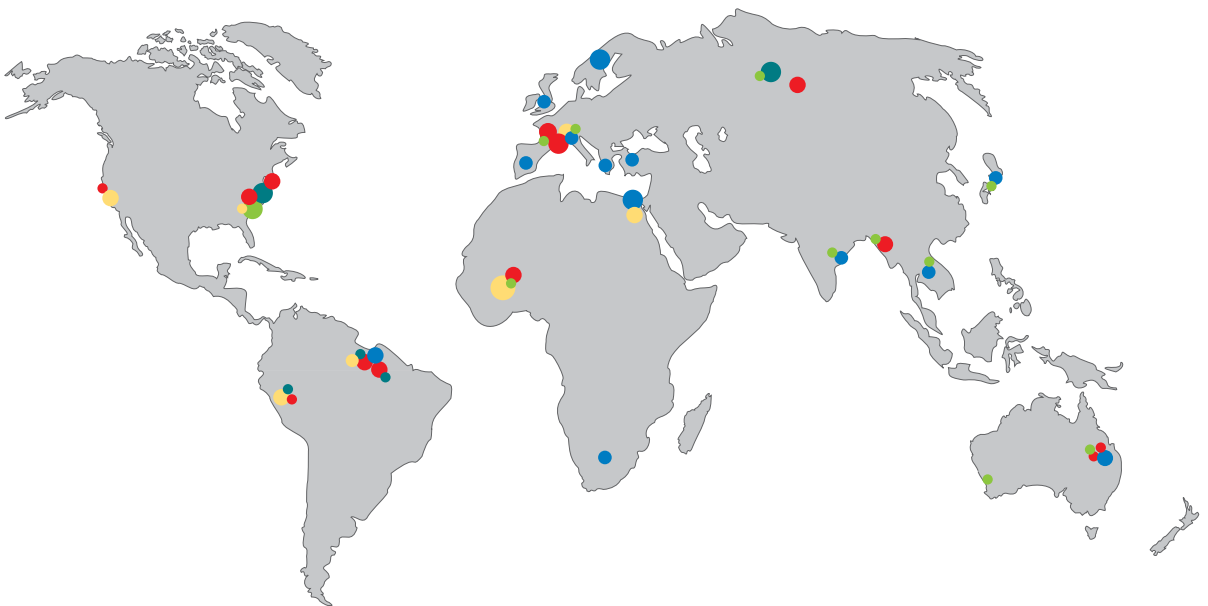
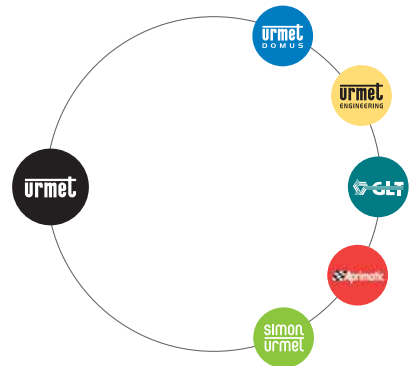
THE GROUP

URMET Domus today is a large international group, a qualified one-stop-shop for complex automation solutions, communications and building security for private residences, city refurbishment and large public infrastructures alike.

The force of the Group is in innovation and knowledge of the market and its needs. Including over 50 highly specialised companies, the Group offers peerless know-how in integrated solution design to customers: a promise which is a practical answer ensured by research and brand synergy.

One of the features of the **URMET Group** is customer care while defining design solutions and after-sales assistance: present in over 100 countries worldwide with 2000 employees, the assistance service of the Group is capillary and constant.

In Italy, the sales network is nationwide with branches in Turin, Milan, Rome, Naples, Padua, Pescara and other 10 agencies.



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