Digital video door phone systems

INTEGRATED IP VIDEO DOOR PHONE SYSTEM

NON-POLARIZED 2-WIRE VIDEO DOOR PHONE SYSTEM

IF YOU LOVE YOUR BUILDING

urmet

The company

URMET

Urmet is an Italian company established in Turin in 1937. It designs, develops and sells building automation products and systems.
Video door phone systems, telephony, smart home, professional intrusion alarm systems, video surveillance and fire alarm systems: solutions for every industry, developed in line with market demands.

Urmet stands out for its flair for innovation and for the development of kits that speed up installation and simplify function management, for residential, office and industrial buildings.

URMET GROUP

Urmet Group is made up of more than 60 companies that ensure a widespread and consolidated presence all over the world.
The Group soon developed at international level and now plays a major role on the international scene.

The head office is in Turin, where the Research & Development, Marketing, Logistics, Administration and Finance departments operate.

For installers and installation designers

Online documents and resources

ALL RESOURCES AT A CLICK OF YOUR MOUSE

Online configurator and quotations, news, all available updates, documentation, tables and application diagrams of Urmet digital systems.

www.urmet.com

Advanced software tools

VIDEO DOOR PHONE CONFIGURATOR

Urmet's video door phone configurator allows you to:

- Configure a video door phone system by customising system and building features.
- Send by e-mail or download a detailed quote and material list, in Excel, Word and Pdf format, upon completion of the configuration.
- Download an example diagram for the system you have configured, which will help you during installation.

configuratore.urmet.com



Urmet integrated video door phone system: communication and security

Maximum functionality in two cutting-edge solutions

IPerCom is a universal IP system for communication and security in buildings: video surveillance, intrusion alarm, access control, lift control device and switchboard.

2Voice is the highest performance non-polarized 2-wire system in its category, offering free intercom, two door control, door open warning, switchboard, surveillance cameras which can be viewed from video door phone monitors.



URMET HAS DEVELOPED TWO DIGITAL SYSTEMS FOR ALL RESIDENTIAL NEEDS, FROM THE **SINGLE FAMILY HOME TO LARGE SPACES**.

DIGITAL TECHNOLOGY AT THE SERVICE OF SECURITY AND COMMUNICATION.

More flexibility

- Scalable systems for all residential needs, from the single-family home through to large residential complexes, new buildings and renovations.
- Services can be expanded to suit users' needs.
- Functions controlled from indoor monitors turn the video door phone into a video monitoring terminal, automating all home functions.

Enhanced simplicity

- The utmost ease of installation and maintenance.
- Simple design ensures high reliability.
- Intuitive graphic layout with icon-driven operation at outdoor and indoor stations.

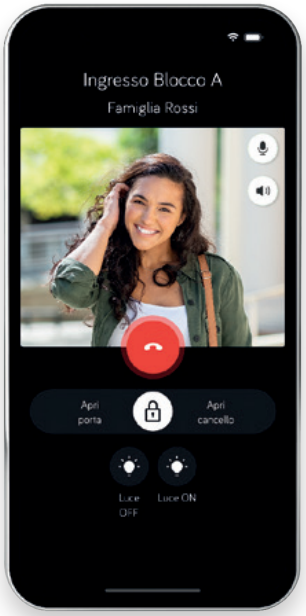
Broader choice

- More options for installer and users.
- Broader choice of functions.
- A range of video door phones and entry panels offering refined design and smart ergonomics.





Call forwarding to smartphone



For all Urmet video door phone systems.

The **Urmet CallMe app** allows you to transfer the video door phone call to smartphones and tablets, so your customers can see who is ringing and decide whether to open the door even if they are not at home. The **Urmet CallMe app** is the same for **IPerCom** and **2Voice** systems and it can be downloaded for free on the Android and iOS stores.

For apartment buildings or single users

CallMe is the solution available **for both single users** (villas and apartments) **and entire apartment buildings**.

CallMe allows adding the call forwarding function to smartphone to an existing system without replacing the door phone or video door phone.

Does not require the replacement of the old video door phone

Allows call forwarding up to 4 mobile devices

Allows intercom calls to mobile devices



Greater comfort

Are you in your garden, on the terrace or in front of the TV? No need to stand up: with **CallMe** you don't have to stop what you're doing to answer the door.



Greater convenience

Is there a parcel for you and you are not at home? With **CallMe** you can speak with the courier and arrange a new delivery or open the door to leave the parcel to a neighbour.



More possibilities

Have you got a second house? With **CallMe** you can check who's ringing and manage your calls at any moment.



Greater security

Have you left elderly people alone at home? **With Urmet call forwarding systems** you can check who's ringing and answer in their place. In addition, they can call you on your smartphone without having to look for your mobile number: they simply have to press the key on the door phone and get in touch.



Urmet CallMe app for all Urmet video door phone systems is free on the stores.

GET IT ON Google Play

Download on the App Store

CallMe for IPerCom system

To forward video door phone calls to smartphones simply download the CallMe app from the stores, **without adding any device**.

Multi-user CallMe

For apartment buildings, the only and most cost-effective on the market.

The multi-user CallMe device can be installed in the common rooms of the building, to be used if there is a shared internet connection.

- It works with all 2Voice systems, both audio and video, already installed.
- It requires no intervention in the apartments, or replacement of the devices already installed.
- It works with all 2Voice outdoor stations, including door phones.
- It allows, on call, seeing the video simultaneously on the video door phone and on the smartphone.
- The auto-on function from smartphone is unlimited up to 127 users.
- IT is affordable, with subscription and installation costs shared among residents.



item no. 1083/83

Single-user CallMe

For villas or single apartments.

Solution with connected device - The connected video doorphones of the VOG range thanks to the integrated Wi-Fi connection allow the call forwarding function on smartphones, through Urmet CallMe App.



Solution with additional device - The **CallMe** device must be installed next to the video door phone. It can be mounted quickly on a DIN board or on a wall using the **installation kit**, it takes up little space and there is no need for masonry work.

- It can be installed in flats **without any intervention inside the riser.**
- It does not require any additional power supply for up to **12 indoor stations.**
- It connects to the **ADSL available in the flat** through Wi-Fi or network cable.
- It also allows forwarding a call to up to **4 different mobile devices** and allows making intercom calls.
- Available for 2Voice systems (item no. 1083/58A), for 2-wire systems (item no. 1722/58A) and for analogue systems (item no. 9854/58 for 4+n systems only).



Design: indoor stations

Simplicity is the biggest evolution

Urmet video door phone systems are simply better.
The digital systems guarantee the benefits of a very wide range of services even with just one cable.



Max10

IP 10" touchscreen video door phone that integrates Yokis building automation control functions and allows viewing cameras, managing the intrusion alarm system, proximity key reading and messaging between flats.

IPer com



VOG7

The first connected video door phone that can be managed in touchless mode **through proprietary built-in voice assistant** or **with gestures**. Compatible with Alexa in the 2Voice version.

IPer com 2 voice



1741 BASIC

7-inch touchscreen video door phone with IP video door phone functions.

IPer com



vMode

7-inch video door phone with soft-touch control devices, Yokis activations and timed mute.

2 voice



VOG5+ - VOG5W

The video door phone with integrated Wi-Fi for call forwarding to smartphones, without the need to add other devices and using the flat's internet network.
Management via gestures or voice commands. VOG5W is also compatible with Alexa.

IPer com 2 voice



VOG5

Video door phone with 5" display and soft-touch buttons. It allows the main functions to be operated in touchless mode via **gestures** on the on-board sensor.

IPer com 2 voice



Mìro range

The Mìro range monitors are available in hands free or handset versions, each with video and audio, they give access to all video door phone system features and allow easy control of building automation systems with Yokis modules.
Hands free door phone available also for IPerCom systems.

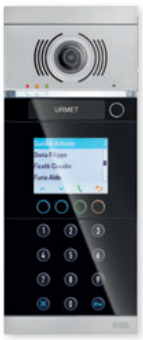
2 voice

Design: entry panel

The answer to all your demands.

Modular, strongly-built compact and top-quality. Urmet entry panels, available in a wide range of styles and functions, represent a solution capable of responding comprehensively to customer needs.

For more information visit **www.urmet.com**.
Product customisation by Prodel



Alpha Digital

The digital modular entry panel by Urmet that combines design, sturdiness and performance. IP66 and IK08 rating.



Elekta Steel

Vandal resistant Elekta, casing in IP45 and IK09 steel.



Titanium

Perfect for renewing with style and modernity your entry panel without changing the flush-mounting box.
Customisable buttons and shape.



Exigo Digital

Elegance and attention to detail: with the digital module, the Exigo series can also be used in large systems. Customisable buttons and shape.



Exigo

An elegant choice, customised on the basis of customer's specific demands with top-quality materials and many personalisation options.



Alpha

The modular entry panel with IP66 and IK08 rating. Maximum flexibility with innovative technological solutions, also available in black or white version with buttons.



Sinthesi Steel

Modular and vandal resistant; bright steel brings out the precious design.



Mikra2

Minimal and accurate lines combined with technology and robustness, IP55/IP65 protection rating against water and dust and IK07 impact resistance protection rating. Available in digital versions or with buttons, from 1 to 32 users.

IPerCom: total integration, nothing is impossible

IPerCom
IP TECHNOLOGY
INTEGRATED SOLUTIONS
FOR SMART BUILDINGS

Ideal for

- Large residential complexes
- Applications with complex communication, security and integration needs

No server is required to configure the system. **1** type of cable for the whole system. **Unlimited** extension, risers and functions. **Integrated** functions connected to video door phone service. All devices and functions are installed directly in the system with **no need for additional wiring**.

IPerCom: the digital system entirely over CAT5/5e/6 cable or fibre optics.



Functions

A broad range of functions can be installed directly in the system with no need for additional wiring. The control devices are directly managed from your home video door phone.

- Video surveillance
- Switchboard
- Intrusion alarm
- Access control
- Lift control
- Building automation

The gatekeeper lodge thus becomes a true service centre to which all building data flows.

IPerCom is ideal for large complexes and offer unlimited:

- Extension and distance
- Risers
- Number of switchboards
- Number of calls at the same time (inside and outside the apartment)

1 cable for the whole system

THE IP SYSTEM
THAT DOES NOT REQUIRE A SERVER

In large residential complexes it is important to allow users to achieve greater automation and better control of the building.
In this kind of setting, IPerCom makes the difference thanks to its **advanced features that are integrated** in the video door phone service, with two extra benefits: simple control devices and a reduced number of management devices in public areas and apartments.

WHAT DO YOU GET?

With IPerCom, installers can provide their customers with a high-tech product that is installed in no time and at low cost thanks to **IP technology**, the convenience of using the same cable for all connections, and the practical PoE switches used for distribution. Simple and uncomplicated, Ethernet cabling meets any installation requirements, providing communication throughout the residential complex and facilitating function integration.

IPer com

STRENGTHS

IPerCom is the technological and multifunctional solution for simple integrated video door phone systems **not requiring a server**:

- It can work on existing networks with other devices already installed.
- It is configured with the **IPerCom Installer Tools** available for Android and MS Windows.

No server required

From a single device it is possible to automatically configure all the devices of the system, with all the advantages of a serverless system with distributed logic, whose operation does not depend on a single device.
The server can still be added as an optional item to increase the performance level of the system and facilitate remote management/maintenance.

