urmet

GENERAL CATALOGUE

2018

VIDEO DOORPHONE SYSTEMS
TELEPHONY
BUILDING HOME AUTOMATION
VIDEO SURVEILLANCE

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GENERIC

URMET
QUALITY
COMMUNICATION
AND SECURITY

Urmet S.p.A. designs, develops and manufactures its products in compliance with UNI EN ISO 9001 standards. This internationally acknowledged certification attests to Urmet's status as a brand leader in the Communication and Security industry and to the all-round quality of its procedures, products and services.

All Urmet products bear the C€ mark.

2Voice, IPerVoice, IPerHome, IPerView, Urmet Cloud, Agorà, Aiko, Atlantico, Duo, Elekta, Elekta Steel, Exigo, Max, Modo, Cx Modo, Mikra, Mikra Exigo, Nexo, Signo, Mìro, Sinthesi, Sinthesi Steel, Smyle are registered trademarks of Urmet S.p.A.

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REFERENCE GUIDE:
COMMUNICATING ACCORDING TO URMET

CHOOSE YOUR
TASK AND DISCOVER
YOU NEED

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The tree diagrams contained in these two pages and in the following ones allow to obtain names and references of the products required to make up and install the desired systems.

Simply choose a range and follow the line from left to right, choosing the products that meet your needs, to find the number of the pages containing details on the relevant products.

URMET GROUP
COMMUNICATION, SECURITY ENERGY AND AUTOMATION. ALL OVER THE WORLD, IN EVERY PROJECT

Urmet Group means integration of expertise and international dimensions, to offer global solutions to its partners. Born in Italy, the Group was able to develop internationally and now it has a significant presence on the world market. Urmet Group designs, develops and markets products and systems in the communication and security sectors, as well as in energy management and saving, telecommunications and building automation. In Italy it is a leader brand for video door phone systems, telephone systems, automation applications and access control systems, professional intrusion alarm systems, fire alarm and video surveillance systems and for home & building automation; from private homes to town redevelopment planning, up to large public infrastructures Urmet Group offers a complete range of products and services, aiming at being a global partner for its full and thorough know-how, industrial skills, product quality and service efficiency.

SYSTEMS FOR INTEGRATED COMMUNICATION AND SECURITY

Systems and products for video door phone, intrusion alarm, access control, fire alarm, video surveillance, wiring systems.

SYSTEMS FOR ENERGY MANAGEMENT AND SAVING

Heat metering and management systems, renewable energy.

TELECOMMUNICATION SYSTEMS AND SOLUTIONS

Terminals, Telemetry Systems, Road Lighting, Public Telephone Network Systems, Heat Exchangers, Transport, Remote Management Systems.

SYSTEMS AND PRODUCTS FOR BUILDING AUTOMATION

Advanced building automation systems, multi-purpose systems, electronic modules for the automation of electric systems and implementation of multi-controls and centralisations.

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URMET
IN EVERYBODY'S LIFE.
EVERY DAY

Urmet is an Italian company established in 1937. It designs, develops and sells building automation products and systems. A Communication, Security and Building Automation specialist, the company 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. The broad range of products provides an exhaustive choice of technological and aesthetic solutions.

Home Automation, Door Phone and Video Door Phone Systems, Telephony, Room Control, Professional Intrusion Alarm, Video Surveillance and Fire Alarm Systems: solutions for every industry, developed in line with market demands. Urmet has an extensive and reliable service network. Italian Customers enjoy the benefits of Urmet's Sales and Service network, which has a widespread presence on the territory, with an extensive network of sales agents and Service centres.

COMMUNICATING

Technological solutions for Home Automation, Door Phone, Video Door Phone and Telephony systems.

PROTECTING

Intrusion Alarm, Fire Alarm and Video Surveillance systems and devices.

MANAGING

Yokis
URMET GROUP

Simple building automation solutions based on a comprehensive range of digital modules consisting of transmitters, receivers and remote controls.

KITS

Ready solutions to meet Communication and Security needs.

SHOWCASE

The 2Voice developments

2Voice renews itself and now it is even more convenient.

The new Mìro monitor, in video and audio-only version, increases the design style range and makes the choice of 2Voice more convenient to create audio systems, also thanks to a new door phone system basic kit.

IP range: IPerVoice and IP kit

IperVoice is the universal integrated communication and security system for buildings offering video surveillance, intrusion alarm, access control and lift control device, exchange with or without VoIP terminal, interfacing with IperView.

With **IperVoice** a single cable is enough to manage the whole system.

The simple, uncomplicated wiring allows to meet any installation requirements.

The new IP vandal resistant villa Kit (with Max and Sinthesi Steel), the only kit suitable to be integrated with safety and building automation systems through Urmet Apps already installed on the screen.

Call forwarding

CallMe and **Call2U** allow to connect the video door phone to your smartphone to answer and open doors and gates even when you're not at home.

CallMe: just install the connection device in the video door phone system and download the free **App Urmet CallMe**.

CallMe is compatible with all Urmet video and audio door phone systems, either analogue or in the **2Voice** range.

Call2U does not require any device, it's enough to download and configure the free app.

NEW AT URMET:
NEW MONITORS
AND KITS FOR
2VOICE, CLOUD VIDEO
SURVEILLANCE

2VOICE

The system preferred by the installers

IP RANGE

IperVoice and IP vandal resistant villa Kit

CALL FORWARDING

Video door phone and smartphone, always connected

Mìro & Yokis

Mìro is the leading monitor in terms of design, technology and convenience.

Mìro allows to make the most of the **2Voice** system power, function and versatility to its full potential.

Audio and video, hands-free and with micro receiver.

The **Mìro** family boasts a comprehensive range of models for all needs, either analogue or digital.

It allows to access all video door phone system functions and, thanks to its integration with the **Yokis** simple building automation solution, turns the monitor into the control device for all scenarios.

Prodel artistic entry panels

The artistic entry panels manufactured by Prodel S.r.l., an Urmet Group company specialised in this type of products, are ideal for antique buildings, valuable houses, single and two-family homes where it is necessary to achieve a high-class design style, keeping all the functions of Urmet video door phone systems

Allinox is the new family of monoblock with fast connection buttons on 2,5 mm thickness. Manufactured in **matt** finishing stainless steel, **Allinox** panels can be customized in shape and size.

Allinox digital is one of the thinnest panel in the world with 1,5 mm thickness only out of the wall, manufactured in **matt** finishing stainless steel.

Building automation: Yokis

Yokis is a full range of digital modules, consisting of transmitters, receivers and remote control devices, suitable for simple home automation systems featuring multiple controls for the centralised management of shutters, lights and automation solutions without either relays or control units.

Yokis modules can use the existing wiring and do not require any field bus.

Wired and wireless modules can be used in combined mode.

Configuration is simple and can be made through the controls of the wiring system.

www.yokis.com

MÌRO

More design, more technology and more savings

EXIGO/TITANIUM/ALLINOX

The combination of style and technology

YOKIS

A home that lives with those who inhabit it

8
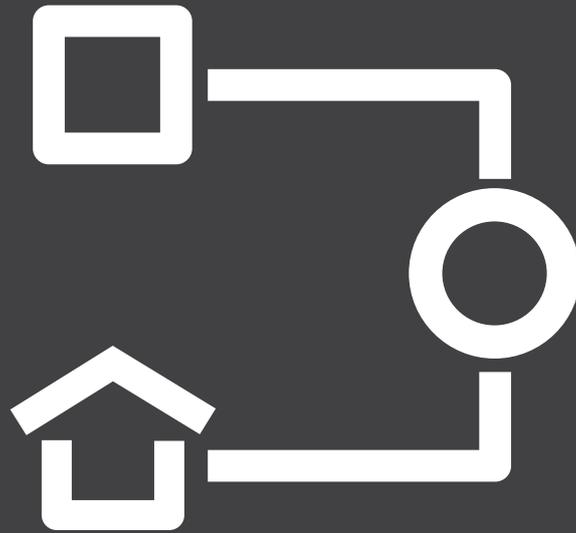
DIGITAL VIDEO DOOR PHONE SYSTEM

2VOICE
IPERVOICE

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2VOICE

ADVANTAGES AND APPLICATIONS
Two non-polarised wires throughout for quick and easy installation. Ideal for villas and large residential complexes alike: **16** main entrances, **32** risers, **127** users per riser column for a total of **4064** users. Free intercom function with four monitors in parallel, integral video surveillance, second entrance management.

IPERVOICE   IPERVOICE FULL IP
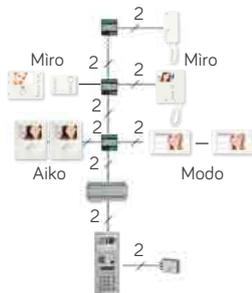
ADVANTAGES AND APPLICATIONS
Maximum extension: no limit to the number of users, riser columns, switchboards and conversations. Optical-fibre-ready. Ideal for large residential compounds with high integration needs (access control, switchboards, intrusion alarm systems, video surveillance systems, intercom systems). Self-diagnostic system for checking system state.
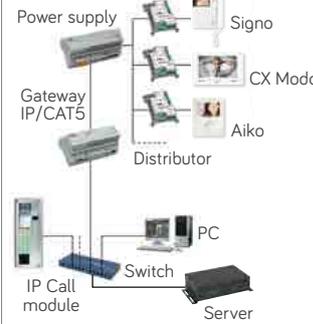
COMPARISON TABLE
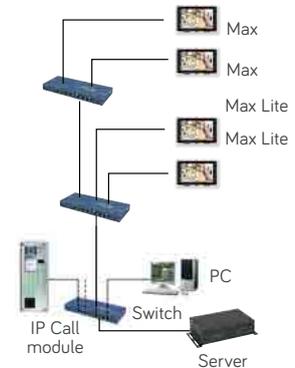
	2VOICE	IPERVOICE	IPERVOICE FULL IP
> No. of users	4064	No limit	No limit
> Distance between call module and apartment station	1000 m	No limit	No limit
> Mixed audio/video	YES		
> Conversation privacy	YES		
> Intercom function	YES		
> Main/secondary doors	16 main + 64 secondary	No limit	No limit
> Access control integration	YES		
> PABX connection options	YES	YES	YES
> Compatibility with video surveillance system	YES	YES	YES
> Technological alarm compatibility	NO	YES	YES
> Switchboard	YES (1)	YES (No limit)	YES (No limit)
> Use of existing wiring	YES	NO	YES
> Wire	1083/90 (not mandatory) (100 m) 1083/92 (200 m)	1039/90 (not mandatory)	-
> Kit	Serie 1783	NO	NO

APPLICATIONS

	2VOICE	IPERVOICE	IPERVOICE FULL IP
> Small systems	YES	NO	YES
> Medium systems	YES		
> Large systems	YES		

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COMPATIBILITY TABLE
APARTMENT STATIONS

SYSTEMS WITH A LOW NUMBER OF WIRES		2VOICE	IPERVOICE
MAX		NO	YES
MODO		YES	NO
CX MODO		NO	YES
AIKO		YES	YES
MÌRO VIVA VOCE		YES	NO
MÌRO		YES	NO
SIGNO		NO	YES

COMPATIBILITY TABLE
ENTRY PANELS

SYSTEMS WITH A LOW NUMBER OF WIRES

		2VOICE	IPERVOICE
ELEKTA STEEL		YES (cod. 1083/16) Ref. 1083/26	YES (cod. 1039/18) Ref. 1039/17
ELEKTA		YES (cod. 1083/15) Ref. 1083/25	YES (cod. 1039/13) Ref. 1039/12
TITANIUM		YES	YES
ALLINOX		YES	YES
EXIGO		YES	YES
SINTHESI STEEL		YES	YES
SINTHESI S2		YES	YES
925		YES	NO

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|2| voice

2 WIRES
EVERYWHERE
ADVANTAGES
ANY WAY YOU
LOOK AT IT

2 wires anywhere. 127 users per riser. 2 outdoor stations per riser. 32 risers. 4.064 users. 16 main common entries. Up to 1.000-meter distance between outdoor and indoor station. 200-meter distance between power unit and indoor station. 2.400-meter extension in the common section. 800-meter extension at each riser. 4 parallel connected indoor stations (monitors and/or doorphones). Security cameras per outdoor station. 2 entries managed from a single outdoor station. No need to replace cables in renovations.

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2VOICE: A NUMBER 1 HIT
WITH JUST 2 WIRES

THE NON-POLARIZED
TWO-WIRE VIDEO-DOORPHONE
SYSTEM WITH THE HIGHEST
PERFORMANCE IN
THE CATEGORY.

2   2

Outdoor station   Power supply   Monitor
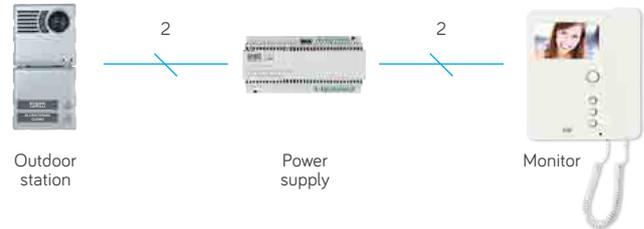
Few components, plenty of functions

WHAT DO YOU NEED?

2 NON-POLARIZED WIRES AND
AS LITTLE AS 3 DEVICES:
> Expandable installation base kit
> Distributor
> Indoor station

WHAT DO YOU GET?

> Mixed audio/video system with analogue colour camera
> Integrated cctv
> Free intercom
> Additional services (such as staircase light control)
  with no additional wiring
> Additional resident controlled outputs to control
  auxilary devices

Easy to install and programme

2 WIRES EVERYWHERE, NOTHING MORE

Both for standard video-doorphone and additional
functions: intercom, exchange or staircase light control.

SIMPLIFIED PROGRAMMING

Associated user names and codes from the key panel
is quick and easy: thanks to a simple dedicated software,
all you need to do is enter home-owner names
and send the information to the directory module via
Bluetooth.

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

Uses existing wiring: faster work
and possibility of installing innovative,
integrated technology solutions also
in antique buildings, with no need
for masonry work.

ADVANTAGES FOR
INSTALLER AND USER

Unparalleled ease of installation,
can't-go-wrong concept, fast maintenance
(even with installation live); no service
interruption in the event of a short-circuit
as branch protection keeps riser operating.

2VOICE: LOADS OF FUNCTIONS
THAT ARE REALLY USEFUL TO CUSTOMERS

Communication and security in a single system

Intercom

> Up to four parallel connected monitors per apartment with free intercom.

> Multiple wiring configurations; series, star or mixed.

> Wide communication links point to point for the indoor stations whether or not they are within the same apartment.

Concierge

> Calls from outdoor station can be taken at the concierge lodge and transferred to individual indoor stations.

> Users can call concierge at any time.

> Call transfer to cordless phones.

Video surveillance

> 2Voice can turn the video-doorphone system into a video surveillance system.

> Two cameras can be connected immediately to the system.

> Handles up to maximum 5 cameras when a video switcher is added.

> Image from individual cameras can be viewed directly in the apartment on the doorphone monitor.

Door alarm warning

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

Second entry control

2Voice outdoor station incorporates a relay that can be used to operate a driveway gate or a second entry, and can be controlled remotely from the indoor stations.

Additional services

The system can be equipped with an additional service with no need to add any devices, such staircase or outside stairs light control, garden irrigation system or any other desired service.

Tone selection

> All 2Voice indoor stations provide call volume control.

> The Mute function turns off audio and muted mode is indicated on the device.

> Broad choice of tones and ring tones that can be associated to different call types (floor call, call from concierge or outdoor station).

Telephony

Possibility to interface with a Pabx or telephones, even wireless, wireless telephones in the apartement.
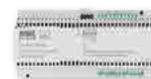
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BASIC ELEMENTS

1083/17	**16-BUTTON EXPANSION MODULE FOR DIGITAL SYSTEMS** To be used with 2Voice outdoor station for expanding the number of call button.
1083/20A	**SYSTEM POWER SUPPLY UNIT** Used for 2Voice system. Assembly on DIN bar (10 modules). 230Vac 50-60Hz. Output 48Vdc.
1083/40 1083/40C	**CONCIERGE SWITCHBOARD** Provided with alphanumeric keypad, display and receiver. Provides typical concierge functions. Day/nigh mode operation. Allows to combine a colour video module 1732/41 with corresponding bracket 1732/91. Ref. 1083/40 (4 digit) - Ref. 1083/40C (6 digit)
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 (mm) 45 x 45 x 16 (W x H x D)
1083/67	**2VOICE-PSTN INTERFACE AND VIDEO** This device allows to connect an analogical telephone or a telephone interface or a PABX to a 2Voice system, to be able of using interphone services also through a telephone terminal. The video is supplied on a coax-type output for connection of compatible terminals. This interface can be programmed in two modes: "internal place" or "call forwarding" as an aid to the 1083/40 gatekeeper lodge exchange. > Power supply: 110/230Vac with power supply provided with kit > Size: 10 DIN modules > Size of Power Supply: 1.5 DIN modules
1083/75	**ENTRY PANEL INTERFACE** Device used to connect several main entry panels in 2Voice systems. Ready for assembly on DIN bar (10 modules).
1083/76	**EXPANSION FOR MAIN ENTRY PANEL** To be used to increase the maximum number of main calling stations in the system up to 16. The device has 4 input lines for connection to main door interfaces Ref. 1083/75 (1 for every 4 calling stations) and 4 output lines for connections to column interfaces Ref. 1083/50. The hub module always requires 1 system power supply Ref. 1083/20A.
1083/90	**2VOICE WIRE. 100 METER REEL** 2Voice system wire 2 x 1 mm 2. External diameter 6.5 mm. 100 metre reel.
1083/92	**2VOICE WIRE. 200 METER REEL** 2Voice system wire 2 x 1 mm 2. External diameter 6.5 mm. 200 metre reel.
1083/69	**VIDEO SWITCH 4 IN - 1 OUT** Switch suitable for use in various applications. Considerably simplifies wiring in systems with several main switching video loudspeaking units and is provided with a specific control input for operating up to 4 cameras in cycle. Each input may also be operated by an alarm control. > Dimensions (mm) 120 x 120 x 55 (W x H x D) 6 DIN modules > Consumption: 10 mA

1083/40
1083/40C

1083/50

1083/55

1083/75

2VOICE
REFERENCES

1083/85

BASIC ELEMENTS

1783/69	**CCTV INTERFACE, 4 CAMERAS, BUS CONNECTION** This device enables connecting 4 control cameras on the Data Bus of the 2Voice system. The cameras are connected to the interface and use the Extended Video Signal Balun instead of coaxial cable. This devices can be associated to a plurality of user of the system or to just one of them.
1083/80	**2VOICE SPECIAL DECODER** Allows users to activate loads by pressing a button or following an event. Ready for assembly on DIN bar (6 modules).
1083/85	**YOKIS INTERFACE FOR 2VOICE MODO MONITOR** It allows 8 Yokis radio transmitters for lights and windows shutter on Modo monitor. The radio transmitters can control a single digital module or realize multiple scenarios. The 8 controls will be identified just as many icons on the monitor with the possibility to name each one.

1083/64

1083/74

1083/19

ENTRY PANELS

1083/9	**OUTDOOR AUDIO STATION - SINTHESI S2** 2Voice outdoor audio station with Sinthesi S2 design style (2 modules). Features 2 call keys, loudspeaker and microphone. Two outputs for door release and second car entry with relay. Recessed mount box, frame and trim not included.
1083/64	**2VOICE AUDIO MODULE WITH 2 BUTTONS - SINTHESI STEEL** On a single Sinthesi Steel module, it is provided with microphone, loudspeaker and 2 call buttons. Two outputs for door release and second car entry with relay. Two inputs for local door release button and door open signalization. Dip switch to set the module address, the door open mode (free or after a call only). It's possible to set the time for the door opening. Connector for ILA module and for DDA module.
1083/74	**2VOICE AUDIO MODULE WITH 2 BUTTONS - SINTHESI S2** On a single Sinthesi S2 module, it is provided with microphone, loudspeaker and 2 call buttons. Two outputs for door release and second car entry with relay. Two inputs for local door release button and door open signalization. Dip switch to set the module address, the door open mode (free or after a call only). It's possible to set the time for the door opening. Connector for ILA module and for DDA module.
1083/8	**OUTDOOR AUDIO STATION FOR EXIGO DESIGN LINE** For use in combination with 1083/17 module (one every 16 users).
1810/40	**COLOUR CAMERA FOR 2VOICE SYSTEM** To be used with ref. 1083/8 for Exigo, Exigo Digital and Titanium panels.
1083/19 1083/19C	**SINTHESI S2 DIGITAL CALL MODULE WITH CONTROL PANEL FOR 2VOICE** Size equivalent to 2 Sinthesi S2 modules. Features alphanumeric control panel, arrow keys to select names from electronic director, 2 line 16-character display. Bluetooth interface for programming from mobile phone/smartphone/PDA. Can be combined with camera to set up video call stations Ref. 1083/19 (4 digit) - Ref. 1083/19C (6 digit).
1083/14	**SINTHESI STEEL DIGITAL CALL MODULE WITH CONTROL PANEL FOR 2VOICE** Size equivalent to 2 Sinthesi Steel modules. Features alphanumeric control panel, arrow keys to select names from electronic director, 2 line 16-character display. Bluetooth interface for programming from mobile phone/smartphone/PDA. Can be combined with camera to set up video call stations.

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1083/78	OUTDOOR VIDEO STATION - SINTHESI S2 2Voice outdoor video station with Sinthesi S2 design style (2 modules). Features 2 call keys, colour camera with LED lighting, loudspeaker and microphone. Two outputs for door release and second car entry with relay. Recessed mount box, frame and trim not included. It's possible to connect to 5 outdoor cameras.
1083/79	OUTDOOR VIDEO STATION - SINTHESI S2 Same specification as ref 1083/78 but for 60Hz system.
1083/15 1083/15C	ELEKTA CALL MODULE FOR 2VOICE SYSTEM Glass frontal with soft touch technology. 3,5" TFT color monitor with alphanumeric keyboard and proxy key reader built-in. Requires Sinthesi 3-modules emebedding box 1145/53. Ref. 1083/15 (4 digit) - Ref. 1083/15C (6 digit)
1083/25	ELEKTA CALL MODULE FOR 2VOICE SYSTEM Same specification as ref. 1083/15 but for 60Hz system, no proxy key reader.
1083/16	ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR 2VOICE SYSTEM Front panel made of vandal-proof stainless steel, alphanumeric keypad and embedded proximity key reader for access control. Requires metal 3-modules embedded box 1158/43.
1083/26	ELEKTA STEEEL VANDAL-PROOF CALL MODULE FOR 2VOICE SYSTEM Same specification as ref. 1083/16 but for 60Hz system, no proxy key reader.
1758/83	2VOICE SINTHESI STEEL CAMERA MODULE Colour camera module on 1 module with LED lighting. Jumper selection for 50-60Hz operation mode. To be used with ref. 1083/74 in video door phone systems. Recessed mount box, frame and trim not included.
1748/83	2VOICE SINTHESI S2 CAMERA MODULE Colour camera module on 1 module with LED lighting. Jumper selection for 50-60Hz operation mode. To be used with ref. 1083/64 in video door phone systems. Recessed mount box, frame and trim not included.
1748/40	SINTHESI S2 COLOUR CAMERA MODULE
1758/40	COLOUR WIDE-ANGLE CAMERA FOR SINTHESI STEEL PANEL
1748/49	SINTHESI S2 COLOUR CAMERA MODULE Same specification as ref. 1748/40 but for 60Hz systems.
1758/49	SINTHESI STEEL COLOUR WIDE ANGLE COLOUR CAMERA Same specification as ref. 1758/40 but for 60 hz systems.