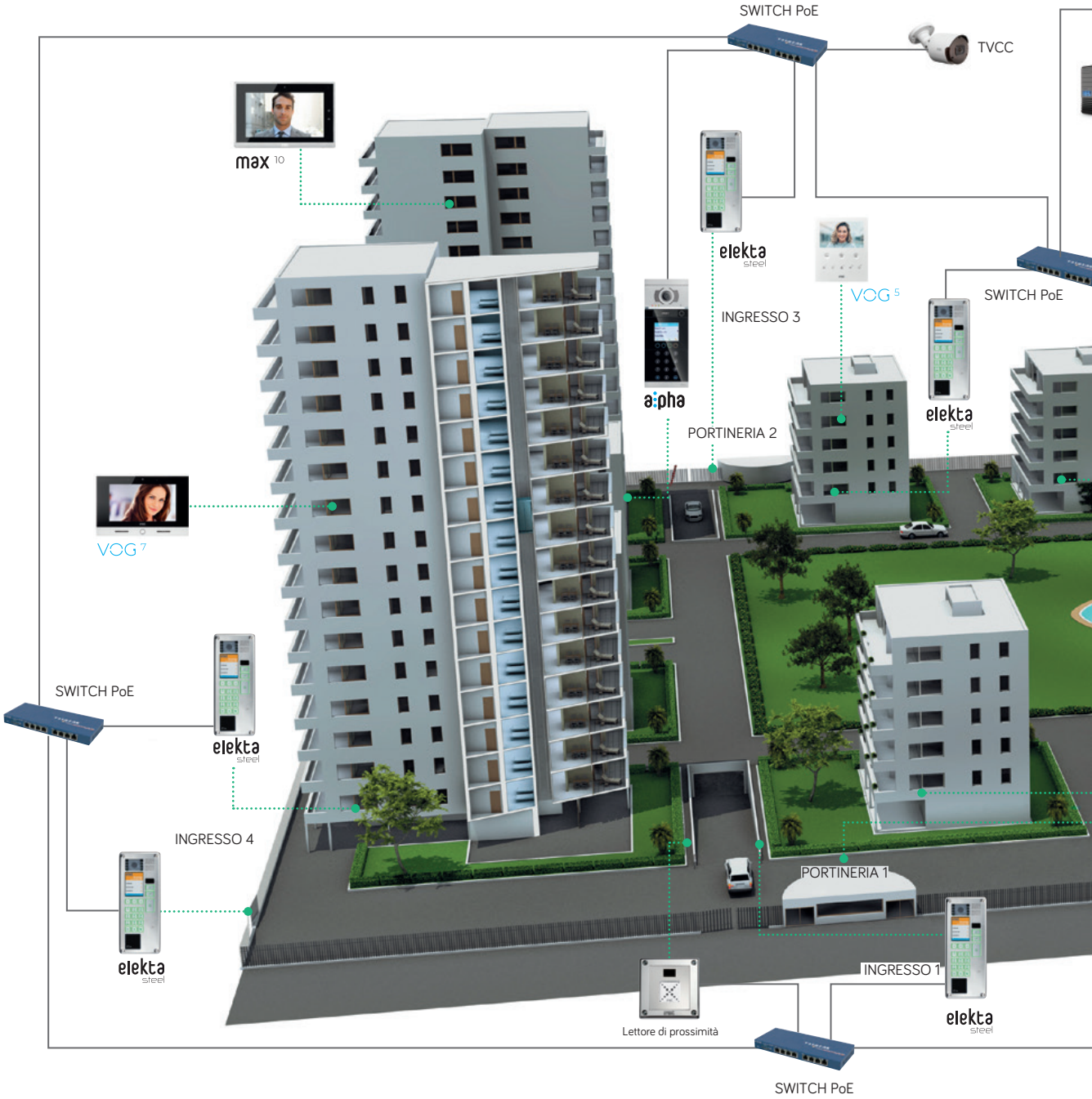
Double level of security

IPerCom has separate passwords for the system administrator and for the installer.

The whole system is also secure

The communication among the devices is encrypted by means of a proprietary algorithm that protects against any external interference.

IPer com The evolution of integrated building communication



EASY INSTALLABLE WITHIN EXISTING IP NETWORKS **WITHOUT NETWORK PREPARATION OR ROUTER CONFIGURATION**

HIGH NUMBER OF MAIN AND SECONDARY OUTDOOR STATIONS AND MULTIPLE SIMULTANEOUS CONVERSATIONS

VIEWING OF IMAGES FROM IP CAMERAS CONNECTED TO THE SAME NETWORK AND ACTIVATION OF RELAYS FOR ADDITIONAL SERVICES (E.G. TURNING ON LIGHTS, ENTRY/EXIT MANAGEMENT)



DOUBLE SECURITY LEVEL WITH SEPARATE ADMINISTRATOR AND INSTALLER PASSWORDS; ALL DATA FLOW IS ENCRYPTED

EACH IPERCOM USER IS COMPATIBLE WITH THE **URMET CALLME APP** THAT **SENDS VIDEO DOOR PHONE CALLS TO YOUR SMARTPHONE**

Services and security in a single system

Cutting-edge video door phone system

IPerCom is an advanced video door phone concept that offers:

- Up to 16 devices calling at the same time
- Messaging service between users and switchboards
- Audio and video intercom calls between users
- Video messaging service for calls in case of absence
- Electronic post-it service
- Call forwarding to smartphone/tablet
- **Possibility of voice or gesture commands on video door phone indoor stations**

Switchboard

- Gatekeeper lodge evolves into a service centre
- Management of all communication streams
- Supports several switchboards for different groups of users
- Integration with any type of terminals: cordless phones, earphones, PC
- Available, in addition to the existing Windows platform, as a dedicated physical device



IPerCom client on Windows

IT is possible to receive video door phone calls and use the other IPerCom features directly on any PC with a Windows operating system. This function is particularly useful for companies and offices.

Video surveillance

- Unlimited number of cameras
- Viewing of cameras from single apartments or from gatekeeper lodge switchboard





Lift control

- Send lift to desired floor
- Lift floor call



Access control

- Entry/exit detection and recording
- Each passage is associated to a specific key or access code
- Stand-alone key reader modules for unmanned entrances with call station



Intrusion alarm

- Urmet alarm systems and the video door phone function are integrated into the VOG7 and MAX10 video door phones installed in the system

How is the security of the system guaranteed?

- Administrator password required for configuration.
- The installer has a separate password that guarantees that the configuration is not tampered with.
- The installer also requires the administrator password to log in.

There is always one more reason to choose IPerCom

Easy installation

- Easy to install: only one type of cable is required
- Easy to manage: few codes
- Easy to customise at the request of customers
- Direct programming from Max10, VOG7 and 1741 BASIC video door phones
- Easy to add to **existing IP networks**: no networking skills required

Flexibility and integration

- Flexibility: adapts to multiple system **requirements** (from single-family homes to multi-building complexes)
- Scalable over time: you can add accessories and improve performance
- Wide range of functions and services for customers
- High perception of the value of the functions **already included in the product** without the addition of other devices (e.g. answering machine for video door phone, call forwarding to smartphone) by the customer
- Easy to assemble: start with the Villa Kit as base for the system (see page 19).



EASY TO PROGRAM:
NO IP **EXPERTISE**
NECESSARY

Advantages for the user

- Possibility to customise the interface of VOG7 and 1741 BASIC video door phones according to different user requirements (simplified layout for elderly people, features for blind and deaf people)
- Call forwarding to your **smartphone** with the CallMe app or to another user or switchboard in case of absence
- Video door **phone messaging service**: storage of video clips for calls received during your absence
- System integration with Urmet cloud: viewing of cameras and access to both local and remote intrusion alarm systems
- **Interaction with voice commands or gestures** for touchless operation of video door phone indoor stations
- With IPerCom it is also possible to:
  - manage **Yokis** radio automation directly from the video door phone, either via a graphic interface or with customised voice command
  - report an **alarm** situation directly to the switchboard or to the Urmet CallMe app on the **smartphone**, also giving the possibility to communicate immediately with the person who sent the alarm.

yokis

YOKIS IS URMET'S SMART HOME FOR SIMPLE CONTROL OF THE PRIMARY HOME AUTOMATION FUNCTIONS FROM THE VIDEO DOOR PHONE, SMARTPHONE OR WITH A REMOTE CONTROL.



MORE COMFORT,
MORE SECURITY,
MORE SERVICES

Programming: simplicity first

The best result in the shortest time thanks to IPerCom.

THE SOFTWARE

- The system is configured with the **IPerCom Installer Tools** available for Android and MS Windows

WHERE TO PROGRAM IPERCOM

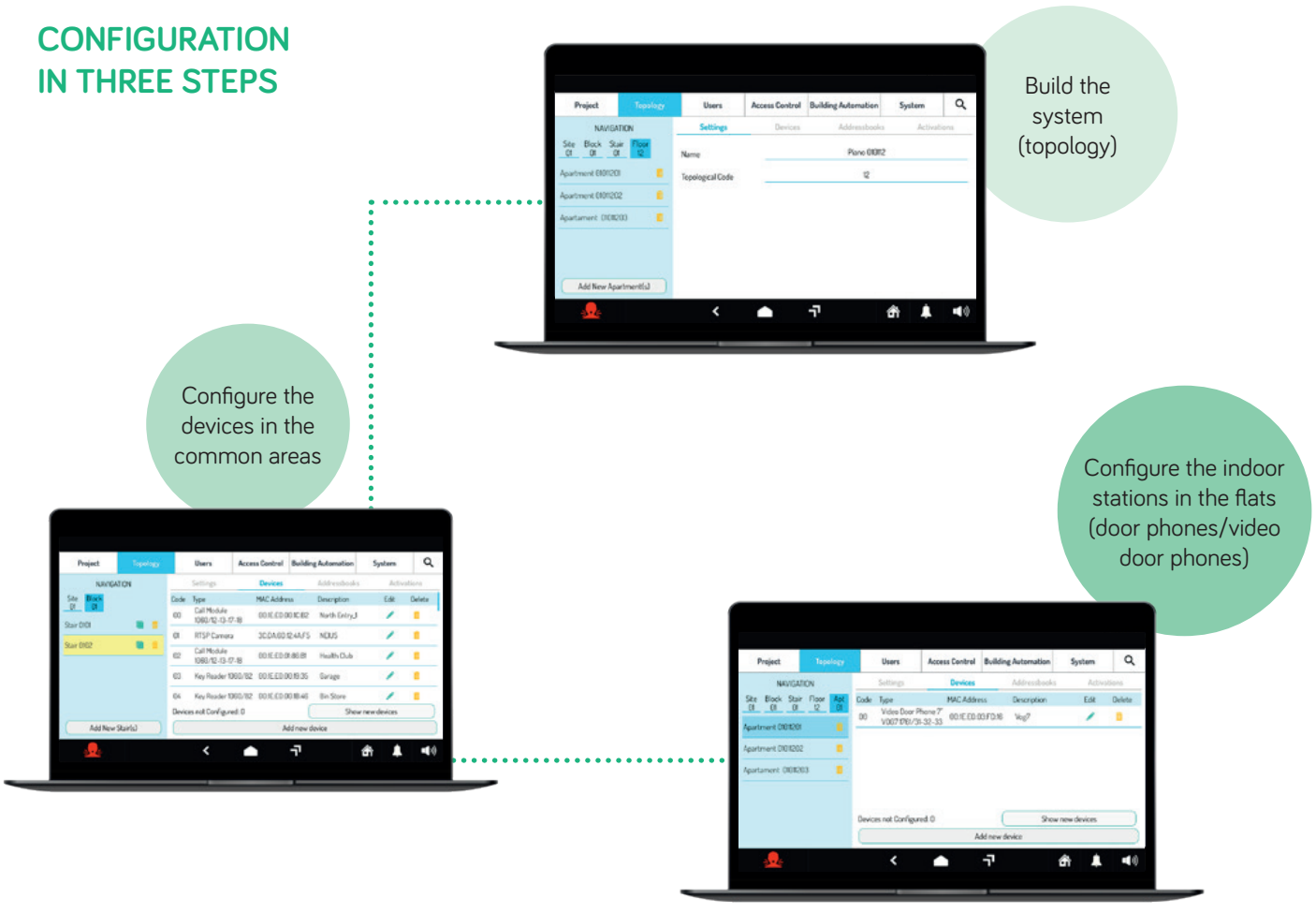
- In the field
- In the office

HOW TO PROGRAM IPERCOM

Using an Android tablet or a Windows computer: the configuration must then be uploaded to a Max10, VOG7 o 1741 BASIC video door phone connected to the system

No expertise of IP addresses or IP network configuration is required

CONFIGURATION IN THREE STEPS



An added benefit: easy assembly

The **IP 1060/643 and 1060/644 Villa kits** are the starting point for setting up any IP system with an external entry panel with buttons. They are expandable and can be adapted to any installation requirement.