1083/78

1083/15
1083/15C

1083/16

1758/83

1748/83

2VOICE
REFERENCES

1183/7

1183/5

1750/1

1750/6

INDOOR STATIONS

1183/7	📷	**MÌRO 2VOICE HANDS-FREE DOOR PHONE**
		> Suitable for wall or flush mounting
		> Fitted with audio module, door opener button and other auxiliary buttons
		> Wall or flush mounting
		> 2 programmable function buttons
		> Backlit phone activation button
		> Backlit door opener button
		> Driveway gate opening
		> Intercom calls (2)
		> Adjustable call volume
		> Selectable call tone
		> MUTE call function
		> Floor call input
		> Output for automatic recall
		> Multicolour warning LED
		> 2 auxiliary inputs for various services
		  (e.g. E2BPP connection for YOKIS scenarios)
		> Dimensions (mm) 110 x 80 x 19 (W x H x D)
		  (protruding 9 mm from the wall if flush mounted)

1183/5	📷	**BASE DOORPHONE MÌRO** Base doorphone for 2Voice system. Features door opener push-button and one additional push-button. Controls driveway gate and allows intercom call to other apartment. Selectable call tone with 5 different options.
1750/1	📷 🔴🟢	**MÌRO 4.3" COLOUR VIDEO DOOR PHONE, WHITE** Metal bracket for wall mounting. Provision for floor call connection and additional call tone. Provision for floor call connection and additional tone. > 4.3" monitor > White > Call volume regulation > Ringer selection for outdoor call and floor call > MUTE function > Brightness and colour adjustment > Door opener button and 3 additional buttons for additional functions (entrances opening, staircase light control, exchange call, etc.) > Second driveway door opening > Call and other active functions warning LED
1750/6	📷 🔴🟢	**2VOICE HANDS-FREE 4.3" MÌRO MONITOR. WHITE** 6:9, 4.3" colour monitor. Call volume adjustment. Ringer selection for outdoor call and floor call. MUTE function. Colour and brightness adjustment; door opener button and 3 additional buttons for additional functions (gateway opening, staircase light control, exchange call, etc.) Second driveway door opening; call and other active functions warning LED. Up to 3 intercom calls; metal bracket for wall mounting with provision for installation with flush-mounting boxes. Programming with dip-switch. Integrated induction loop for hearing-aid users. Provision for flush or surface wall mounting. 2 free buttons for E2BPP Yokis connection for two actions/wireless scenarios. Panic button. Repeat call.

2VOICE
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1750/5

2VOICE HANDS-FREE 4.3" MÌRO MONITOR. BLACK
16:9, 4.3" colour monitor. Call volume adjustment. Ringer selection for outdoor call and floor call. MUTE function. Colour and brightness adjustment; door opener button and 3 additional buttons for additional functions (gateway opening, staircase light control, exchange call, etc.) Second driveway door opening; call and other active functions warning LED. Up to 3 intercom calls; metal bracket for wall mounting with provision for installation with flush-mounting boxes. Programming with dip-switch. Integrated induction loop for hearing-aid users. Provision for flush or surface wall mounting. 2 free buttons for E2BPP Yokis connection for two actions/wireless scenarios. Panic button. Repeat call.

1717/12H

7" MODO MONITOR
7" touchscreen colour display. White. Surface wall mount. IperHome and Yokis building automation control functions (with accessory 1083/85) with metering of energy consumption.

1716/1

AIKO 4.3" TFT COLOUR MONITOR FOR 2VOICE. BLACK
Wall or flush mounting with dedicated box, with wall frame 1716/60, black. Soft touch controls.

1716/2

AIKO 4.3" TFT COLOUR MONITOR FOR 2VOICE. WHITE
Wall or flush mounting with dedicated box, with wall frame 1716/60, white. Soft touch controls.

NOTES: For monitor table stands and wall flush mount kits, see the accessories in section Indoor Stations.

1750/5

1717/12H

1716/1

1716/2

IPervoice

IP TECHNOLOGY
INTEGRATED SOLUTIONS
FOR SMART BUILDINGS

1 type of cable for the whole system. Unlimited extension,
risers, users and functions. Integrated functions connected to video-doorphone
service. All devices and functions are installed directly in the system,
with no need for additional wiring.

IPERVOICE: TOTAL INTEGRATION,
NOTHING IS IMPOSSIBLE

First digital system entirely over CAT5/5e/6 cable or fiber optics

IperVoice is ideal for large complexes and offers unlimited:
> Extension and distance
> Risers
> Number of exchanges
> Number of users
> Number of calls at the same time
   (inside and outside apartment)

FUNCTIONS

A broad range of functions can be installed directly in the system with no need for additional wiring.
All controls are available at the indoor video-doorphone monitor, turning the concierge evolves into a control centre that gathers all building information in terms of:

> Video surveillance
> Concierge
> Intrusion detection
> Access control
> Lift control

1 wire for the whole system

WHAT DO YOU NEED?

In larger residential complexes, offering users a higher degree of automation and improved building control is a key competitive edge. IperVoice makes the difference thanks to advanced functions that integrate into the video-doorphone service, with two key advantages: simple controls and a limited number of management devices in common areas and apartments.

WHAT DO YOU GET?

With IperVoice, installers can provide their customers with a high-tech product that reduces installation time and cost thanks to IP technology, the convenience of using a same cable for all connections, and PoE switches used for distribution. Simple and uncomplicated, Ethernet cabling meets any installation requirements, providing communication throughout the residential complex and facilitating function integration.

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IMPROVED BUILDING AUTOMATION AND SECURITY

Intercom

> Up to 16 devices per apartment can communicate with one another at all time without occupying the riser line
> Allows communication with all other users in the complex and with the different manned stations in common areas
> Unlimited intercom calls with other users: thanks to the touch-screen monitors, each apartment can call any other terminal

Several functions
for visitors

Display shows route to
desired building

Display shows customised
message when user is not
at home

Lift control

> Send lift to desired floor

Display shows name search
to select desired user

Display shows name
entry procedure with
set-up wizard

VoIP

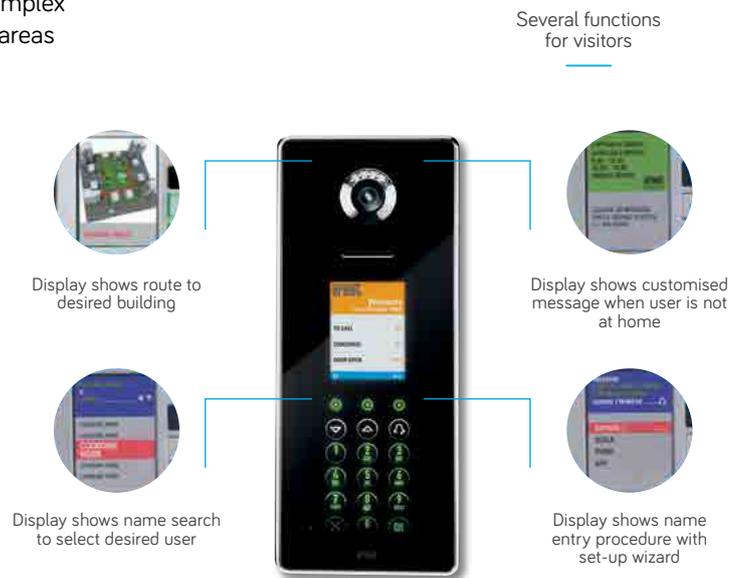**VoIP**

> A phone with the potential of a switchboard
> Installs in common areas, allows two-way communication with all users
> Door opener function

VOIP telephone
integration

Switch PoE

PC

Access control

> Entry/exit detection and recording
> Each passage is associated to a specific key or access code
> Anti pass-back function inhibits multiple access with same key

VoIP Phone

IPERVOICE: INTEGRATED SOLUTIONS FOR
IMPROVED BUILDING AUTOMATION AND SECURITY

Intrusion detection systems

> Urmet alarm systems installed in an apartment can be integrated in the video-doorphone service
> Any alarm signal generated in the apartment is automatically transferred to gatekeeper lodge
> Siren activation or light indicator in landing

Video-doorphone function

> IPerVoice adds new solutions to conventional video-doorphone functions
> With the dedicated push-button panel Elekta, each user can associate his/her name to a logo, or an image and show the route to his/her home on a graphic map for visitors
> Written messages can be entered to be displayed when a visitor rings the bell and no one is at home
> Visitors can record audio messages that the user can listen from the home monitor

Video surveillance

> Unlimited number of cameras
> CCTV stream can be viewed from concierge lodge and individual apartments
> Each camera can be connected to an alarm sensor
> Alarm event triggers call to concierge and video recording

Concierge

> Concierge evolves into a control centre
> Management of all communication streams
> Supports several exchanges for different groups of users
> Integration with any type of terminals: cordless phones, earphones, PC

Safety integration

Visual and/or acoustic warning on floor

Bus OUT

Distributor

Bus IN

External siren

CX Modo

Key connector

Detector

Cameras activate when subject passes

Poe Switch

Video server

CCTV

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1039/36

1039/37

1039/41

1039/44

1039/50

BASIC ELEMENTS		
1039/1		**IP SYSTEM SERVER** With RJ45 port and two USB ports. Ready for mounted on wall and on DIN bar. With 2.5" HDD. On/off button and LED, reset button. Power supply unit included. > Dimensions (mm) 172 x 55 x 114 (W x H x D)
1039/100		**SET OF 20 RJ45 CONNECTORS IP SIDE** Set of 20 RJ45 connectors with "URMET" print for connecting compatible IP devices.
1039/101		**SET OF 20 RJ45 CONNECTORS COLUMN SIDE** Set of 20 RJ45 connectors with "NO LAN" print for connecting IP IperVoice column devices.
1039/20		**UTP CAT5/5E/6 COLUMN POWER SUPPLY UNIT** Power supply unit for IperVoice riser. Provided with two RJ45 connectors for inlet and output bus. With LED and trimmer for video signal equalisation. > Dimensions DIN bar (10 modules)
1039/34	⊙	**UTP CAT5/5E/6 FOUR-USER DISTRIBUTOR** Four user in column. With four RJ45 connectors for connecting users and two RJ45 connectors for input and output buses. Call floor for each user. Terminals for connecting the second audio channel to the column. Relay output for connecting to a floor alarm signal.
1039/36	⊙	**UTP CAT5/5E/6 INTERCOM DEVICE** For connecting four apartment devices (audio or video doorphones) allowing intercom functions. Up to four devices in a cascade for a total of 16 devices in parallel and intercommunicating in the same apartment. > Dimensions DIN bar (6 modules). Local power supply with 1039/20.
1039/37	⊙	**UTP CAT5/5E/6 LIFT INTERFACE** Allows to supply door open information to the lift control unit of the building. Provided with 24 NO/C/NC relay outputs which can be associated to each user or group of users. Up to eight devices can be connected in cascade for a total of 192 commands. DIN bar (12 modules). Locally powered by 1039/20.
1039/41	⊙	**PC CONCIERGE SWITCHBOARD** Atlantico doorphone with USB connector and A/V plug for connection to PC. Provides audio doorphone connection to concierge switchboard application.
1039/44	⊙	**4 PORTS + 4POE SWITCH** Switch with 8 ports, of which four PoE. 110-230 Vac/50-60 Hz power supply unit.
1039/50	⊙	**IP/UTP CAT5/5E/6 GATEWAY** For interfacing IP backbone with riser column. DIN bar (10 modules).
1039/56		**BLUETOOTH PROGRAMMING DEVICE** Interface for programming column devices using mobile phone or PDA. Provided with adapter cable.
1039/61		**APARTMENT ALARM INTERFACE** Interface board to be arranged inside URMET units 1061/004 and 1061/006.
1039/69		**IPERVOICE VIDEO SERVER** For connecting 4 traditional cameras. The images are conveyed to IP bus and displayed on devices in the system (monitor, switchboards).

IPERVOICE:
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BASIC ELEMENTS

1039/81	**IP SPECIAL DECODER** The special decoder 1039/81 is used in the IPerVoice system to activate two electric loads with double-pole relays that can operate in bistable or timed monostable mode. The device is directly connected to the IP network that powers it via PoE.
1039/82	**IP READER ON SINTHESI S2** Proximity key reader over IP bus.
1039/90	**IP OUTDOOR CABLE** UTP CAT5/5e/6 for buried installation. For use on common backbone. 100 metre reel.

1039/82

ENTRY PANELS

1039/13	**ELEKTA CALL MODULE FOR IPERVOICE SYSTEM** Glass frontal with sof touch technology. 3,5" colour display, alphanumeric keypad, arrow buttons for scrolling the name direcotry, colour camera and light, loudspeaking unit and proximity key reader. Requires Sinthesi 3-modules embedded box 1145/53.
1039/12	**ELEKTA CALL MODULE FOR IPERVOICE SYSTEM** Same specification as ref. 1039/13 but for 60Hz system.
1039/18	**ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR IPERVOICE SYSTEM** Front panel mad of vandal-proof stainless steel. 3,5" colour display, alphanumeric keypad, arrow buttons for scrolling the name direcotry, colour camera and light, loudspeaking unit and proximity key reader. Requires Sinthesi Steel 3-modules embedded box 1158/43.
1039/17	**ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR IPERVOICE SYSTEM** Same specification as ref. 1039/18 but for 60Hz system.
1039/74	**IPERVOICE VIDEO OUTDOOR PANEL - SINTHESI STEEL, EXIGO AND TITANIUM** Sinthesi Steel design style (2 module). Includes colour camera with lighting. 2 call keys and loudspeaking unit. Handles 2 electric locks; features hallway push-button and door open warning. Frame and embedded box are not included.
1039/75	**IPERVOICE VIDEO OUTDOOR PANEL SINTHESI STEEL, EXIGO AND TITANIUM** Same specifications as ref. 1039/74 but for 60 Hz systems. Same specifications as ref. 1039/78 but for 60 Hz systems.
1039/78	**IPERVOICE OUTDOOR VIDEO STATION WITH KEYS** Sinthesi S2 design style (12 modules). Includes colour camera with lighting. 2 call keys and audio module. Handles 2 electric locks; features hallway push-button and door open warning. Trim and recessed box included.
1039/79	**IPERVOICE OUTDOOR VIDEO STATION WITH KEYS** Same specifications as ref. 1039/78 but for 60 Hz systems.
1039/22	**IP LOUDSPEAKING UNIT WITH CAMERA AT FLOOR** On Mikra aesthetic, loudspeaking camera unit, no door release.

1039/13

1039/18

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IPERVOICE:
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1139/3

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1139/2		**IPERVOICE DOOR PHONE** - Signo door phone. Features 3 additional service buttons and door opening button. Adjustable call volume.
1139/3		**MÌRO IP HANDS-FREE DOOR PHONE** > POE supply > Call reception > Answering the call > Door opener during call > Floor call > Calling the switchboard > Intercom call > Call tone selection > Adjusting the call volume > Panic alarm > Automatic door opener
1740/95		**IPERVOICE BRACKET FOR SIGNO** Is used with Signo video door phone, it has 2 x CAT5 RJ45 ports for the connection to the distributor 1039/34 (BUS IN, BUS OUT).
1740/40		**SIGNO MONITOR** > White colour > 4" TFT colour monitor with microtelephone
4501/5		**VOIP TELEPHONE** WAN port and a LAN with RJ45 connector; A RJ11 port for connection to PSTN analogue line; a RJ11 port for telephone headset. Table-top or wall installation.
1716/4		**AIKO MONITOR.** Hands-free monitor with 4,3" TFT colour display. Soft touch commands. No bracket needed; hands-free audio, additional services, door opener, adjustable call volume with mute and LED indication. > White colour
1717/31		**MAX 7" IP MONITOR** Video doorphone and home automation controller on IP technology. It can be surface mounted or flush mounted. 7" touch-screen display, Wi-Fi and YOKIS radio transmitter built-in; 2Mpx camera on board. White polish frame.
1717/32		**MAX IP TERMINAL. 7" TFT COLOUR TOUCH MONITOR FOR USA** > White colour

1716/4

1717/31

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C A T A L O G U E | 2 0 1 8

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1709/11	**CXMODO 7" TFT COLOUR MONITOR** > White polish colour > It can be surface mounted > Video switching function > Muting the microphone > Door opener > Staircase lights function > Audio/video settings during a call > "+" or "-" functions > Picture format > Supplementary ringer > Floor call
1717/41	**MAX LITE IP TERMINAL. 7" TFT COLOUR TOUCH MONITOR** > White colour > Recording short audio messages (Post-It) > Calling the switchboard. > Activating an auxiliary function, e.g. turning on the stair lights (if the IPerVoice system is adequately pre-set) > Opening a driveway or garage gate > Opening the door

1709/11

ACCESSORIES

1716/50	**AIKO TABLE TOP STAND** > Transparent Plexiglas table stand kit with socket.
1716/51	**SET OF COLOURED FRONTAL FRAMES** > Red, green, blue, grey.
1716/60	**FLUSH-MOUNTING BOX WITH ONE WHITE FRAME AND ONE BLACK FRAME**
1740/92	**TRANSPARENT PLEXIGLAS TABLE STAND KIT FOR SIGNO VIDEO DOORPHONE** With socket and 1,5m long wire, for use with brackets without button add-on. > Dimensions (mm) 222 x 185 x 152 (H x W x D)
1740/93	**TRANSPARENT PLEXIGLAS TABLE STAND KIT FOR SIGNO VIDEO DOORPHONE WITH ADD-ON** With socket and 1,5m long wire, for use with brackets with button add-on. > Dimensions (mm) 152 x 222 x 190 (W x H x D)
1717/52	**MAX TABLE TOP STANDTRANSPARENT PLEXIGLAS TABLE STAND KIT WITH SOCKET**

1740/92

28
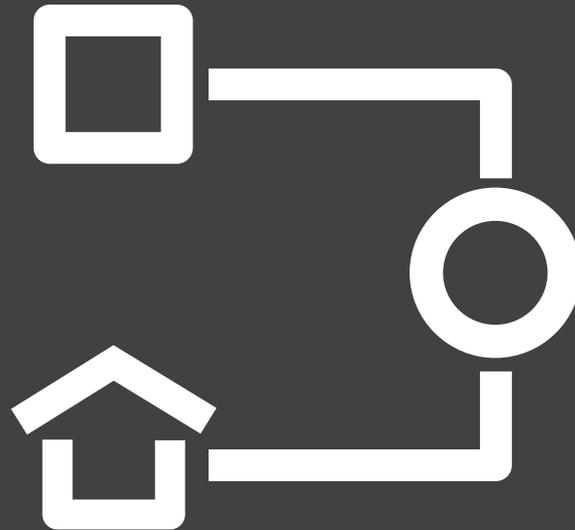
ANALOGUE VIDEO DOOR PHONE SYSTEM

ANALOGUE VIDEO SYSTEM:
COAX SYSTEM
5 WIRE SYSTEM

ANALOGUE AUDIO SYSTEM:
4+N SYSTEM
1+N SYSTEM

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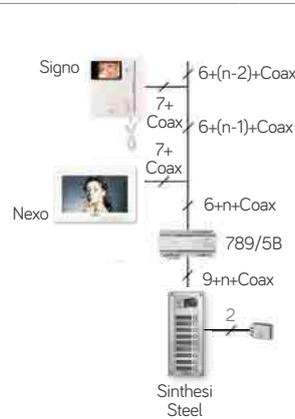| ANALOGUE VIDEO SYSTEM:		ANALOGUE AUDIO SYSTEM	
COAX	5 WIRE	4+N	1+N
ADVANTAGES AND APPLICATIONS Large distances between camera and monitors. 4+n doorphone with electronic call are used. Very high number of configurations with b/w and colour video doorphones.	**ADVANTAGES AND APPLICATIONS** Derived from the 1+n audio system for transforming 4+n audio system into video systems without adding a coaxial cable.	**ADVANTAGES AND APPLICATIONS** Traditional and electronic call doorphone are used. Systems with intercom service and conversation privacy function to door unit and systems with several automatically switching entrances can be made.	**ADVANTAGES AND APPLICATIONS** Ideal for transforming a typical door bell system into complete doorphone system without needing to add wires to the riser column. Conversation privacy guaranteed between apartments.
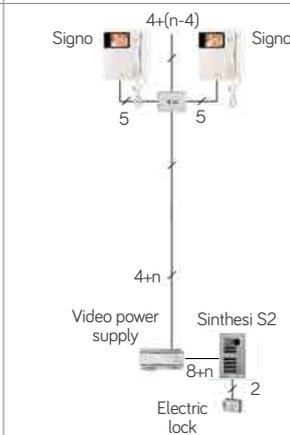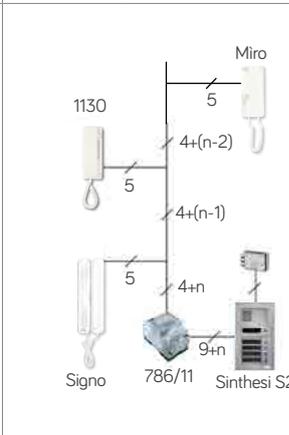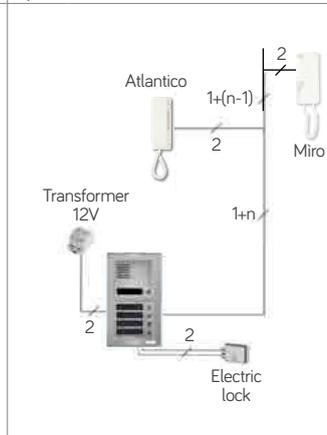
COMPARISON TABLE

	COAX	5 WIRE	4+N	1+N
> No. of users	20			
> Distance between call module and apartment station	300 m	200 m	300 m	200 m
> Mixed audio/video	YES	YES	NO	NO
> Conversation privacy	NO	YES	NO	YES
> Intercom function	YES	NO	YES	NO
> Main/secondary doors	4 main or 1 main + No. secondary	4 main	4 main or 1 main + No. secondary	4 main
> Access control integration	YES			
> PABX connection options	YES	NO	YES	YES
> Compatibility with video surveillance system	NO			
> Technological alarm compatibility	NO			
> Switchboard	NO			
> Use of existing wiring	YES			
> Wire	Coax Rg59 + door phone cable	door phone cable	door phone cable	door phone cable
> Kit	Serie 1748	Serie 1748 - 956	Serie 1122 - 1150	NO
APPLICATIONS				
> Small systems	YES			
> Medium systems	YES			
> Large systems	NO			

ANALOGUE VIDEO SYSTEM
COAX / 5 WIRE

COAX SYSTEM

In systems with coaxial cable, 4+n door phones with electronic call are used, and it is possible to arrange many configuration combinations, both with b/w and colour video door phones. The coaxial cable allows to cover long distances between camera unit and monitors and allows to arrange the same type of systems used with 4+n audio system.