Item no. 1060/643

EXPANDABLE VIDEO KIT WITH ALPHA ENTRY PANEL AND VOG7 VIDEO DOOR PHONE, IPERCOM SYSTEM

The kit includes:

- no. 1 item no. 1761/31U - VOG7, 7” touchscreen video door phone, IP system
- no. 1 item no. 1060/48 - Video outdoor station, Alpha, IP
- no. 1 item no. 1168/141 - 1-button front panel, Alpha, black
- no. 1 item no. 1168/61 - 1-module wall frame
- no. 1 item no. 1145/51 - 1-module flush-mounting box
- no. 1 item no. 1039/44 - PoE Switch 4 + 4 ports



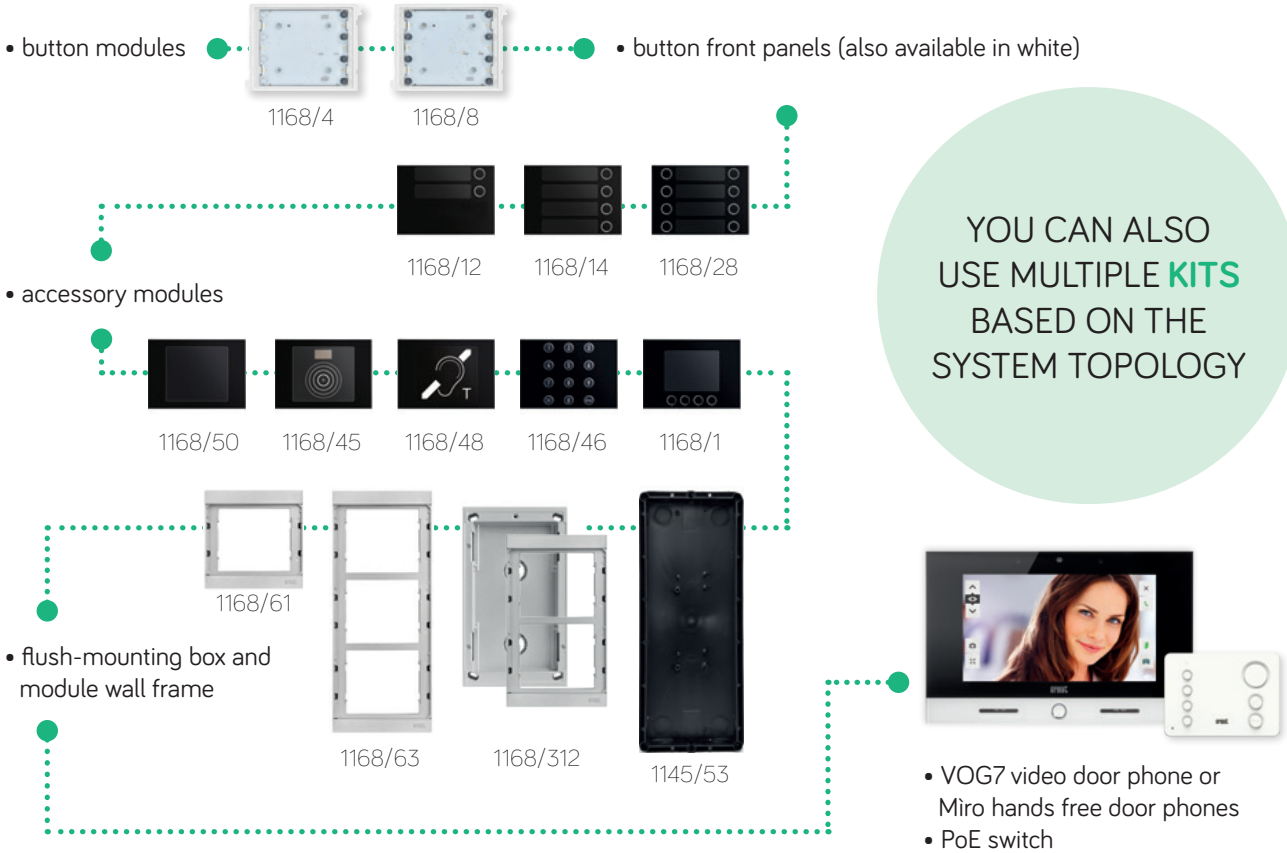
Item no. 1060/644

EXPANDABLE VIDEO KIT WITH ALPHA ENTRY PANEL AND 1741 BASIC VIDEO DOOR PHONE, IPERCOM SYSTEM

The kit includes:

- no. 1 item no. 1741/1 - 1741 BASIC, 7” touchscreen video door phone, IP system
- no. 1 item no. 1060/48 - Video outdoor station, Alpha, IP
- no. 1 item no. 1168/141 - 1-button front panel, Alpha, black
- no. 1 item no. 1168/61 - 1-module wall frame
- no. 1 item no. 1145/51 - 1-module flush-mounting box
- no. 1 item no. 1039/44 - PoE Switch 4 + 4 ports

It is possible to expand the kits by adding:



YOU CAN ALSO USE MULTIPLE **KITS** BASED ON THE SYSTEM TOPOLOGY

VOG7, complete control with voice and gestures

VOG7 is the **new IP 7" video door phone** that can be managed via **voice commands or hand gestures**. VOG7 is the **first connected video door phone with proprietary built-in voice assistant**: no accessory devices or external voice assistants are required so, when installed, voice controls are immediately available and usable.
VOG7 also allows turning **gestures into commands**, to use the usual video door phone system functions or smart activations of home devices.





VOG 7

FEATURES

- 7" 16:9 touchscreen display, 1024x600 pixels
- Wall-mounted, flush-mounted (kit 1760/61) or desktop version (kit 1717/52)
- Proximity key reader (scenario activation and presence monitoring)
- Connection with the flat's LAN via RJ45 port or Wi-Fi (smart home management)
- 2 Mpx front-camera for video intercom calls between flats
- Messaging and chat service between users and switchboards
- **Customised voice and gesture commands**
- Call forwarding to smartphone or tablet
- Timed MUTE function
- Audio post-it (leave an audio message for other flatmates)
- Input for floor call and output for call repetition
- Input for panic alarm with signalling to the switchboard and to the CallMe Urmet app on the smartphone
- Call forwarding to another user or to the switchboard
- Video monitoring function on IP video cameras
- Slot for SD card
- Dimensions (W x H x D): 212 x 138 x 24 mm - 8.34 x 5.43 x 0.94 in (protruding 9 mm - 0.35 in from the wall if flush-mounted)

Perfectly integrated with Urmet and Yokis smart home technologies

The touchscreen display incorporates innovative features for home management, transforming VOG7 from a simple video door phone into a **building automation home monitor.**

VOG7 contains a Yokis radio transmitter to manage all system's nodes and the **activation of lights, shutters and scenarios**. VOG7 can also be used to create mixed scenarios to manage shutters and lights and program their automatic activation at set times.

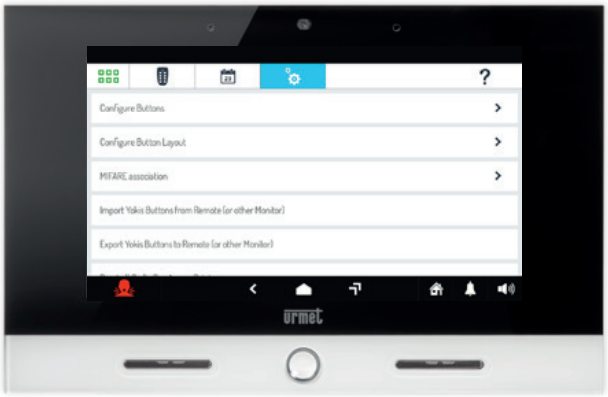
- Simplified programming
- No added wirings required
- No masonry work required.



yokis

POSSIBILITY TO INTEGRATE YOKIS MODULES

Easy programming with VOG7



Copy a remote control configuration



Programme and set up timed control for scenario activation

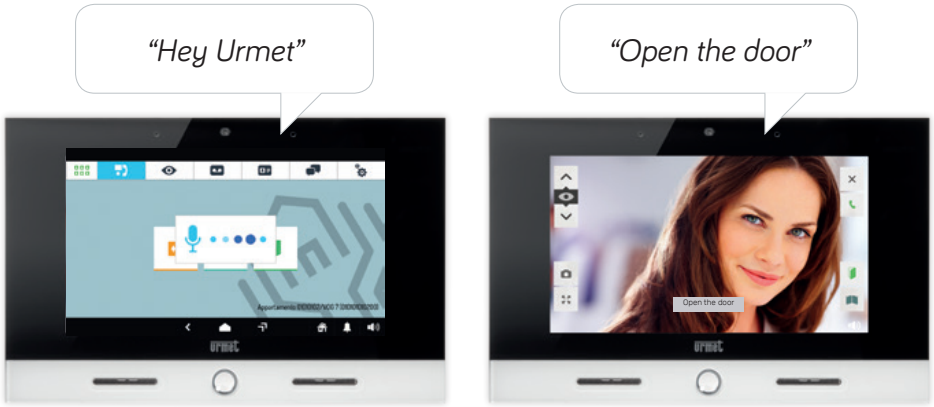


Directly set up the modules

A new way of interacting with the video door phone

- The built-in voice assistant **does not require any voice learning procedure**.
- **All functions** available on VOG7 **can be managed through voice and gesture commands**: in addition to door opening and the typical video door phone functions, it is also possible to request to view the outdoor cameras or enable/disable Yokis building automation scenarios.
- For **greater security level**, it is possible to set a gesture for door opening command confirmation, to avoid that unwanted commands are sent from outside.
- For optimal user experience, it is possible to **customise voice commands** with words or sentences more suited to your preferences.

When somebody is ringing, simply say ***"Hey Urmet, open the door"*** to open the door and allow the person to come in. For greater security, it is possible to combine this function with a confirmation gesture.



To view the images of outdoor cameras in real time on VOG7 monitor, simply say ***"Hey Urmet, show cameras"***.



Greater security and ease of interaction

What VOG7 can do with voice commands and gestures

Video door phone functions that can be activated with voice commands

- Answer video door phone calls
- Open the pedestrian door and the driveway gate
- Call the gatekeeper lodge switchboard of the apartment building
- In case of need, forward a request for help, using the panic call function
- Enable/disable the video door phone MUTE function

Special functions

- View the outdoor surveillance cameras
- Enable Yokis building automation scenarios and additional commands, such as window shutters, irrigation, etc.
- Enable mixed scenarios, for example “I’m going out” or “I’m back”

Functions that can be activated with gestures:

- answer the video door phone call
- open the door
- open the driveway door
- call the gatekeeper lodge switchboard
- enable the auto-on function on the video door phone.

Urmet, user-friendly video door phones

It is possible to customise VOG7 and 1741 BASIC interface depending on different usage needs. For example:

- for **elderly people** it is possible to set a simplified layout with only 3 large icons to answer the call, open the door or the gate.

  During the conversation, 2 other icons will be displayed to switch on the camera or acquire the displayed image.

- by activating the proper **function for blind people**, after a call 2 coloured bars are displayed: it is possible to answer by touching the screen from left to right, and to end the call by touching it in the opposite direction. Tap once on the display to open the door, touch in the opposite direction to end the call. All actions are followed by a voice confirmation.

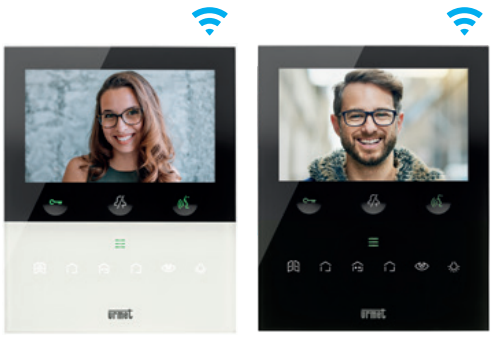
In addition, for **deaf people**, a confirmation message is displayed after each action.





5” video door phones VOG5+ and VOG5

VOG5+ and VOG5 are the new IP video door phones for the IPerCom system, featuring a 5” display and soft-touch buttons. They allow the main functions to be operated in touchless mode via gestures on the on-board sensor.



VOG 5+



VOG 5

FEATURES	VOG 5	VOG 5+
Front panel material	plastic	glass
Intercom	3	32
Yokis building automation activations	NO	8
Panic call	YES	YES
Floor call	YES	YES
Concierge call	YES	YES
Call repeater	YES	YES
Unanswered call memory	NO	YES
MUTE with self-restoring	YES	YES
MUTE scheduling	NO	YES
Automatic door opener	YES	YES
Automatic door opener scheduling	NO	YES
Gesture	YES	YES
Voice controls	NO	YES
Relay activations	1	32
Call forwarding to smartphone	YES (*)	YES (*)

(*) with system internet connection

Hands free IP Mìro

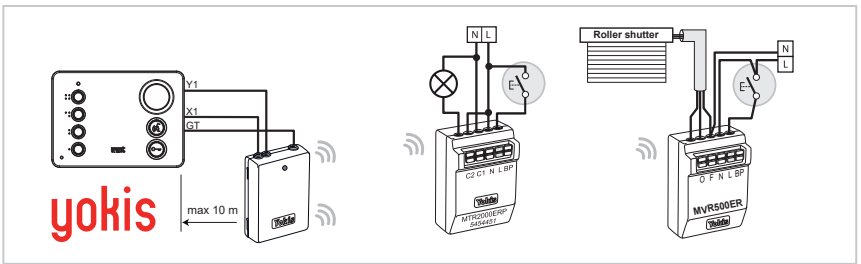
The Mìro hands free IP door phone (item no. 1160/3) with PoE power supply features a combination of design, versatility and functionality. Its **compact size** allows it to be installed on the wall with flush-mounting boxes. In an IP system, it provides a simple alternative audio solution or parallel to the video solution provided by VOG7.

FEATURES

- Colour: polished white
- Two programmable buttons for additional functions
- Two buttons for direct **Yokis** activation via an external E2BPP module
- Compatible with **CallMe** devices
- Dimensions: flush-mounted version on box UNI 503 80 x 110 x 9 mm - 3.14 x 4.33 x 0.35 in - wall-mounted version 80 x 110 x 18.5 mm - 3.15 x 4.33 x 0.72 in



mìro



Max10, 10” touchscreen video door phone



max 10

Max10 is the latest generation Urmet IP 10" touchscreen video door phone with **touch glass front panel** and **satin-finished aluminium frame**. Max10 integrates advanced functions such as **Yokis building automation control**, the display of video surveillance **cameras**, management of **intrusion alarm** system, proximity key reading for facilitated access, management of audio-video calls (thanks to the camera on board) and messaging between apartments.