Signo

7+Coax

6+(n-2)+Coax

6+(n-1)+Coax

Miro door phone

n+1

Nexo

7+Coax

4+n

Door phone 1130

6+(n-1)+Coax

789/5B

9+N+Coax

2

Titanium

Sinthesi Steel

Sinthesi S2
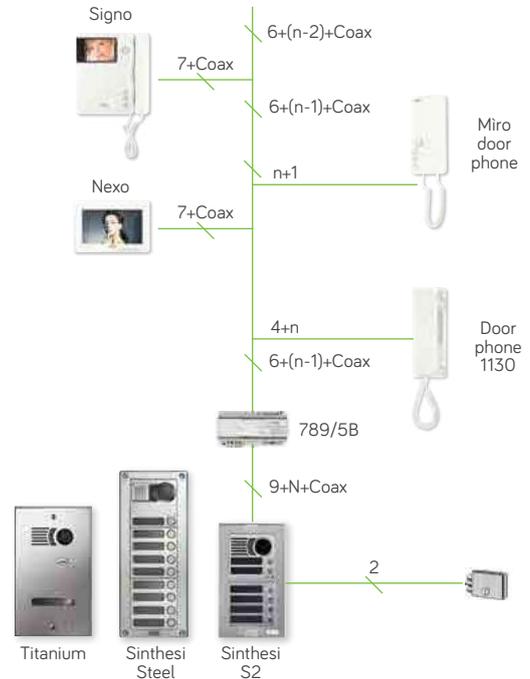
5 WIRE SYSTEM

The 5-wire system, deriving from the 1+n audio system, is suitable to transform 4+n audio systems into video systems without adding the coaxial cable and other wires inside the riser.

Signo

4+(n-4)

Signo

Miro audio

Door Phone 1130

5

5

Nexo

5

925/601
925

4+n

Sinthesi Steel

Exigo

Sinthesi S2

Video power unit

8+n

2

Electric lock

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ANALOGUE AUDIO SYSTEM
4+N / 1+N

4+N SYSTEM

With 4+n systems it is possible to create a system using 4 common wires plus "n" wires inside the riser, where "n" is the number of calls to manage. Furthermore, the 4+n system allows to use door phones with traditional call (on 12 Vac buzzer) or with electronic call (the loudspeaker of the same door phone is used to emit the calling sound) and to build systems in which the intercom service with conversation secrecy towards the outdoor station or systems with multiple inputs and automatic switching are required.

Atlantico

Miro

$4+(n-2)$

5

$4+(n-1)$

5

$4+n$

2

Signo

786/11

$9+n$

Sinthesi S2

Sinthesi Steel

Exigo
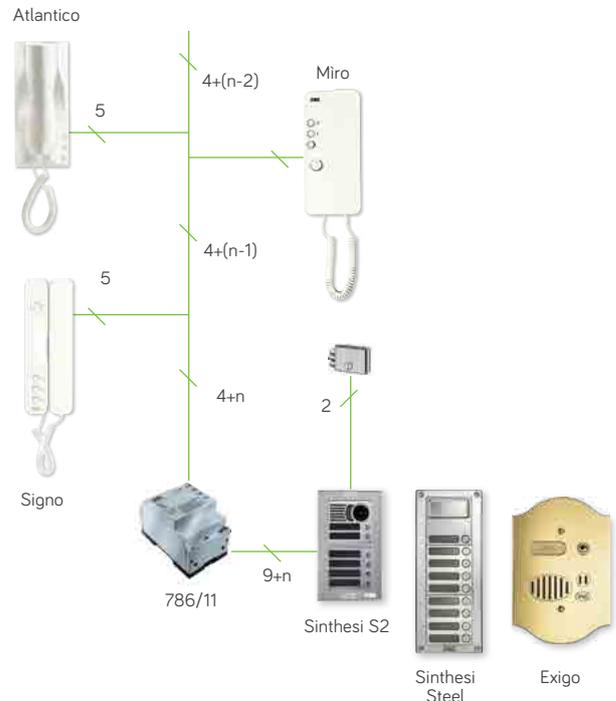
1+N SYSTEM

Ideal for transforming a typical door bell system into complete doorphone system without needing to add wires to the riser column. Conversation privacy guaranteed between apartments.

Atlantico

$1+(n-1)$

Miro

2

2

$1+n$

Sinthesi S2

2

Electric lock

2

Button pad

Sinthesi Steel

Exigo

925
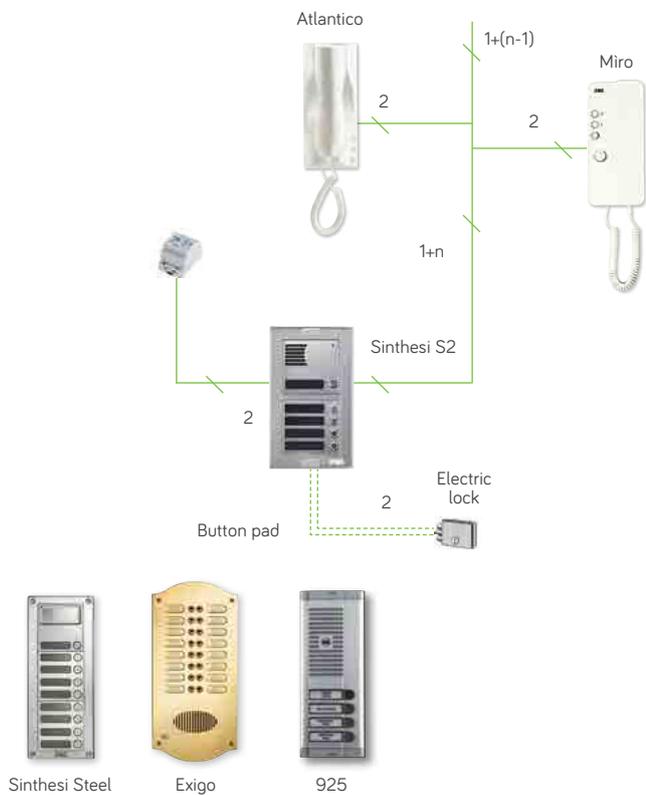
POWER SUPPLY UNIT / ACCESSORIES

DOORPHONE POWER SUPPLY UNIT

CODE	(W x H x D) mm	DIN MOD.	ELECTRICAL SPECIFICATIONS	NO. OF DEVICES CALLED IN PARALLEL
786/11	61 x 54 x 90	3	> Power: 230Vac > Audio circuit: 6Vdc@0.12A > Electric lock power12Vdc@2A > Tone generator: 8Vpp > Intercom audio circuit: 3.5-6.5@0.12A > Power dissipated after one hour of work: 4.2 W > Transformer power: 28VA	4 with electronic call 2 with traditional call *Device with call generatorto be used in basic 4+n doorphone systems. Use bracket kit 786/50 for fixing to the wall. Replaces 786/1, 786/14, 786/38 and 9006/1.*
786/12	61 x 54 x 90	-	> Power: 110Vac > Audio circuit: 6Vdc@0.12A > Electric lock power12Vdc@2A > Tone generator: 8Vpp > Intercom audio circuit: 3.5-6.5@0.12A > Power dissipated after one hour of work: 4.2 W > Transformer power: 28VA	4 with electronic call 2 with traditional call *Device with call generator to be used in basic 4+n doorphone systems. Use bracket kit 786/50 for fixing to the wall. Replaces 786/14, 786/38.*
786/13	61 x 90 x 108	6	> Power: 110Vac > Audio circuit: 6Vdc@0.12A > Electric lock power12Vdc@2A > Tone generator: 8Vpp > Intercom audio circuit: 3.5-6.5@0.12A > Power dissipated after one hour of work: 4.2 W > Transformer power: 28VA	4 with electronic call 2 with traditional call *Device with call generator to be used in basic 4+n doorphone systems. Use bracket kit 786/50 for fixing to the wall. Replaces 786/14, 786/38 and 9006/1.*
786/15	61 x 90 x 108	6	> Power: 230Vac > Audio circuit: 6Vdc@0.12A > Electric lock power12Vdc@2.4A > Tone generator: 8Vpp > Intercom audio circuit: 3.5-6.5@0.12A > Relay contact capacity (7-8-9): 5A @ 12Vac > Relay contact cap. (1-2-3 and 4-5-6): 5A @ 12Vac > Power dissipated after one hour of work: 4.2 W > Transformer power: 28VA	4 with electronic call 2 with traditional call *Device for 4+n systems provided with relay for automatically switching 2 inputs or one input and intercom. Two call generators are present for differentiated calls between services. Replaces 786/5 and 9006/5 power units.*
9000/230	54 x 83 x 58,5	3	> Power: 230Vac > Secondary output: 12Vac@1.3A > Transformer power: 18 VA	2 with traditional call *Transformer provided with PTC self-resetting protection in event of short-circuit.*

VIDEO DOORPHONE POWER SUPPLY UNIT

CODE	(W x H x D) mm	DIN MOD.	ELECTRICAL SPECIFICATIONS	FUNCTIONS
789/5B	180 x 75 x 97	10	> Power: 230Vac > Audio circuit: 6Vdc@0.2A > Electric lock power12Vdc@2A > Tone generator: 8Vpp > Consumption: 200mA > Timed output: 18Vdc@0.85A; 16Vdc@0.23Vac > Timer: 45-180s > Power dissipated after one hour of work: 5.7 W > Transformer power: 38VA	The device allows to: Call up to 4 devices with electronic call / Switch on one Arco monitor or two Imago Signo / Utopia monitors at the same time. *Used for powering video doorphone systems with electronic call. Provided with selfresetting PTC protection, adjustable timer and call generator. Device 786/51 is needed in intercom systems.*
789/6B	180 x 75 x 97	10	> Power: 110Vac > Audio circuit: 6Vdc@0.2A > Electric lock power12Vdc@2A > Tone generator: 8Vpp > Consumption: 200mA > Timed output: 18Vdc@0.85A; 16Vdc@0.23Vac > Timer: 45-180s > Power dissipated after one hour of work: 5.7 W > Transformer power: 38VA	The device allows to: Call up to 4 devices with electronic call / Switch on one Arco monitor or two Imago / Signo / Utopia monitors at the same time. *Used for powering video doorphone systems with electronic call. Provided with selfresetting PTC protection, adjustable timer and call generator. Device 786/51 is needed in intercom systems.*
789/3	126 x 75 x 97	7	> Power: 230Vac > Consumption: 200mA > Timed output: 18Vdc@ 1.35A > Power dissipated after one hour of work: 5.7 W > Transformer power: 38VA	The device is used to switch on two Arco monitors or three Imago / Signo / Utopia monitors at the same time. *Used in combination with 789/5B with local power supply to switch on various video door phones at the same time. Replaces power supply unit 7073/5.*

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RELAY BOXES, TONE GENERATORS, TIMERS AND LINE PROTECTIONS

CODE	(W x H x D) mm	DIN MOD.	ELECTRICAL SPECIFICATIONS
788/51	108 x 90 x 55	6	> Power: 12Vdc > Consumption: 0.18A@12Vac > Relay contact capacity (7-8-9): 5A@12Vac > Max. contact power: 1A@12Vac *Relay used to manage 2 audio/video loudspeaking units or 1 audio/video loudspeaking unit and automatic switching intercom service. Provided with 5 outputs, replaces relays 9332/1 788/1 and 4340/11.*
788/54	216 x 90 x 64	12	> Power: 12Vdc > Consumption: 0.18A@12Vac > Max. relay contact power: 5A@30V > Max. contact power: 2A@100V *Relay used to manage up to 4 audio/video loudspeaking units or 1 audio/video loudspeaking unit and automatic switching intercom service. Provided with 5 outputs, replaces relay 788/4.*
788/58	108 x 90 x 55	6	> Power: 12Vdc > Consumption: 0.18A@12Vac > Max. relay contact power: 5A@30V > Max. contact power: 2A@100V *Relay used to manage up to 4 audio/video loudspeaking units or 1 audio/video loudspeaking unit and automatic switching intercom service. Provided with 4 outputs, replaces relays 788/8 and 9332/8.*
788/52	54 x 64 x 90	3	> Power: 12Vac > Consumption: 0.18A@12Vac > Max. relay contact power: 5A@30V *Relay used for repeating electronic/traditional calls or control a second electric lock. Provided with 2 outputs, replaces relays 788/11-788/21-788/30 and 788/5. For fixing to the wall using kit 786/50.*
788/22	47 x 58 x 15	-	> Power: 12Vac > Consumption: 200mA@12Vdc > Max. relay contact power: 5A@12Vac > Timer 1-30s *Relay used for repeating electronic/traditional calls. It is provided with an output and can be installed inside the doorphone.*
1032/81	72 x 90 x 75	4	> Power: 12-24Vdc/Vac > Consumption: 200mA@12Vdc > Max. relay contact power: 5A@12Vac *Electric lock timer.*
1083/69	120 x 120 x 55	-	> Power: 12-24Vdc/Vac > Consumption: 300mA *Video switch for cyclically switching up to 4 CCTV cameras to a single output.*
789/51	36 x 75 x 103	2	> Power: 6Vdc > Consumption: 50mA *Electronic impedance to be used in combination with the 789/5B power supply unit with coaxial and intercom service.*
787/1	75 x 72 x 103	4	> Power: 12Vac > Consumption: 250mA@12Vac *Tone generator to be used for repeating electronic calls in 4+n audio systems and coax video systems. Calls two devices at the same time.*
787/2	75 x 72 x 103	4	> Power: 12Vac > Consumption: 250mA@12Vac *Tone generator to be used for repeating electronic calls in 1+n audio systems and 5-wire video systems. Calls two devices at the same time.*
1382/85	36 x 90 x 58	2	> Max. load: 4000VA > Max. current: 20A *230Vac power line protection device. To be used near the device to be protected.*
1332/86	37 x 90 x 58	3	> Max. load: 4000VA > Max. current: 20A > dB attenuation: 60dB@2MHz *Radiofrequency filter on 230Vac feeding line. To use in case of radiofrequency interference on the system.*

786/11

786/13

9000/230

789/5B

789/3

NOTES Type-approval IMQ-CE- CEI EN 60065 (except for code 786/11 which is IMQ-CE-VDE CEI EN 60065 approved)

RINGERS

MISTRAL WIRELESS RINGERS

Urmet has a complete range of traditional ringers, compatible with all system types. Mistral integrates the range with a series of amplified ringers which can emit a flash of light. All wireless: for installation convenience because no wire connections are needed, particularly appreciated when working on existing systems. Furthermore, the wireless solution means that portable receivers can be used: these are particularly useful for villa or condo superintendents, convalescents and for convenient use.
The wireless ringer reception range reaches 150 or 200 metres according to the model.

The ring tone can be chosen. Repeater function: the distance between ringer and calling button can be increased by connecting a calling button on a second wireless ringer. By using a call repeater 4311/13, a call can be repeated to a Mistral ringer installed in any system. Transmission frequency: 868.35Mhz. Alarm function: press the transmitted button for longer than 2s to generate an alarm signal which is different from the chosen sound.

TRADITIONAL RINGERS

CODE / MODEL		2 VOICE	IPERVOICE	DIGIVOICE	COAX	5 WIRE	4+N	1+N
1072/59	Emits a three-note tone and can be customised. 9Vdc battery needed.	●	●	●				
9854/43	For 4+n traditional call systems.				●	●	●	●
Dimensions (mm) 80 x 80 x 32 (W x H x D)								

MISTRAL WIRELESS RINGERS

4311/701*	MISTRAL KIT WITH CALL REPEATER AND WIRELESS RINGER The kit includes a repeater 4311/13 and a ringer with range of 100 m and choice of three ring tones.
* NOTES: Contact the sales network for availability.	

COD. 752
VIVA-VOCE DUO

MAIN FEAUTURES

> Duo: two call-switching panels with conversation privacy function and wire in column

VERSATILE SOLUTIONS

Duo hands-free sends the call from entry panel to apartment station speaker, allows two-way communication and operates the door lock in addition to other supplementary services.

DUO APARTMENT STATIONS

752/33	**UTOPIA DUO HANDS-FREE MOD. 752. MATERIAL: WHITE ABS** Provide with door opening button, audio button, supplementary service button, adjustable call volume with open door mute and LED indicators. Full-Duplex operation. May replace Superjolly doorphone Ref. 4340/23 with the addition of a buzzer Ref. 9854/52. Suitable for wall-mounting or flush-mounting using box Ref. 752/60. > Wall-mounted installation dimensions (mm) 88 x 155 x 40 (W x H x D) > Flush-mounted installation, including frame (mm) 128 x 230 x 13 (W x H x D)

752/33

ACCESSORIES

752/60	**FLUSH-MOUNTING BOX WITH UTOPIA DUO WALL FRAME** This is used to install the Duo hands-free doorphone Ref. 752 flushed with the wall. > Flush-mounting box dimensions (mm) 209 x 104 x 32 (W x H x D) > Frame dimensions (mm) 128 x 230 (W x H)

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COD. 752 VIVA-VOCE DUO
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9854/43

SUPPLEMENTARY RINGERS

9854/43	**SUPPLEMENTARY RINGER** Suitable for use as supplemenary ringer in electronic and traditional call systems. > Dimensions (mm) 80 x 80 x 32 (W x H x D)
9854/56	**SUPPLEMENTARY ELECTRONIC BUZZER** Suitable for use as supplementary ringer in electronic and traditional call systems. Insert in doorphone or in video doorphone bracket. Consumption: 60 mA @ 12Vac; 15 mA @ 12Vdc Power: 12Vdc or 12Vac

788/51

RELAYS

788/52	**RELAY BOX WITH 2 SWITCHES** Provided with 2 switches for repeating the call to other devices or activating a secondary function. Replaces relay Ref. 788/30. Consumption: 0.18A @12Vac Relay contact power: 5A @12Vac
788/51	**RELAY BOX FOR 2 AUDIO/VIDEO FUNCTIONS** Relay used to manage up to 2 audio/video loudspeaking units or 1 audio/video loudspeaking unit.

752/20

POWER SUPPLY

752/20	**POWER UNIT FOR DUO AUDIO SPEAKER DOORPHONE SYSTEM** Provided with built-in call tone generator and Int-Ext audio signal amplifier. Suitable for use in Duo speaker doorphones. May replace power unit 4340/20. Provided with built-in call tone generator and Int-Ext audio signal amplifier. > Power: 110 - 230 Vac - 50/60 Hz > Transformer power: 28 VA > Dimensions (mm) 9 DIN modules, 162 x 108 x 75 (W x H x D)

1148/70

MICROPHONE MODULES AND MODULE WITH LOUDSPEAKING UNIT

1148/70	**SINTHESI S2 MICROPHONE MODULE FOR DUO SPEAKERPHONE AUDIO SYSTEM** For use in Duo speakerphone systems only with built-in microphone. > Module dimensions (mm) 90 x 90 (W x H) > Degree of protection: IP42
1148/75	**SINTHESI S2 SPEAKER MODULE FOR DUO SPEAKERPHONE AUDIO SYSTEM** For use in Duo speakerphone systems only with built-in speaker. > Module dimensions (mm) 90 x 90 (W x H) > Degree of protection: IP42

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COD. 8202
INTERCOM

FEATURES

> Communications run on the electric wire
> Intercom power line communication device for establishing communications between devices

POWER LINE COMMUNICATION INTERCOM MOD. 8200

8202/1

TWO-CHANNEL POWER LINE COMMUNICATION INTERCOM, GREY
These Power Line Communication intercoms modulate the audio signal and transmit it through the electrical mains lines at 230Vac. Simply plug the intercom into a normal power socket to communicate with the other intercoms connected to the same mains and the same phase.
> Power: 230Vac - 50Hz
> Installation: table-top
> Dimensions (mm) 140 x 140 x 42 (W x H x D)
> Weight: 450 g.

8202/1

8203/1

THREE-CHANNEL POWER LINE COMMUNICATION INTERCOM, GREY
These Power Line Communication intercoms modulate the audio signal and transmit it through the electrical mains lines at 230Vac. Simply plug the intercom into a normal power socket to communicate with the other intercoms connected to the same mains and the same phase.
> Power: 230Vac - 50Hz
> Installation: table-top
> Dimensions (mm) 186 x 130 x 42 (W x H x D)
> Weight: 450 g

8203/1
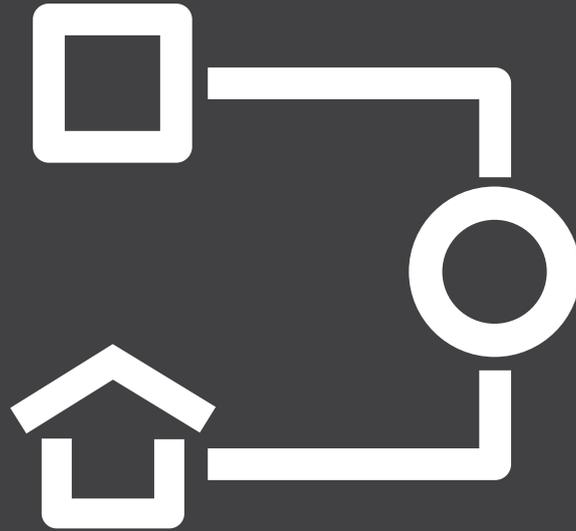
CALL
FORWARDING

CALL2U
CALLME

CALL
FORWARDING NEW

TO BE AT HOME
WHEREVER YOU ARE

Urmet call forwarding solutions allow to answer video door phone calls and activate scenarios, such as opening your home door or the gate, by simply using your smartphone or tablet. To enable the call forwarding function you do not have to replace your video door phone. Simply download the **free app** for **Android** or **iOS**.

Call2U and **CallMe** are ready to use, at any time and in any place. Simple, quick, safe: go out with the maximum peace of mind and be always connected to home.

Android®   iPhone®   iPad®

+ COMFORT

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

+ PRACTICAL

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

+ OPPORTUNITIES

Have you got a second house? With the **Urmet call forwarding** systems you can check who's ringing and manage your call at any moment.

+ 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.

MONITOR ACCESSES AND REMOTELY
MANAGE YOUR VIDEO DOOR PHONE

CALL2U
CALL FORWARDING

Urmet **Call2U** is meant for **Urmet IP systems**: IperVoice and the IP 1060/601 kit. Urmet **Call2U** brings the video door phone on Smartphone to answer calls even when not at home or at the office.

Downloading the app is extremely easy: just enter your data and you'll be immediately connected to the video door phone. With Urmet **Call2U** it will no longer be a problem to

deliver a package when the addressee is not home and to ask the courier to leave the package to the neighbour, or to inform a customer who's ringing at your office door that you'll be late.

Urmet forwards any calls directly to your smartphone and allows talking with the caller and opening the home gate, as if you were in front of your apartment's monitor.

| Microphone silencer | Door opener | Driveway gate opening | Conversation end |

Using Urmet **Call2U** is easier than you think. When you leave home or your office, you just have to select the remote mode on the monitor to activate the call forward.