FEATURES

- 10” 16:9 touchscreen display, 1024x600 pixels
- Wall mount
- Proximity key reader (scenario activation and presence monitoring)
- 2Mpx camera
- **Customised voice and gesture commands**
- Video door phone answering machine for storing short clips of missed calls
- It allows calls to be forwarded to smartphone on Urmet CallMe app
- Input for outdoor floor call button
- Output for repeating calls to an external ringer
- Timed and self-resetting MUTE function
- Panic call function to the switchboard or smartphone.
- PoE power supply, connection with double LAN and Wi-Fi
- Dimensions (W x H x D): 288 x 186 x 28 mm - 11.33 x 7.32 x 1.1 in

1741 BASIC, 7" touchscreen video door phone



1741 basic

1741 BASIC is the video door phone with all Urmet **IP video door phone functions**: it is equipped with a video door phone answering machine function for storing short clips of missed calls and allows calls to be forwarded to the smartphone on the Urmet CallMe app (via the system internet connection).

FEATURES

- 7” touchscreen display, 1024x600 pixels
- Wall mount
- Input for outdoor floor call button
- Output for repeating calls to an external ringer
- Timed and self-resetting MUTE function
- Panic call function to the switchboard or smartphone.
- PoE power supply through RJ45 port
- Dimensions (W x H x D): 200 x 130 x 24.5 mm - 7.87 x 5.11 x 0.96 in

New modular entry panel Alpha



Alpha is the **frameless modular entry panel** with simple lines and a contemporary style. A new minimalist and elegant look also conferred by the combination of painted steel and black methacrylate.
The finishes were designed to ensure high resistance to external agents, with **IP66 and IK08 protection rating**.
Alpha's wall-mounted version is the thinnest modular entry panel on the market.

Wide variety of choice

Alpha is available in wall-mounted or flush-mounted video version, **from 1 to 4 modules in a column or placed next to each other**, up to 90 users. Buttons can be laid out in either one or two rows and modules can either be **black and white**.

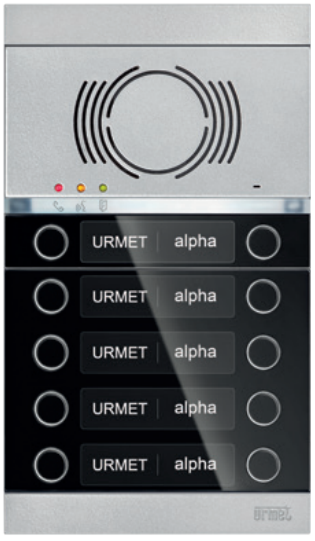
a:pha

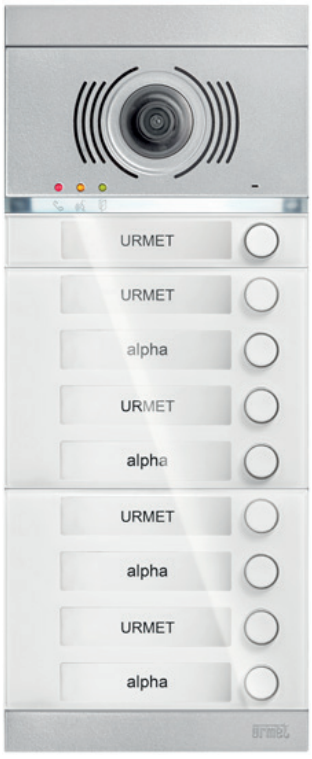
FEATURES

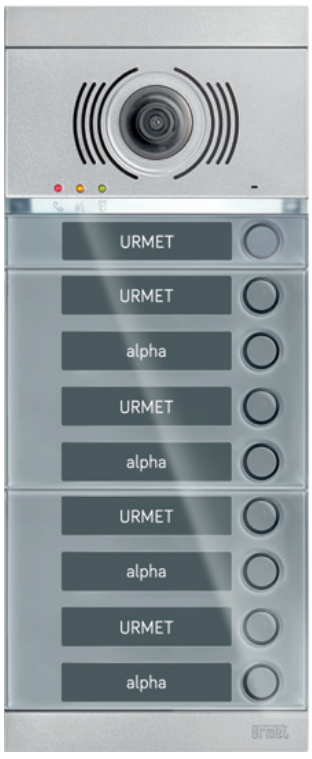
- Wide-angle camera: 113° horizontal - 92° vertical
- Horizontal lighting bar for the camera
- Twilight sensor for backlighting at night
- Free association between button and apartment
- No wiring between modules or buttons
- **Programming with WiFi direct via smartphone/tablet/PC without any dedicated application**
- Visualisation of system status and busy signal using LEDs
- Flush-mounted installation (only 12 mm - 0.47 in projection)
- Wall-mounted installation (only 29 mm - 1.14 in projection)

QUICK PROGRAMMING
ALSO FROM SMARTPHONE.
SIMPLE AND FAST INSTALLATION









Elekta Steel and Mikra2 vandal resistant entry panels



elekta steel

Elekta Steel: the vandal resistant entry panel

Elekta Steel (item no. 1060/23) is the **digital vandal resistant entry panel** with IP protocol with one-piece polished steel body with flush moving elements to reduce the possibility of damage.
Elekta Steel features **IK09** impact resistance rating and **IP45** protection rating against the penetration of fluids and fine dust.
Wide range of functions presented on a 3.5" colour display.
Elekta Steel is not just a video door phone: it offers **all the advanced features of the IPerCom system**, for example calls using a directory and integrated video surveillance.

FEATURES

- Colour: polished steel
- 3.5" colour display
- Alphanumeric keypad
- 720p camera
- MIFARE+ proximity key reader
- Audio-video message recording
- Protection rating IP45 and IK09
- Compliant with ETS300381 and EN60118 European standards for hearing aids switched to the "T" position

Mikra range vandal resistant entry panels

The digital vandal resistant Mikra plus and Mikra Digital entry panels are suitable for installations with 4 to 32 users, respectively. Thanks to a proximity sensor the display is activated when the user approaches, and the colour icons make it easier to understand the system status, improve interaction and render operations more intuitive.
Mikra plus and Mikra digital can be easily programmed using the IPerCom Configurator software.

FEATURES

- 3.5" colour display
- Zamak front panel
- Wide-angle camera
- Programming on entry panel or from smartphone/tablet/PC



PROTECTION RATING **IP65 AND IK07**

Please contact our Sales Network to verify product availability.

Switchboard

With IPerCom it is possible to use several **gatekeeper lodge switchboards** (item no. 1060/41) **in the same system**. For example, one dedicated to each staircase and one or more main switchboards that can send calls to another switchboard if the attendant is absent or if it is necessary to manage requests differently at particular times of the day.





The switchboard can be either the physical 1060/42 device (we add photo on the side) or a simple software that is installed on a Windows computer, with many features: you can call all users and, in turn, be called back. Furthermore you can change the names of the users and the door opening codes, as well as program/delete the access keys.

The switchboard can send text messages to users in a selective manner: to the individual, to all users or to a specific group (e.g. a single staircase of a condominium).

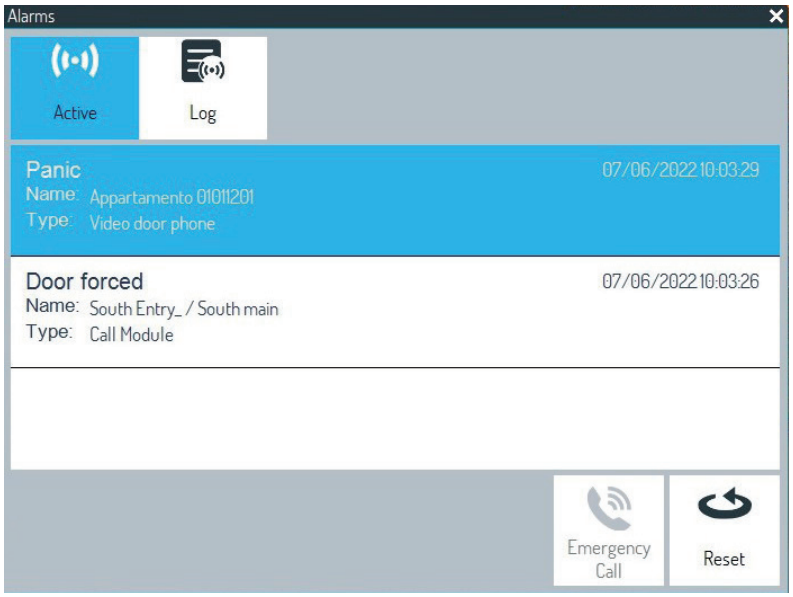


Receiving a call



Receiving a second call

Main functions



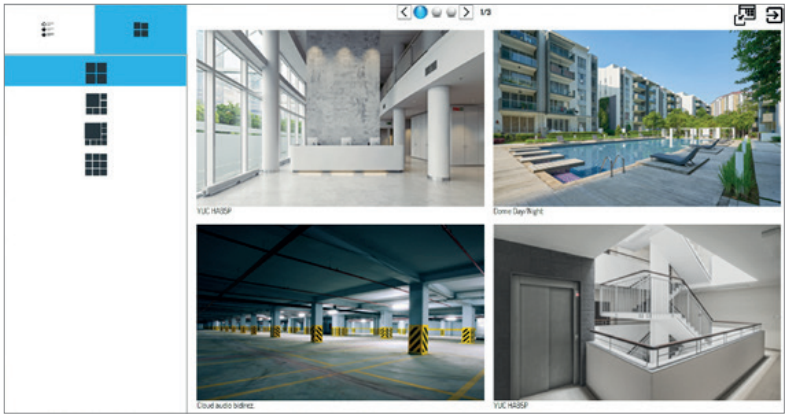
ALARM MANAGEMENT

The switchboard can **receive alarms sent by users or events** on the system.
Following a user alarm, immediate audio communication can be established with the sender.
The switchboard also keeps a history log of alarms with indication of type, sender and date and time.



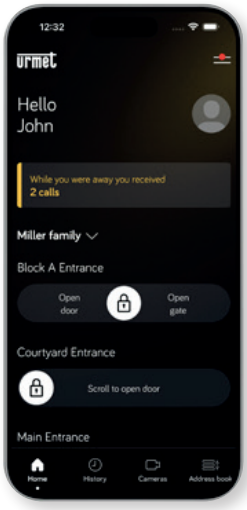
MANAGEMENT THROUGH GRAPHIC MAPS (FOR DESKTOP ONLY)

Use is extremely simple and intuitive thanks to graphic maps on which to **place products** and the possibility to **send calls** or activate devices with a mouse click.



CCTV MANAGEMENT

The switchboard also controls video surveillance cameras with the possibility of **viewing several footage simultaneously**.



CALL FORWARDING ON SMARTPHONE

Using the **Urmet CallMe app**, the switchboard operator can answer calls from outside and from users of the system even when **they are not at the relevant station**.
They can also call all users via the app.

Server

The IPerCom system operates without a server, however, an **optional server can be added** to take advantage of additional services otherwise unavailable, e.g:

- **remote** management of the system (if connected to the internet) and change of parameters without having to be on-site
- system firmware **automatic update** and scheduled periodic backup of the system configuration
- constant logging of installation events, a function useful from a security point of view to be able to trace specific situations.



Additional activations

With the 1060/84 relay actuator module it is possible to open the IPerCom system to an unlimited array of functions. Activation rules can be created with a variety of actions and events.

ACTIVATIONS CAN BE PERFORMED BY:

- Call modules
- Video door phones
- Switchboard



ACTIVATIONS CAN BE GENERATED BY DIFFERENT EVENTS:

- Incoming call
- Door opening
- Driveway gate opening
- Activation by physical button
- Lift call
- Specific code from external call module

The system thus facilitates some daily operations. For example: call the lift before leaving the flat, open a specific gateway, turn on a light after opening the door, activate an acoustic and/or visual signal after a call etc.

Building automation

Activations can be enabled by buttons or events and can be automated through time slot programming on a weekly basis or enabled automatically at sunrise/sunset.

Access control

The IPerCom system incorporates the access control service, allowing the opening of gateways (doors, gates, bars, etc.) by recognising proximity keys or entering access codes. To control the opening of the gateway it is possible to use **both call modules** (which include a proximity key reader) **or proximity key readers**.

There is also a **coercion entry signalling function**: entering the code will open the door normally but a specific alarm alert will be sent to the switchboard.