The call forwarding function is compatible with all indoor stations of the **IPerVoice line by Urmet**.

All it takes to use it are an internet connection, configure it on the system and install the **Call2U** app on your smartphone.
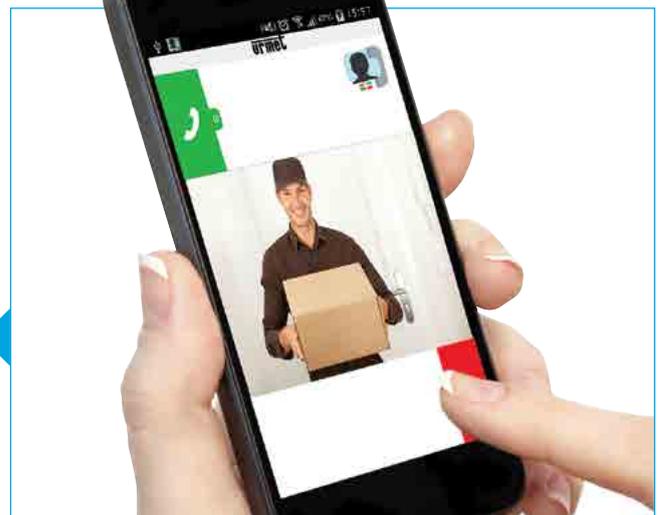
COMPATIBLE WITH

Android®   iPhone®   iPad®

CALLME
CALL FORWARDING

CallMe

CALLME IS A VIDEO DOOR PHONE DEVICE ALLOWING TO SEE WHO'S CALLING AND OPEN DIRECTLY FROM A SMARTPHONE OR TABLET

CallMe is the call forwarding system designed by **Urmet** allowing you to use your smartphone or tablet to answer your video door phone and open doors and gates even when you are not at home: just install the special connecting device inside your video door phone system and download the free **Urmet CallMe App.** With **CallMe** you'll no longer have to stay at home to wait for the courier or hang notices on your wall; now you can answer your video door phone and see who's calling at any moment, as if you were right at home.

Compatible with all Urmet 2Voice indoor and analogue (4+n and coax.) stations

Does not require the replacement of the old video door phone

EASY TO INSTALL

> **CallMe** is compatible with **all Urmet video and audio door phone systems** also audio of the 2Voice range, analogue 4+N and coaxial, as well as 1722 kits
> The device may be mounted on a **DIN panel** or on the wall using the suitable wall mounting kit: it takes little space and does not require any work on the wall
> It can be installed in the apartments without any intervention inside the riser: each dweller makes his/her decision
> It does not require any additional power supply up to **12 indoor stations***
> It also allows forwarding a call to **up to 4 different mobile devices** and allows to make intercom calls
> **ADSL** connection through Wi-Fi or network cable
> Several **CallMe** devices can be managed with a single smartphone (seaside house, country house, parents' home, office, etc.)

Allows call forwarding up to 4 mobile devices

Allows intercom calls to mobile devices

It features an RJ45 port for wired connection as an alternative to Wi-Fi connection

It does not require any power supply up to 12 indoor stations

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CALLME
CALL FORWARDING

The additional component may be installed on a DIN or wall panel using the suitable wall-mounting kit. The configuration is very simple: to operate it connect it to the **ADSL** though **Wi-Fi** or a **network cable**. As opposed to other products on the market, Urmet connection devices are fitted with an **RJ45**

port preventing any and all inconveniences due to the lack of signal coverage. Using the specific **App** it is possible to personalise the system according to personal needs, e.g. define the quality of the signal or receive calls only when connected to a Wi-Fi network.

1722/58

1083/58

9854/58

ITEM NO./ MODEL		2VOICE	2 WIRE	COAX	4+N
BASE ELEMENTS					
1722/58 **NEW**	**CALL FORWARDING DEVICE FOR MINI NOTE+ KIT** DIN rail device (8 modules). Allows video door phone and intercom call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no.1083/88).		●		
1083/58 **NEW**	**2VOICE CALL FORWARDING DEVICE** DIN rail device (8 modules). Allows video door phone, telephone exchange and intercom call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no. 1083/88). It does not require any additional dedicated power units in systems with up to 12 users.	●			
9854/58 **NEW**	**CALL FORWARDING DEVICE** DIN rail device (8 modules). Allows video door phone call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no. 1083/88). It always needs power supply unit 1083/24, included in the box.			●	●

COMPATIBLE WITH

2 VOICE   COAX   4 +N   2 WIRE

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ITEM NO./ MODEL			2 VOICE	2 WIRE
KIT				
1183/758 NEW		HANDS-FREE AUDIO MÌRO WITH CALL FORWARDING DEVICE The kit consists of: > 1x Ref. 1183/7 - White hands-free door phone - model Mìro > 1x Ref. 1083/58 - Call forwarding device > 1x Ref. 1083/88 - Wall-mount installation kit for the call forwarding device		●
1750/658 NEW		HANDS-FREE MÌRO WITH CALL FORWARDING DEVICE The kit consists of: > 1x Ref. 1750/6 - White hands-free video door phone - model Mìro > 1x Ref. 1083/58 - Call forwarding device > 1x Ref. 1083/88 - Wall-mount installation kit for the call forwarding device		●
1722/858 NEW		SINGLE-FAMILY MINI NOTE+ KIT WITH CALL FORWARDING DEVICE The kit consists of: > 1x Ref. 1722/111 - Mikra wall-mounted entry panel made of zamak with CCD colour camera and outdoor station > 1x Ref. 1722/87 - CX Modo 7" touch screen monitor > 1x Ref. 1722/20 - 2-wire power unit > 1x Ref. 1722/58 - Call forwarding device call me call forwarding	●	

1183/758

1750/658

1722/858

ACCESSORIES		
1083/88 NEW		WALL-MOUNT INSTALLATION KIT FOR CALL FORWARDING DEVICE > Plastic material > Dimensions (mm) 155 x 132 x 45 (H x W x D)
1083/24 NEW		LOCAL POWER UNIT FOR CALL FORWARDING DEVICE > Up to a maximum of 12W > 2 DIN modules

1083/88

1083/24

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INDOOR STATIONS

MAX
MODO
CX MODO
AIKO
NEXO
MÌRO RANGE
SIGNO
1130

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DESIGN
AND VERSATILITY

Urmet's range of apartment stations maintains its reputation as the most exhaustive, flexible range on the market, offering a broad variety of door phones and monitors compatible with analogue and digital systems. Technology and design lie at the core of product development concept: this is how the new hands-free units **Max, Mìro, CX Modo and Aiko,** were developed

to offer technological solutions that suit every décor style. **Urmet** developed its new products in a way to make them suitable for use also by the hearing impaired. **Modo, Aiko, Signo** can emit electromagnetic waves that can be detected by hearing aids. These devices are compatible with all induction loop antennas for hearing aids (ETS 300381 and EN 60118 standards).

SOLUTIONS
FOR ALL
DÉCOR STYLES:
PRESTIGE,
HOME LUXURY

Max

A 7-inch, latest generation screen revolutionising the world of video door phone systems.

Modo

Integration with Urmet building automation systems, IPerHome and Yokis; management up to 126 intercom calls.

Cx Modo

Video answering machine, video surveillance and call forwarding on a smartphone if you're not home.

Aiko

Design where you don't expect it, with advanced design and an incredibly ergonomic interface.

Nexo

History evolved; fitted with colour wide-screen on analogue systems Design where you least expect it, with captivating lines and an incredibly ergonomic interface.

Range
Mìro

The Mìro monitor family multiplies your communication potential. Available with hands-free unit and micro receiver, each in the video and audio versions, they give access to all video door phone system features and allow easy control of building automation systems with Yokis modules. Communicating has never been this easy.

Signo

A best-seller on the Italian market, its minimal style combines with a strong personality even in the audio-only version.

1130

A classic, now also universal.

DEMAND
THE MOST

max

Max is the new latest generation 7" IP touch screen by Urmet revolutionising the world of video door phones; the thin and state-of-the-art display may be wall or flush mounted, without any encumbrance. Its sleek and versatile line makes it **an object with a unique design,** which integrates perfectly in any contemporary interior. The screen leverages the **Sensitive Touch** technology to integrate such innovative functions as building automation control, appliance and video surveillance

system management, proximity key scanning for facilitated access, audio and video call and messaging management directly from a smartphone through the Urmet **Call2U** system. Its simple and user-friendly interface is very easy to operate, even for those who are not particularly familiar with modern technology.

UNIQUE DESIGN, SENSITIVE TOUCHDISPLAY, BUILDING AUTOMATION CONTROL

Display touch-screen

Yokis Interface

Button Home

COMPATIBLE WITH

iPer voice

Max allows to forward a video door phone call on smartphones and tablets through the Call2U app for IP systems (see page 40)

Call 2U

Google play   App Store

Android®   iPhone®   iPad®

MAX
REFERENCES

max

CODE / MODEL		IPERVOICE
1717/31	**MONITOR IP 7" MAX** > Dimensions (mm) 134 x 208 x 19 mm (H x W x D) > Dimensions (in) 8.18 x 5.27 x 0.74 in (H x W x D) > 7" monitor > Screen resolution: 1024 x 600 > Call-forwarding function to smartphones and tablets > CCTV functionality with IP cameras > IPerHome-ready > Home button > Customised MUTE function with preset duration > Customised ringtones > With MP3 support > Miscellaneous: weather, news, e-mail, web browsing > Micro-SD slot for photos, music and storage	●
1717/41	**MAX LITE IP TERMINAL. 7" TFT** > Colour touch monitor > White colour	
1717/32	**MAX IP TERMINAL. 7" TFT** > Colour touch monitor for USA > White colour	

1717/31

FEATURES

> Fitted with touch-screen 7" monitor, Wi-Fi and integrated Yokis transmitter, 2 mpx camera
> Display with 1024 x 600 pixel resolution
> Input for panic alarm and floor call, output for repeat call; MUTE function with timing, audio memo function to record messages for other persons of the apartment
> White trim
> Call forwarding function management on smartphone/tablet
> CCTV control function on IP cameras
> IPerHome-ready
> Home button
> Customisable ring tones and compatibility with mp3 music files
> Additional functions: weather forecasts, news, client mail, web browser

> Micro SD slot for photo frames, to load music and storage for A/V recordings
> Video door phone and building automation control on IP technology
> Suitable for surface wall mount or flush-mounted
> Complete video door phone functions with the chance to perform video calls between apartments; text messages between users; integrated video door phone answering machine with possibility to save 10" videos for each call; control functions for Yokis easy building automation and for IperHome building automation

Yokis
URMET|GROUP

Opportunity to integrate Yokis modules. Yokis, a comprehensive range of digital micro-modules for electric system automation

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COMMUNICATION,
TODAY

modo

A wide space for images with **Modo**. With a 7" colour display and the option to cyclically select the cameras connected with the **IperVoice** system, this monitorguarantees effective control over all video-monitored areas.

Moreover, the integrated video door phone answering machine allows to view the messages left by those who looked for the user while absent.

Modo confirms to be leader in terms of performance even for the other video door phone functions: intercom calls, including hose to the exchange, are unlimited and every name can be sought directly from the virtual keyboard on the screen or by selecting it from the internal contact list, making this system truly user-friendly.

Moreover, communication occurs in a hands-free mode, with the option of interrupting the outbound audio, thus enhancing the privacy of your conversations.

The sound is optimal thanks to **2** very powerful **loudspeakers**. Audio management is free also in terms of call tones, with several options already installed and to choose from; sound can also be muted, thanks to the LED-indicated MUTE function.