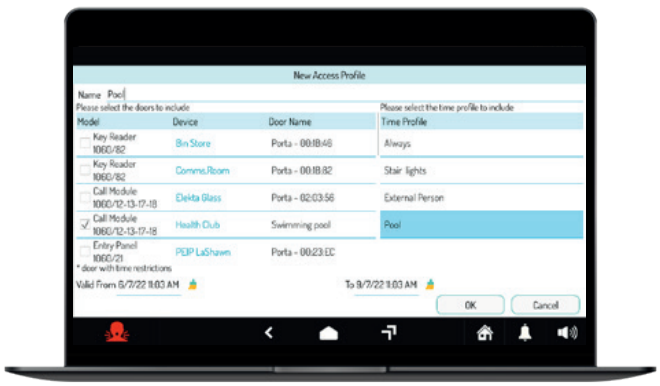


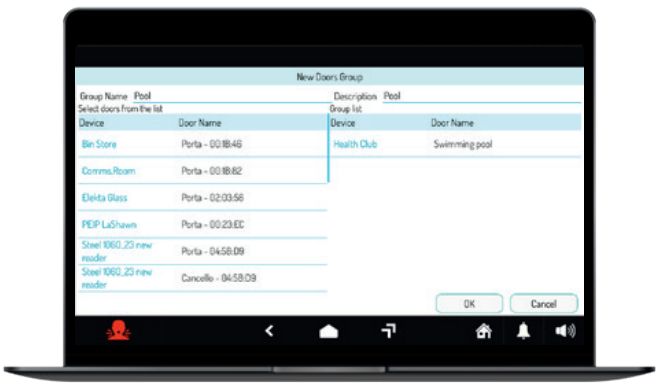



ALL RESIDENTS CAN **AUTOMATICALLY** OPEN THE AREAS THAT PERTAIN TO THEM (BUILDING, STAIRCASE, FLOOR).

ADDITIONAL OPTIONS

- Creation of multiple profiles to open other non-pertinent access areas, even choosing specific days and times
- Creation of user groups for activities (e.g. Monday from 12 noon to 6 pm)
- Creation of four temporary profiles (e.g. access key or numeric code for the maintenance technician from 12 noon to 6 pm)





2Voice: number 1 with just two wires

2 VOICE

2 WIRES EVERYWHERE
ADVANTAGES NEVER END

Ideal for

- Villas with communication and security needs
- Renovations
- Facilities for small and medium users

2 wires everywhere. **127** users per riser. **2** outdoor stations per riser. **32** risers. **4,064** users. **16** main common inputs. Up to **1,000-metre** distance between outdoor and indoor station. **200-metre** distance between power unit and indoor station. **2,400-metre** extension in the common section. **800-metre** extension at each riser. **4** parallel connected indoor stations (monitors and/or door phones). Management of additional surveillance cameras. **2** inputs managed from a single outdoor station. **No** need to replace cables in renovations. **Call forwarding** to smartphone available from any audio and video indoor station.

THE NON-POLARIZED TWO-WIRE **VIDEO DOOR PHONE SYSTEM** WITH THE **HIGHEST PERFORMANCE** IN THE CATEGORY.







The advantages

FROM VILLAS TO LARGE RESIDENTIAL COMPLEXES

A perfect system for installations of all sizes:
from villas, to apartment buildings, through to detached home complexes and large multi-building residential complexes.

PERFECT FOR RENOVATIONS

It uses existing cables: faster work and possibility to install innovative and integrated technological solutions even in old buildings, with no need to carry out masonry work.

ADVANTAGES FOR INSTALLER AND USER

Maximum ease of installation, reduced chance of errors and fast maintenance (even with live installation); no service interruption in the event of a short-circuit as branch protection keeps riser operating.

Few components, plenty of functions

What do you need?

2 non-polarized wires and as little as 3 devices:

- Expandable base system kit
- Distributor
- Indoor station

What do you get?

- Mixed audio/video system with standard colour camera
- Integrated video surveillance
- Free intercom
- Management of second lock without additional devices

Other additional functions

- Additional services (gate opening, lights switch-on, acoustic or visual signals, etc.)
- Call forwarding to smartphone
- Integration with telephone switchboards
- Access control (via numeric code, proximity key, smartphone)

SIMPLIFIED PROGRAMMING

Thanks to the **Wi-Fi direct technology** implemented in the **Alpha entry panel**, programming is extremely easy and can be done from any wireless device (smartphone, tablet, PC) without the need for any dedicated terminal or complex procedure.

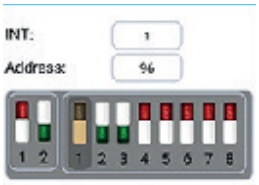
The association of names and user codes on the call module is quick and easy: thanks to a **simple dedicated software**, simply enter the names of apartments and transfer the information to the directory module.
The **dip-switches** fitted in each device immediately associate the addresses to the individual users.

How to configure the device in the apartment?

ALL IT TAKES IS AN APP!

With 2Voice, the installer's job has never been easier.

2Set is an app designed to help the installer find the correct configuration information for Urmet 2Voice video door phone monitors. For example, to program an add-on simply select the device model from the drop-down menu, enter the apartment number and program the configuration shown on the smartphone display in the monitor's dip-switch card.



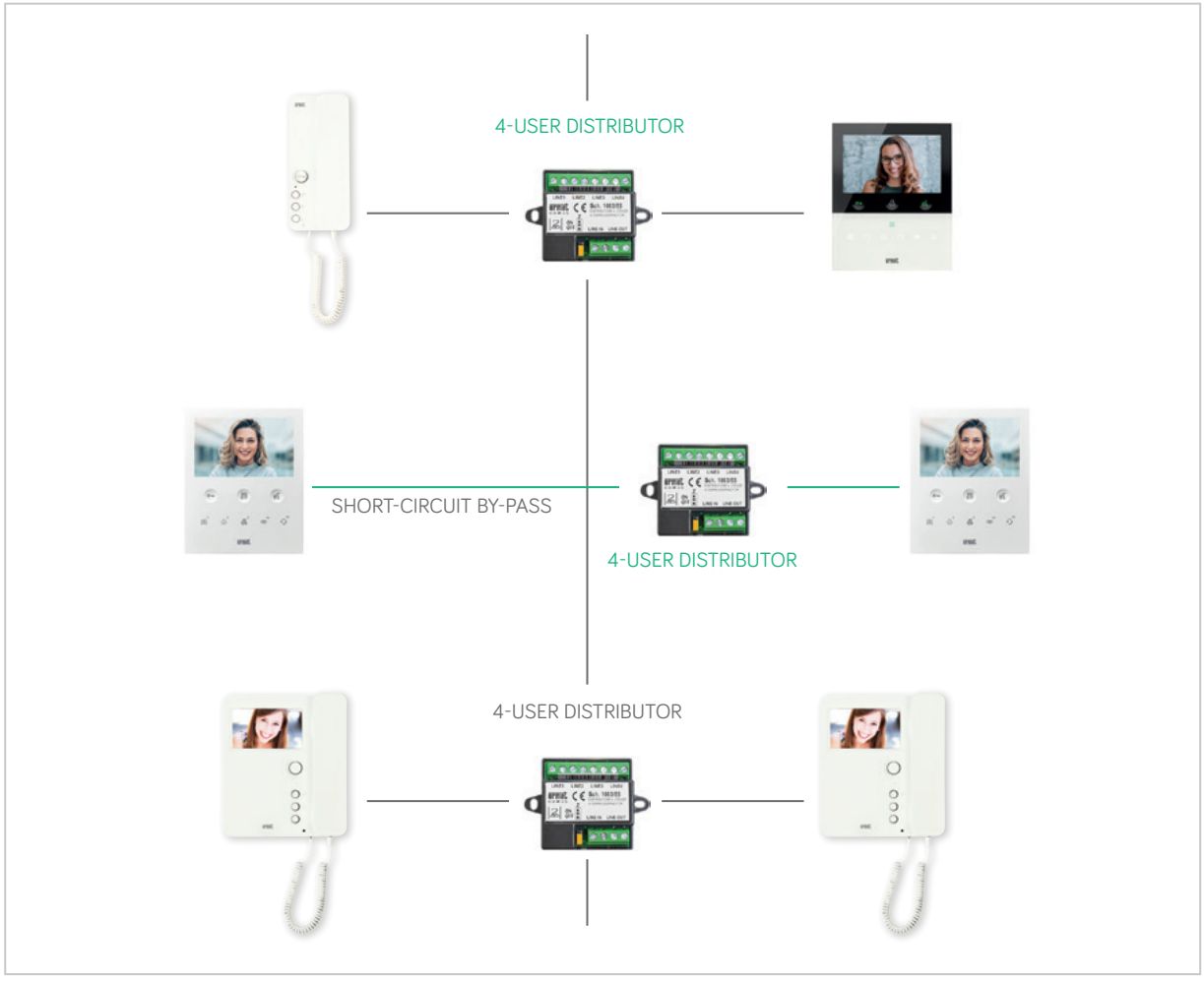
- Available for all 2Voice video door phones
- Easy to use
- Always up-to-date with the latest products
- Clear and intuitive instructions
- Available for free download from Google Play



2 voice Simple and high performance

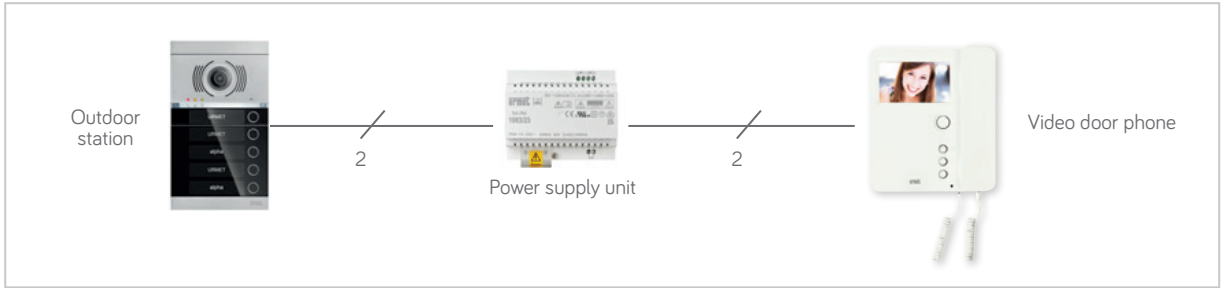
Quick maintenance

All controls, the installation of additional indoor stations or the configuration of new users can be carried out in complete safety with the system powered. In the event of a short-circuit, a protection system delimits the fault area, ensures continuity of service and makes it easy to recognise the area to be worked on.



Just 2 wires everywhere, without adding anything else, both for standard video door phone functions and for additional functions: intercom, switchboard or staircase light control device.

ALL TWO-WIRE SECTIONS



2voice Functions useful for the customers

Communication and security in a single system

INTERCOM

- Up to four parallel connected video door phones per apartment with free intercom.
- Freely selectable connection style: IN/OUT, star, mixed.
- Freedom in the choice of users to call (both within and between apartments), which can be associated without constraints to indoor station control devices.

SWITCHBOARD

- Calls from entry panel can be taken at the gatekeeper lodge and transferred to individual apartments.
- Users can call switchboard at any time.
- Call transfer to cordless phones.

VIDEO SURVEILLANCE

- 2Voice can turn the video door phone system into a video surveillance system.
- Several surveillance cameras can be installed on the system.
- Individual cameras can be viewed directly in the apartment on the video door phone.

TONE SELECTION

- All 2Voice video door phones and door phones allow controlling the call volume.
- Broad choice of tones and ring tones that can be associated to different call types (floor call, call from switchboard or outdoor station).
- Mute Function turns off audio and muted mode is indicated on the video door phone.

ADDITIONAL SERVICES

The system can be fitted with additional services: staircase or outside lights switch-on, garden irrigation or any other desired service

SECOND ENTRY CONTROL

All 2Voice entry panels have a built-in relay contact that can be used to activate a driveway or a second pedestrian entrance, which can be activated directly from door phones and video door phones: no additional devices are required.

DOOR OPEN WARNING

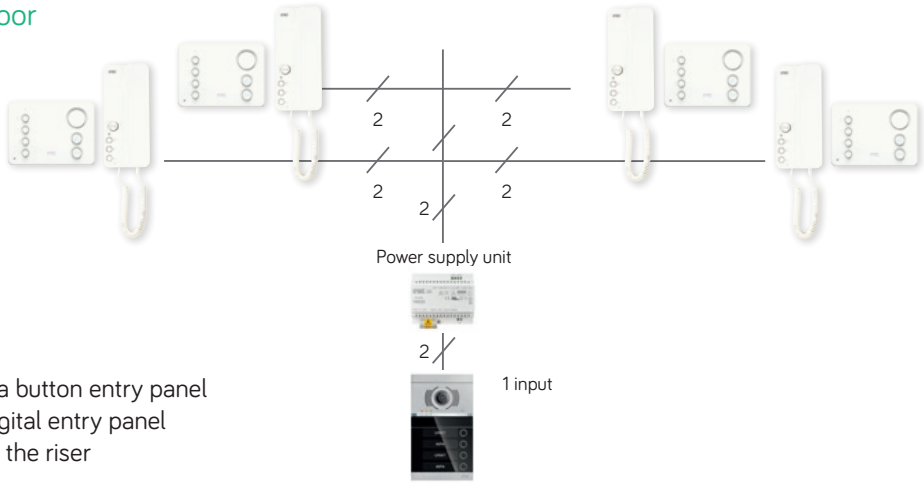
A light indicator on the video door phone indicates when entry was not closed properly (function can be disabled).

FORWARDING CALLS TO YOUR SMARTPHONE

Available on the whole range of door phones and video door phones, both video and audio.

2voice Applications

Single building with door phone system



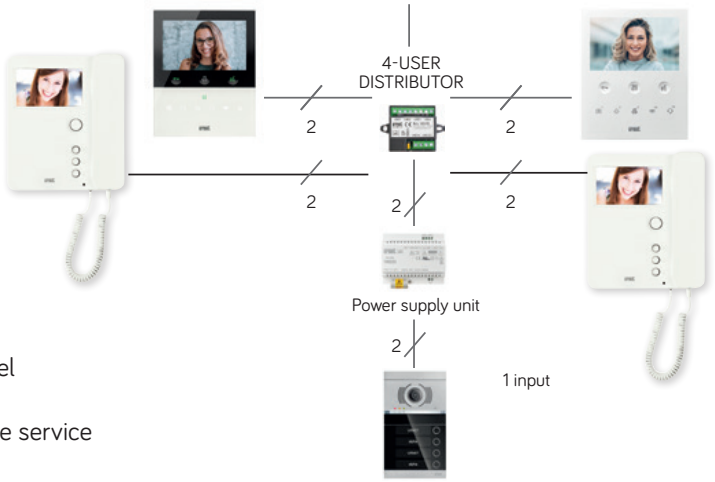
- From 1 to 90 users with a button entry panel
- Up to 127 users with a digital entry panel
- Simple electrical node in the riser

The system can be made from kit **1183/622**, consisting of:

- **no. 1 item no. 1083/38** - Audio outdoor station, Alpha
- **no. 1 item no. 1083/23** - DIN 6-module power supply unit for 2Voice system
- **no. 2 item no. 1183/5** - Mìro handset door phones



Single building with video door phone system



- From 1 to 90 users with a button entry panel
- Up to 127 users with a digital entry panel
- Possibility to integrate the video surveillance service (ideal for villas)

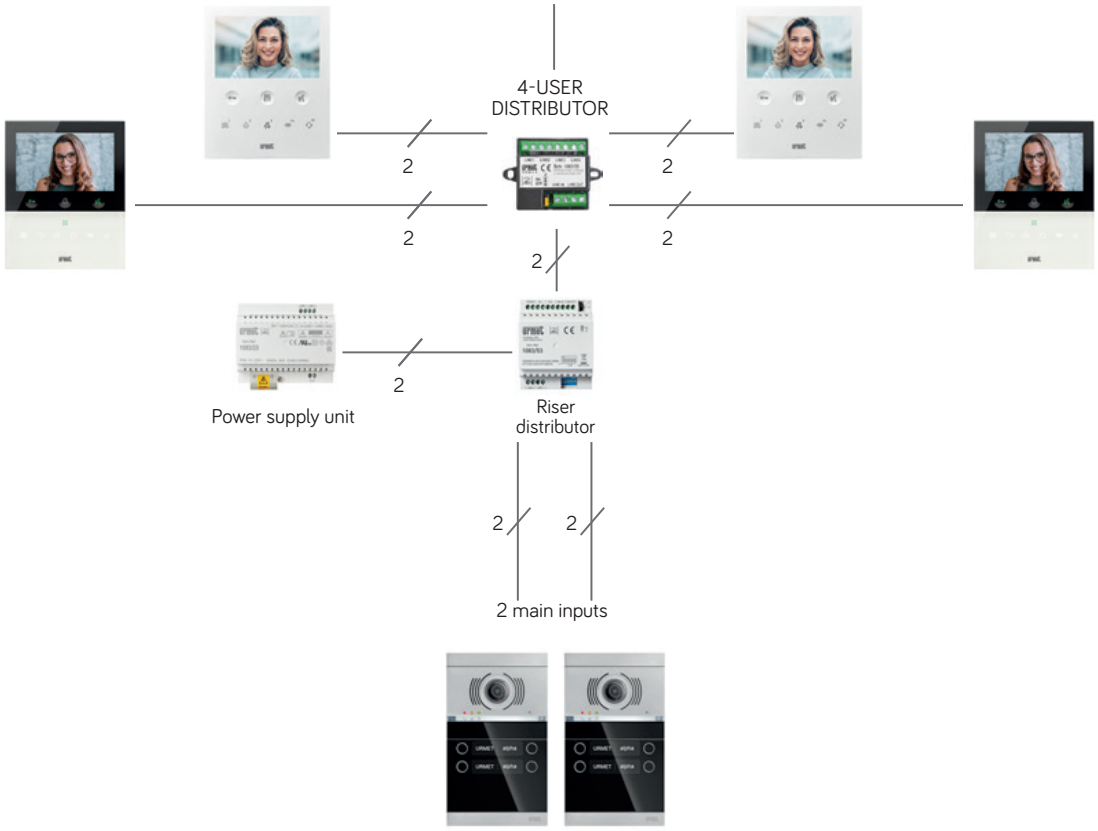
The system can be made from kit **1783/724**, consisting of:



- **no. 1 item no. 1083/48** - Video outdoor station, Alpha
- **no. 1 item no. 1083/23** - DIN 6-module power supply unit for 2Voice system

2voice Applications

Single building with double entry video door phone system



- Existing wiring is reused in renovations*
- Intercom calls to apartment and other users

* (see wiring compatibility chart - page 39)

The system can be made by using

kit **1783/724**, consisting of:
- **no. 1 item no. 1083/48** - Video outdoor station, Alpha
- **no. 1 item no. 1083/23** - DIN 6-module power supply unit for 2Voice system

and kit **1783/758**, consisting of:
- **no. 1 item no. 1083/48** - Video outdoor station, Alpha
- **no. 1 item no. 1083/50** - Riser interface, 2Voice system



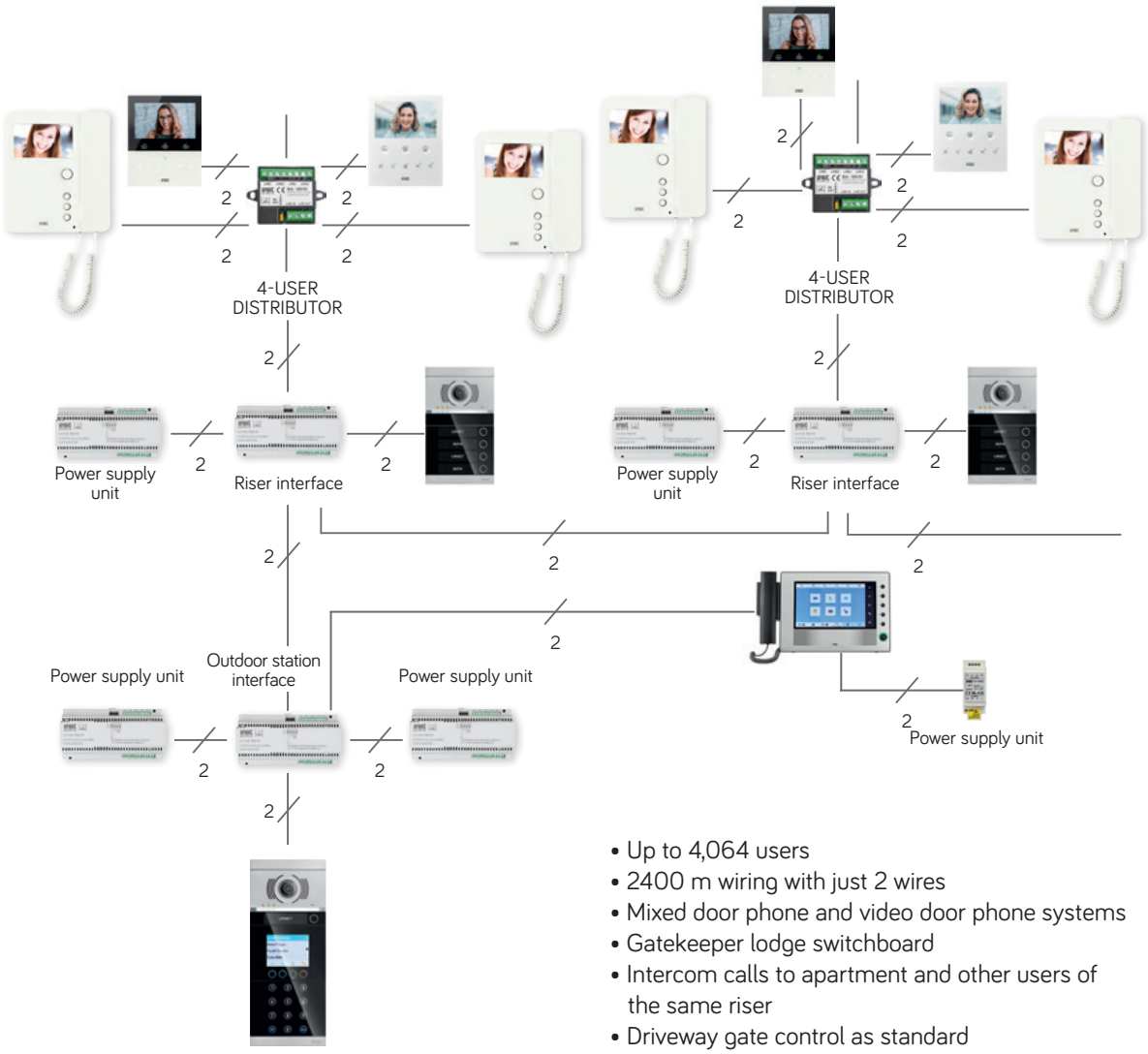
2Voice power supply unit
item no. 1083/23
DIN rail mount (6 modules).
110/230Vac
50-60Hz



2Voice riser distributor
item no. 1083/53
It allows a secondary riser or staircase to be managed in a system with main inputs and secondary staircase or building entry panels.

2voice Applications

Multi-staircase building with 1 main video door phone system and secondary video door phone system on each staircase



- Up to 4,064 users
- 2400 m wiring with just 2 wires
- Mixed door phone and video door phone systems
- Gatekeeper lodge switchboard
- Intercom calls to apartment and other users of the same riser
- Driveway gate control as standard



Outdoor station interface

item no. 1083/75
Device used to connect several master entry panels in 2Voice systems. Provisions for DIN rail mount (10 modules).



Add-on for main input

item no. 1083/76
Device used to connect up to 16 common inputs on 2Voice systems. Provisions for DIN rail mount (10 modules).



Power supply unit

item no. 1083/20A
Used for 2Voice system. DIN rail mount (10 modules). 110/230Vac 50-60Hz

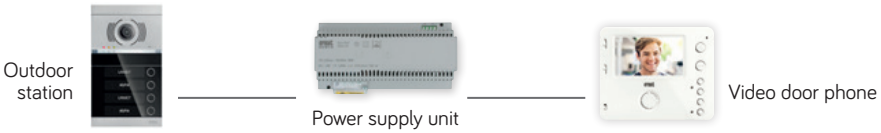
2voice System components



Gatekeeper lodge switchboard

item no. 1083/41A
For typical gatekeeper service.
Physical buttons for the mostly used functions.
Touchscreen 10" display.
Day/night mode operation.
Power supply unit supplied as standard.

Number of video door phones for the individual riser



	Maximum number of video door phones		
CABLES	With power supply unit 1083/20A	With power supply unit 1083/23	With 1083/23 and riser interface
2Voice cable item no. 1083/92	128	48	32
2Voice cable item no. 1083/94	100	48	32
Phone twisted pair Ø 0.6mm without sheath	64	48	32
CAT5 UTP (a twisted pair)	64	48	32
HVV05-F rubber insulated wire 1.5 mm^2	128	48	32
Individual cable cross-sec. 1 mm^2	32	32	32

NOTE The general indications on the number of indoor stations vary in case of use of connected video door phones (Wi-Fi) and enabling of the gesture control function.

FOR MORE INFORMATION ON DISTANCE LIMITS, PLEASE SEE THE SYSTEM'S MANUALS OF REF. 1083/20A AND 1083/23.

Call forwarding devices



CallMe is the call forwarding system that allows you to answer video door phone calls and opening your home door or the gate, by simply using your smartphone or tablet.
CallMe does not require replacement of the old video door phone and can be **applied to all 2Voice systems**, both audio and video, even those already installed. The App is free of charge and downloadable from the stores.
CallMe is available as a **single-user** version or as a **multi-user** solution.

Multi-user CallMe

The solution for apartment buildings.

With the addition of **a single device for the entire apartment building**, all users will have the call forwarding function on their smartphone available in their apartment. CallMe multi-user is **the fastest, cheapest and least intrusive solution** for all apartment owners.

> It works with all 2Voice systems, both audio and video, already installed.
> It requires no intervention in the apartments, or replacement of the devices already installed.
> It works with all 2Voice outdoor stations, including door phones.
> It allows, on call, seeing the video simultaneously on the video door phone and on the smartphone.
> THE auto-on function from smartphone is unlimited up to 127 users.
> IT is affordable, with subscription and installation costs shared among residents.



item no. 1083/83

Single-user CallMe

For villas or single apartments.

Solution with connected device - The connected video doorphones of the VOG range thanks to the integrated Wi-Fi connection allow the call forwarding function on smartphones, through Urmet CallMe App.



Solution with additional device - The **CallMe** device must be installed next to the video door phone. It can be mounted quickly on a DIN board or on a wall using the **installation kit**, it takes up little space and there is no need for masonry work.

> It can be installed in flats **without any intervention inside the riser.**
> It does not require any additional power supply for up to **12 indoor stations.**
> It connects to the **ADSL available in the flat** through Wi-Fi or network cable.
> It also allows forwarding a call to up to **4 different mobile devices** and allows making intercom calls.
> Available for 2Voice systems (item no. 1083/58A), for 2-wire systems (item no. 1722/58A) and for analogue systems (item no. 9854/58 for 4+n systems only).



IPerCom - 2Voice Gateway 1083/59



The performance of the IP system with the installation simplicity of the 2-wire 2Voice system

The IPerCom-2Voice gateway combines the best performance of the two systems for new installations or renovation of existing systems with high distances, extensions, number of entry panels or switchboards in common areas.



Alpha modular entry panel

Alpha is the frameless modular entry panel that **reduces installation time**.

Basic programming

In single staircase 2Voice systems with up to 2 main and 2 secondary entry panels, programming is done directly on the audio or audio/video module using the on-board buttons.

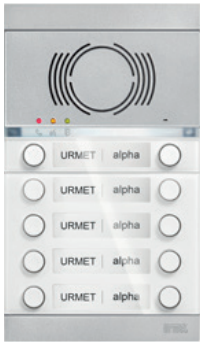
Advanced programming

For all other types of 2Voice systems, programming is carried out via a smartphone/tablet/PC with a **WiFi direct** connection and without the need for specific software; a normal browser is sufficient and **no Internet connection is required**.



a:pha

PROTECTION RATING **IP66 AND IK08**



FEATURES

- Wide-angle camera: 113° horizontal - 92° vertical
- Horizontal lighting bar for the camera
- Twilight sensor for backlighting at night
- Free association between button and apartment
- No wiring between modules or buttons
- **Programming with WiFi direct via smartphone/tablet/PC without any dedicated application**
- Visualisation of system status and busy signal using LEDs
- Flush-mounted installation (only 12 mm - 0.47 in projection)
- Wall-mounted installation (only 29 mm - 1.14 in projection)

Elekta Steel vandal resistant entry panel

Elekta Steel: the vandal-resistant entry panel

Elekta Steel (item no. 1083/28) is the **digital vandal resistant entry panel** with one-piece polished steel body with flush moving elements to reduce the possibility of damage.

Elekta Steel features **IK09** impact resistance rating and **IP45** protection rating against the penetration of fluids and fine dust.



elekta steel

FEATURES

- Colour: polished steel
- 3.5" colour display and alphanumeric keypad
- MIFARE+ proximity key reader
- Audio-video message recording
- Compliant with ETS300381 and EN60118 European standards for hearing aids switched to the "T" position

Sinthesi Steel vandal resistant entry panel



sinthesi steel

Sinthesi Steel modular entry panel

Sinthesi Steel is the vandal resistant modular entry panel made of impact- and tamper-resistant steel (**IK09 rating**). Sinthesi Steel needs recessed or surface wall mounting in appropriate housing boxes.
Wiring of digital system is done with simple Flat cables.
Modules can be combined at will. The panel has snap-on assembly, the only screws are located on the outer frame.
Thanks to speech synthesis modules, LED indicator module and interface modules for induction loop antenna for hearing-aid users, disabled persons, the sight-challenged and the hearing impaired can use the system normally. Proximity and access control modules provide keyless entry functionality for entrance gates and doors.

FEATURES

- Vandal resistant body, with flush buttons
- Compatible with Sinthesi and K-Steel flush-mounting boxes
- Wide-angle camera - 120°
- White backlighting and customisable name tag colours
- IK09 rating (impact resistance)
- Compatible with analogue Sinthesi outdoor stations
- Pre-wired modules
- IP45 rating (penetration of solid objects and water)

Mikra2 range vandal resistant entry panels

Mikra2 is a compact range of entry panels made of robust materials and easy to install. Preset for outdoor wall mounting with depth of only 28 mm, they can be installed recessed through a proper kit.
Mikra2 features protection rating **IP55** (one-family/two-family) or **IP65** (4/32 users) against weather and dust and **IK07** against shock.
In one-family version, it is also provided with system status signalling function through backlit icons.



FEATURES

Available in digital version or with buttons, **from 1 to 32 users**

- Zamak front panel
- Wide-angle camera
- Programming on entry panel or from smartphone/tablet/PC

VOG7, complete control with voice and gestures

VOG7 is the **new 7" video door phone** that can be managed via **voice commands or hand gestures**. VOG7 is the **first connected video door phone with proprietary built-in voice assistant**: no accessory devices or external voice assistants are required so, when installed, voice controls are immediately available and usable.
VOG7 also allows turning **gestures into commands**, to use the usual video door phone system functions or smart activations of home devices.





VOG 7

works with alexa

FEATURES

- 7" 16:9 touchscreen display, 1024x600 pixels
- Wall-mounted, flush-mounted (kit 1760/61) or desktop version (kit 1717/52)
- Proximity key reader (scenario activation and presence monitoring)
- Connection with the flat's LAN via Wi-Fi (smart home management)
- 2 Mpx front-camera for gesture management
- **Customised voice and gesture commands**
- Call forwarding to smartphone or tablet
- Internal memory for unanswered calls (up to 32 video clips)
- Timed MUTE function
- Audio post-it (leave an audio message for other flatmates)
- Input for floor call and output for call repeater
- 3 inputs for panic alarm, burglar alarm and technological alarm with signalling to the switchboard and to the CallMe Urmet app on the smartphone
- Video monitoring function on video cameras
- Slot for SD card (with the possibility to custom the call sound and the wallpaper)
- 2 separate address books for intercoms with other apartments and relay activations
- Possibility to keep the call tone active for the entire wait answering time (60 sec)
- All the Urmet apps built-in (Urmet Secure, iUVS plus, Yno)
- Dimensions (W x H x D): 212 x 138 x 24 mm - 8.34 x 5.43 x 0.94 in (protruding 9 mm - 0.35 in from the wall if flush-mounted)





VOG 5W

VOG5W 5” video door phone

VOG5W is the new **connected video door phone** for the 2Voice system, equipped with a 5" display, soft-touch buttons and **on-board Wi-Fi connection** for call forwarding to smartphones. It allows the main functions to be operated in touchless mode via **gestures** on the on-board sensor. On VOG5W, Yokis video door phone and smart home functions can be activated through voice commands, including personalised ones.

FEATURES

- 5” display IPS 800 x 480 px
- Wall-mounted or desktop version by means of optional adapter
- Interface with icons and soft-touch buttons
- **On-board Wi-Fi for call forwarding to smartphones**
- **Gestures for activating main functions**
- **Control via voice commands, including personalised ones**
- Compatible with Amazon Alexa
- Answering and door opener buttons identifiable by blind people
- Indications with icons on the display for deaf people
- Up to 32 intercom calls with other users
- Up to 32 additional activations to be selected through alphabetic list
- Up to 8 Yokis commands thanks to the on-board radio transmitter
- MUTE function (normal, timed with ringer self-reset or programmable on a daily/weekly basis)
- Automatic door opener programmable on a daily and weekly basis
- Input for panic call on switchboard or smartphone
- Output for repeating calls to an external ringer
- Visitor snapshot capture functionality available
- Dimensions (W x H x D): 130 x 160 x 26 mm - 5.11 x 6.29 x 1.02 in



VOG 5

VOG5 5” video door phone

VOG5 is the new video door phone for the 2Voice system with a sleek and essential design, featuring a 5” display and soft-touch buttons. It allows the main functions to be operated in touchless mode via gestures on the on-board sensor.

FEATURES

- 5” display IPS 800 x 480 px
- Wall-mounted or desktop version by means of optional adapter
- Answering and door opener buttons identifiable by blind people
- Indications with icons on the display for deaf people
- **Gestures for activating main functions**
- Management of up to 3 intercom calls with other users
- Call tone selectable from 5 options
- Call volume adjustment to 3 positions
- MUTE function (normal or timed with ringer self-reset)
- Input for floor call button
- Output for repeating calls to an external ringer
- Dimensions: (W x H x D) 130 x 160 x 26 mm - 5.11 x 6.29 x 1.02 in

Mìro range door phones and video door phones

Mìro video door phones are available in **hands free or handset** versions. Sturdy and robust, their case is made of ABS with white polished finishing.



Mìro video door phones

Mìro video door phones have a **4.3" display**, standard buttons for auxiliary services and are ready for use by hearing aid users. They are wall-mounted or installed on desktop stand.

FEATURES

- 4.3" display, 16:9 aspect ratio
- Programmable function buttons
- Intercom service
- Auto-on function and control of video surveillance cameras
- Dimensions for hands free version (H x W x D): 129 x 160 x 23 mm - 5.07 x 6.29 x 0.9 in
- Dimensions for handset version (H x W x D): 200 x 173 x 52 mm - 7.87 x 6.81 x 2.04 in



Mìro door phones

Mìro Audio door phones can be perfectly used as service secondary indoor station. The hands free version is very small in size thus it can be installed on the wall using 3-module rectangular or circular ø60 mm - 2.36 in flush-mounting boxes.

FEATURES

- Colour: polished white
- Customisable call tones for external and internal calls
- Auxiliary function buttons
- Dimensions for handset version (H x W x D): 200 x 90 x 52 mm - 7.87 x 3.54 x 2.04 in
- Dimensions for hands free version (H x W x D):
  - flush-mounted version on box UNI 503 - 80 x 110 x 9 mm - 3.14 x 4.33 x 0.35 in
  - wall-mounted version - 80 x 110 x 18.5 mm - 3.14 x 4.33 x 0.72 in


1060/23


1060/74


1060/21


1060/48


1717/21U


1761/31U


1761/33U


1741/1



1761/16U 1761/6


1160/3


1060/37


1060/41


1060/42

ENTRY PANELS

1060/23		**Elekta Steel, vandal resistant digital call module.** IP45 stainless steel front panel, alphanumeric keypad, 3.5" display, buttons for internal directory management, colour camera and proximity reader. Requires Sinthesi 3-module flush-mounting box 1145/53.
1060/74		**Video outdoor station with buttons - Sinthesi Steel, Exigo and Titanium.** Sinthesi Steel design style (2 modules). Consisting of colour camera with lighting, 2 call buttons and intercom unit. Capable of operating 2 electric locks. Equipped with hallway button and open door detection. Frame and flush-mounting box not included.
1060/78		**Video outdoor station with buttons - Sinthesi S2, Exigo and Titanium.** Sinthesi S2 design style (2 modules). Consisting of colour camera with lighting, 2 call buttons and intercom unit. Capable of operating 2 electric locks. Equipped with hallway button and open door detection. Frame and flush-mounting box not included.
1060/21		**One-family video entry panel, Mikra, IPerCom system.** 1-button IP entry panel with zamak mechanical parts equipped with colour camera, intercom unit and MIFARE proximity key reader. Two outputs to control two separate entrances.
1060/48		**Video outdoor station, Alpha, IPerCom system.** Equipped with a wide-angle colour camera with illumination bar and twilight sensor. System status indication via three LEDs and corresponding icons. PoE power supply via LAN connection. Pre-wired adapter cable to RJ45 female connector supplied as standard. To be completed with front panel featuring 0, 1 or 2 buttons. It can be used in physical button entry panels or as an outdoor station for a digital call module with display and keypad.

VIDEO DOOR PHONES AND DOOR PHONES

1717/21U		**Max10 10" touchscreen video door phone, IPerCom system.** Possibility of managing functions using voice commands or gestures. PoE power supply, connection with double LAN and Wi-Fi. Dimensions (W x H x D): 288 x 186 x 28 mm.
1761/31U		**VOG7 7" touchscreen video door phone, IPerCom system, white.** Possibility of managing functions using voice commands or gestures. PoE power supply, connection with double LAN and Wi-Fi. Dimensions (W x H x D): 212 x 138 x 24 mm (protruding 9 mm from the wall if flush-mounted).
1761/33U		**VOG7 7" touchscreen video door phone, IPerCom system, black.** Same characteristics as item no. 1761/33 but in black.
1741/1		**1741 BASIC 7" touchscreen video door phone, IPerCom system.** PoE power supply through RJ45 port. Dimensions (W x H x D): 200 x 130 x 24.5 mm
1761/16U		**VOG5+, video door phone with 5" colour display and glass front panel**. Built-in call forwarding function. Allows the management of the main functions in «touchless» mode through gesture on the sensor on board. White colour.
1761/15U		**VOG5+, video door phone with 5" colour display and glass front panel, black**. Same characteristics as item no. 1761/16 but in black.
1761/6		**VOG5 5" touchscreen video door phone, IPerCom system, white.** Equipped with 5" display and soft-touch buttons. It allows the main functions to be operated in touchless mode via gestures on the on-board sensor. Dimensions (W x H x D): 130 x 160 x 26 mm.
1160/3		**Miro hands free door phone, IPerCom system.** Dimensions (W x H x D): 110 x 80 x 19 mm (protruding 9 mm from the wall if flush-mounted).

ACCESSORIES

1060/1		**IP system server.** Ready to be fixed to the wall and on DIN rail. With HDD. Dimensions (W x H x D): 134 x 44 x 95 mm. ON/OFF LED and push-button and Reset push-button. Power unit included.
1060/37		**Lift interface.** It forwards door opener-command-executed information to lift control unit of the building. It features 24 NO/C/NC relay outputs that can be paired to an individual user or group of users. DIN rail mount (12 modules). PoE power supply or with local power supply unit 1039/20.
1060/41		**Gatekeeper lodge switchboard for PC.** Atlantico design style door phone with USB connector and A/V plug for PC connection; allows an audio connection to the door phone in the gatekeeper lodge switchboard application.
1060/42		**IP gatekeeper switchboard**
1039/44		**PoE 4+4-port switch.** Switch with 8 ports, 4 of which PoE ports.
1060/45		**MIFARE+ proximity key reader module, Alpha, IPerCom system.**
1060/86		**MIFARE+ proximity key reader module, Sinthesi Steel, IPerCom system.**
1039/90		**IP outdoor cable.** In-ground CAT5 cable. For use on common backbone. 100-metre coil.
1060/84		**Special IP decoder.** Provides activation/deactivation of loads or other functions over IP backbone.
1060/43		**Software for IP video door phone service on Windows PC.**
1760/52		**Desktop installation kit for VOG5 and VOG5W video door phones.**
1760/61		**Flush-mounting kit for VOG7 video door phone.**

SYSTEM BASE KIT

1060/643	**Expandable video kit with Alpha entry panel and VOG7 video door phone, IPerCom system.** The kit consists of a VOG7 video door phone, an Alpha video outdoor station, an Alpha one-button black front panel, a wall frame, a flush-mounting box and a 4+4-port PoE switch.
1060/644	**Expandable video kit with Alpha entry panel and 1741 BASIC video door phone, IPerCom system.** The kit consists of a 1741 BASIC video door phone, an Alpha video outdoor station, an Alpha one-button black front panel, a wall frame, a flush-mounting box and a 4+4-port PoE switch.

2 voice


1083/23


1083/50


1083/55


1083/75


1083/41A


1083/38


1083/48


1083/28


1784/1


1784/2


1784/3


1784/4


1758/83

BASE ELEMENTS

1083/20A		**Power supply unit for the 2Voice system.** DIN rail mount (10 modules). 230Vac, 50-60Hz 60Vdc output.
1083/23		**DIN 6-module power supply unit for 2Voice system.** DIN rail mount (6 modules). 110/230Vac, 50-60Hz.
1083/50		**Riser interface.** Device used to decouple risers in complex 2Voice systems. Provisions for DIN rail mount (10 modules).
1083/53		**Riser distributor, 2Voice system.** It allows a secondary riser or staircase to be managed in a system with main inputs and secondary staircase or building entry panels. Provisions for DIN rail mount (4 modules).
1083/55		**4-user distributor. Floor distributor.** Connection for input bus, output bus and 4 apartment branches. Features outputs protected against short-circuit. Dimensions: 45 x 45 x 16 (W x H x D).
1083/75		**Outdoor station interface.** Device used to connect up to 4 main entry panels on 2Voice systems. Provisions for DIN rail mount (10 modules).
1083/76		**Add-on for main input.** Device used to connect up to 16 common inputs on 2Voice systems. Provisions for DIN rail mount (10 modules).
1083/94		**Cable for 2Voice system, 100 m.** 2x05 mm^2. 6.5-mm outer diameter. 100-metre coil.
1083/92		**Cable for 2Voice system, 200 m.** 2x1 mm^2. 6.5-mm outer diameter. 200-metre coil.
1083/41A		**Gatekeeper lodge switchboard, 2Voice system.** Desktop terminal for stations manned by an switchboard operator. It allows taking the calls from the 2Voice system main entry panels, making calls to all system users and receiving calls from them. Equipped with 10" touchscreen display and handset.
1083/87		**Analogue interface for internal PABX connection..** The door phone interface Ref. 1083/87 allows connection of a 2Voice system to a PBX analogue extension input or to a PSTN analogue telephone line. This device allows managing a door phone call from a call station directly via a telephone. Using DTMF codes, it is possible to: answer an audio door phone call, open the door, open the driveway and send activation codes to a special decoder. • Supply voltage (LINE IN): 36 ÷ 48 V • Power consumption (LINE IN): @ 48 V • Standby mode: max 15 mA • Operation: max 40 mA • Operating temperature: -5 °C ÷ + 45 °C • Dimensions: 4 DIN modules
1083/69		**CCTV Interface, 4 cameras, V.P.E. connection.** The CCTV interface is suitable for different applications. It greatly simplifies the layout in systems with several main switching video door openers, and is equipped with a special control input that allows up to 4 different cameras to be cycled. Each input can also be individually activated by an alarm command. The product is compatible with the 2Voice system and replaces the 1038/69 board. To be used on outdoor station 1083/78 and 1083/19.
1783/69		**CCTV Interface, 4 cameras, Bus connection.** This device enables connecting 4 Data Bus surveillance cameras of the 2Voice system. The cameras, connected to the interface, do not use the coaxial cable but the differential video signal extended to the twisted pair. This device can be associated to a plurality of users of the system or to just one of them.
1083/59		**IPerCom-2Voice gateway**. It allows 2Voice risers and a common IPerCom lower part. This allows for multi-building installations with much greater extensions, number of users and common inputs than with the 2Voice system alone.

ENTRY PANELS

1083/38		**Audio outdoor station, Alpha, 2Voice system**.
1083/48		**Video outdoor station with DDA, Alpha, 2Voice system**.
1083/39		**Audio outdoor station, Alpha, with input for surveillance cameras, 2Voice system.**
1083/28		**Video entry panel with call module, Elekta Steel, 2Voice system.** Alphanumeric digital keypad, electronic name directory, 3.5" colour display, proximity sensor and proximity key reader, polished steel front panel, IP45 protection rating. Call to users by name selection from alphabetical directory or by typing of user code. Possibility of opening entrance by entering a personal code.
1784/1		**One-family video entry panel, Mikra2, 2Voice system.**
1784/2		**Two-family video entry panel, Mikra2, 2Voice system.**
1784/3		**Video vandal resistant entry panel, Mikra Plus, with colour display up to 4 users, 2Voice system.**
1784/4		**Video vandal resistant entry panel, Mikra Digital, colour display and directory up to 32 users, 2Voice system.**
1758/40		**Sinthesi Steel camera module.** Colour camera module equipped with rising clamp terminals and lighting unit. The LED lighting unit can be switched off by setting a microswitch to the OFF position. The CCD wide-angle camera has a horizontal field of view of 120°. The device is used in analogue systems with 5-wire coaxial cable and digital systems. For use with digital keypad module 1083/14.
1758/83		**Sinthesi Steel camera module.** Colour camera for 2Voice system (1 module) with LED illumination. Flush-mounting box and frame not included.

2voice


1083/64


1750/1


1760/6


1760/16U


1760/31U


1760/33U


1719/1


1183/5


1183/7

ENTRY PANELS

1083/80	**Special 2Voice decoder.** It enables additional services to be enabled by activating a relay. Provisions for DIN rail mount (6 modules).
1083/64	**Audio outdoor station - Sinthesi Steel.** 2Voice audio outdoor station on 1 module. Equipped with 2 call buttons, loudspeaker and microphone. Controls 2 door opener outputs for pedestrian gate and driveway. Flush-mounting box and frame not included.
1083/8	**Audio outdoor station, Exigo, 2Voice system.**

VIDEO DOOR PHONES AND DOOR PHONES

1750/1	**Mìro 4.3" colour video door phone with bracket in white.** Wall mount bracket for Miro 1750/1 colour monitor. Provision for floor call connection and additional tone.
1760/6	**White VOG5 5" video door phone, 2Voice.** Soft-touch control devices, 3 buttons for intercom calls.
1760/16U	**White VOG5W 5" video door phone, 2Voice.** Soft-touch buttons, glass front panel, WiFi for call forwarding function. Control with voice commands and gestures.
1760/15U	**Black VOG5W 5" video door phone, 2Voice.** Soft-touch buttons, glass front panel, WiFi for call forwarding function. Control with voice commands and gestures.
1760/31U	**VOG7 7" touchscreen video door phone, 2voice system, white.** Possibility of managing functions using voice commands or gestures. PoE power supply, connection with Wi-Fi. Dimensions (W x H x D): 212 x 138 x 24 mm (protruding 9 mm from the wall if flush-mounted).
1760/33U	**VOG7 7" touchscreen video door phone, 2voice system, black.** Same characteristics as item no. 1760/31 but in black.
1719/1	**vModo video door phone, 7" soft-touch, 2Voice system.**
1183/5	**White Mìro door phone, 2Voice system.** Features door opener push-button and 3 additional push-buttons. Controls driveway gate and allows performing 3 intercom calls to other apartments. Selectable call tone with 5 different options.
1183/7	**White hands free Mìro door phone, 2Voice system.** Features door opener push-button and 3 additional push-buttons.
1183/8	**Black hands free Mìro door phone, 2Voice system.** Equipped with intercom button and door opener plus 2 function buttons.

ACCESSORIES

1083/80	**Special 2Voice decoder.** DIN rail mount (6 modules).
1083/17	**16-user add-on module.** To be used to expand the numbers of call buttons. Each module handles up to 16 call buttons that can be installed in cascade.
1750/51	**Frame for hands free Mìro.**
1750/52	**Desktop stand for hands free Mìro video door phone.**
1750/60	**Flush-mounting kit for hands free video door phone mod. Mìro.** Kit for flush-mounted installation of video door phones mod. Mìro Ref. 1750/5 and Ref. 1750/6.
1750/50	**Impedance adapter for entry-exit systems.**
1760/52	**Desktop stand for VOG5 video door phone.**
1723/22	**Local transformer for 1723 kit.**
1723/52	**Table transformation kit for VOG7 video intercom.**
1083/58A	**CallMe call forwarding device, with auto-on function, 2Voice systems.**
1083/83	**Multi-user CallMe call forwarding device, 2Voice systems.**
1083/88	**Wall-mount installation kit for call forwarding device.**
1083/24	**Additional power supply unit for CallMe call forwarding device.**

2 voice


1183/622


1783/758


1783/723


1783/734


1783/739


1783/707

SYSTEM BASE KIT		
1183/622		Audio system base kit, Alpha, 2 handset Miro door phones, 2Voice system.
1783/724		Video system base kit, alpha, 2Voice system.
1783/748		Secondary audio riser kit, Alpha, 2Voice system, with 4DIN distributor.
1783/758		Secondary video riser kit, Alpha, 2Voice system, with 4DIN distributor.
1783/723		Audio system base kit, Alpha, keypad and display with directory, 2Voice system.
1783/733		Video system base kit, Alpha, keypad and display with directory, 2Voice system.
1783/734		Video system base kit, Alpha and VOG5W, 2Voice system.*
1783/824		Video system base kit, Alpha, with CallMe multi-user, 2Voice system.
1783/858		Secondary video riser kit, Alpha, with CallMe multi-user, 2Voice system.
1783/833		Video system base kit, Alpha, with CallMe multi-user, keypad and display with directory, 2Voice system.
1783/725		Video system base kit, Alpha, with bluetooth actuator, 2Voice system.
1183/603		Audio system base kit, Sinthesi Steel, 2 handset Miro door phones, 2Voice system.
1783/705		Video system base kit with Sinthesi Steel entry panel, 2Voice system.
1783/729		Secondary audio riser kit, Sinthesi Steel, 2Voice system, with 4DIN distributor.
1783/739		Secondary video riser kit, Sinthesi Steel, 2Voice system, with 4DIN distributor.
1783/707		System base kit, Sinthesi Steel, keypad and display with directory, 2Voice system.
1783/706		System base kit for artistic entry panels, Exigo, 2Voice system.

Sales network

For information about the purchase or the availability of the products specified in this document, contact Urmet S.p.A sales network. In order to find the sales agent in charge in your area, simply refer to the “Commercial Network” page in the “Support and Contacts” section of the web page www.urmet.com. Alternatively, you may scan the QR code provided herein with your smartphone or tablet.

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