The freedom and versatility of this screen goes deeper: indeed it can independently manage two electrical locks. **Modo** brings home the most advanced technology with a minimal look: one simple, smooth-lined frame made of top materials.

Opening
Carriage gate

Present/absent
Main door open
Secondary door open

Mute on

Door Open
automatic
added

Display

Video doorphone
message

Opening gate
pedestrian

Switching
Stair lights

Communication
on

Mute

Audio/video
settings

Show other
cameras
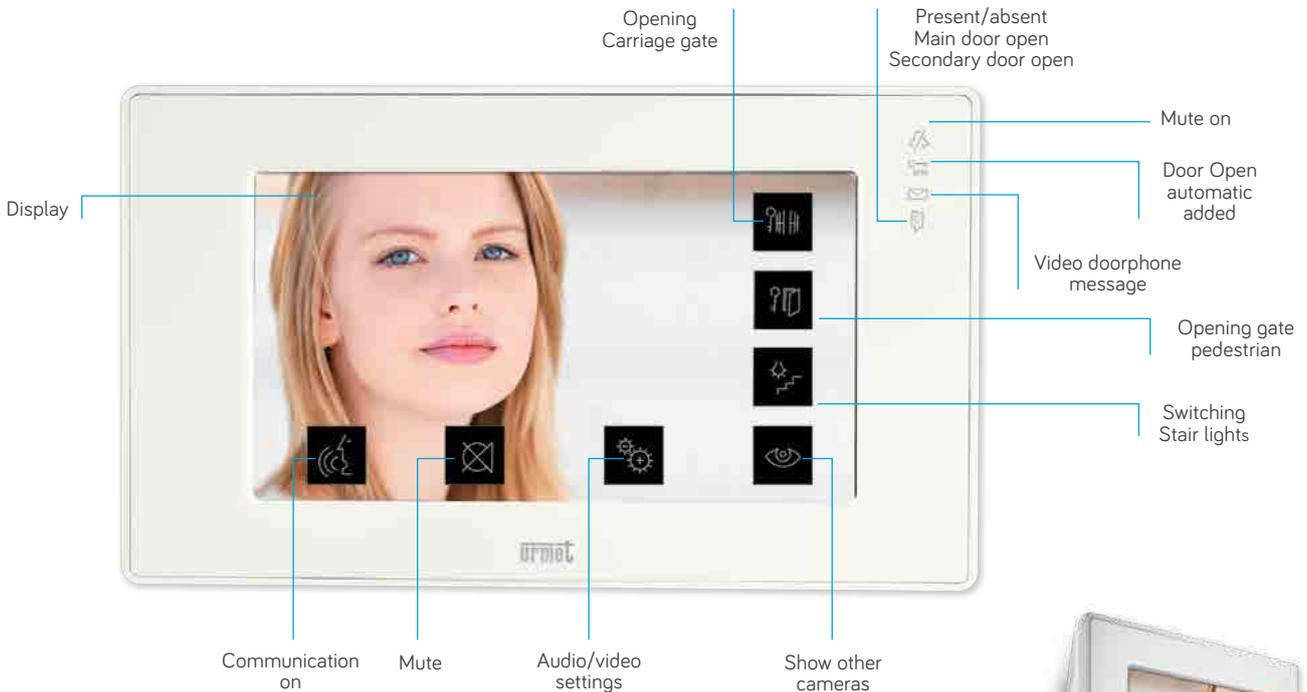
COMPATIBLE WITH

MODO
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OPEN THE DOOR
TO THE FUTURE.

With Modo function management is simple.
The user-friendly menus and Touch-Screen technology
prompt all operations. An icon system with immediate
interface facilitates the use of controls, as easy to use
as a smartphone.

CODE / MODEL		2VOICE
INDOOR STATIONS		
1717/12H	**MODO COLOUR HANDS-FREE TOUCH-SCREEN 7" VIDEO DOOR PHONE** Selectable ring tones for door phone and floor calls (five different ring tones); adjustable calling volume, audio speaker volume, display brightness and colour; "mute" mode, automatic door opener function, door open indication with red LED. Can activate up to 8 scenarios, receive and send alarm signals. Wall-mounted installation, with power unit and home automation functions.	●
INTERFACE		
1083/85	**YOKIS INTERFACE FOR 2VOICE MODO MONITOR** It allows 8 Yokis radio transmitters for lights and windows shutter on Modo monitor. The radio transmitters can control a single digital module or realize multiple scenarios. The 8 controls will be identified just as many icons on the monitor with the possibility to name each one.	●

1717/12H

1083/85

FEATURES

> Dimensions (mm) 134 x 225 x 36 (H x W x D)
> Dimensions (in) 5.27 x 8.86 x 1.42 (H x W x D)
> 7" colour touch-screen Intercom calls from
  name directory or on-screen keyboard
> Unlimited activations via virtual keyboard
> Multiple call to switchboards or reception desks
> Management of two electric locks
> Customised ringtones
> Visualisation of video streams from CCTV cameras
> Message box

> Automatic door opening
> MUTE function with LED signal
> Two-speakers audio
> IPerHome-ready
> Energy consumption metering

Yokis
URMET|GROUP

Opportunity to integrate Yokis modules.
Yokis, a complete range of digital micromodules
for the automation of the electric system.

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MORE THAN A
VIDEO DOORPHONE

cxmodo

CX Modo is perfect for customers who love to match their passion for design and latest generation technology.

Today this is possible also in the video door phone segment thanks to a 7" display offering a sharp, high definition resolution with a simple and user-friendly user interface. **CX Modo** is dedicated to the **IPerVoice system**, which is ideal for very large buildings thanks to its IP technology.

Indeed, with a single cable, labour and material costs are drastically reduced, though the evolved system is effective, easily scalable and offers more solutions. The screen allows to integrate such basic home automation functions as light control, shutter control, garden irrigation and scenario design.

CX Modo is the new 7" screen for the Urmet IPerVoice digital system, which integrates all communication systems in a building.

Automatic video-on function to use the external camera in the video surveillance mode, video messaging, door opener and many other additional services, such as automatic elevator call to the entrance floor. It can be wall mounted with very low encumbrance; sophisticated and light design.

A LATEST GENERATION MONITOR INTEGRATING BASIC HOME AUTOMATION FUNCTIONS.

TFT 7" color monitor

urmet

Speakers

COMPATIBLE WITH

IPer VOICE

DESIGN
WHERE YOU LEAST EXPECT IT

aiko

Precious materials, advanced functions, compact size. The new hands-free video door phone **Aiko**, available in two colour themes - white and black - meets market demands and impresses with its clean and minimal design.

Every control is managed by lightly touching the front: this is the product of the **Soft-Touch** technology, leaving lines unchanged while simply activating the call, the receiver, the door opener and all other additional services,

such as differentiated floor call, entrance door open warning, second electrical gateway opening and staircase lights control.

The **OSD 4.3" colour display** ensures sharp vision from all angles. The menu is user friendly thanks to the intuitive icons guiding the user: it is possible to access it at any time, also during the call, in order to adjust receiver volume and contrast, colour and brightness.

Microphone

Display

Mute on

Automatic door opening function on

Door opener

Video doorphone message

At home/Away
Main door open
Secondary door open

Audio button

Joypad

Call switchboard

Auto power-on

Open door 2

Mute
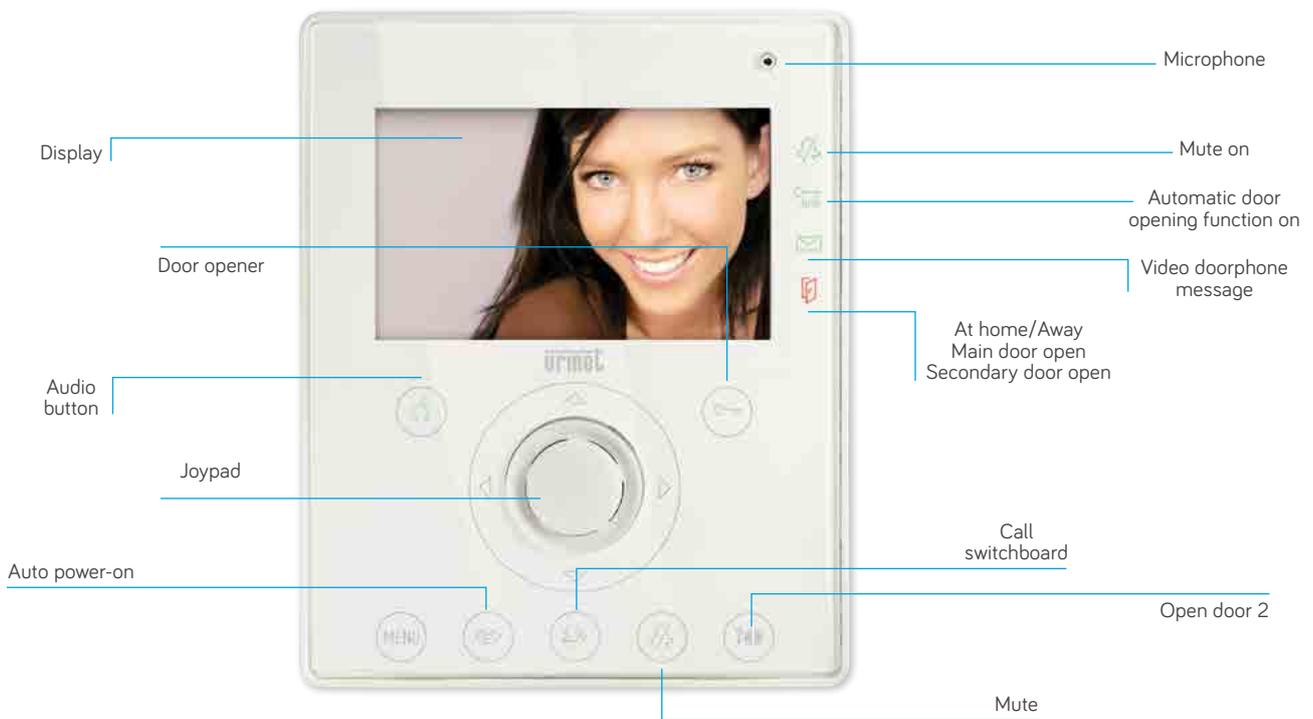
COMPATIBLE WITH

AIKO
REFERENCES

aiko

CODE / MODEL			2VOICE	IPERVOICE
INDOOR STATIONS				
1716/1		**AIKO MONITOR FOR 2VOICE** Recessed or surface wall mount with dedicated box with frame 1716/61. > Black	●	
1716/2		**AIKO MONITOR FOR 2VOICE** Recessed or surface wall mount with dedicated box with frame 1716/62. > White	●	
1716/4		**AIKO MONITOR** 4,5" TFT colour soft touch monitor with loud speaking unit. > White		●

1716/1

1716/2 - /4

1716/50

ACCESSORIES		
1716/50		**AIKO TABLE TOP STAND** Transparent plexiglas table stand kit with socket
1716/51		**SET OF COLOURED FRONTAL FRAMES** > Red, green, blue, grey

1716/51

FEATURES

> Dimensions (mm) 160 x 130 x 29,7 (H x W x D)
> Dimensions (in) 6.30 x 5.12 x 1.17 in (H x W x D)
> Colours: white and black, with glossy finishing
> 4.3" colour display with OSD menu
> Wall, table and flush-mounting
> Full-duplex communication
> Management of up to 32 intercom calls through internal address book

> Compliant with EU ETS300381 and EN60118 regulations on T-mode hearing aid devices

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INNOVATION DRIVEN
BY PASSION

nexo

INNOVATION DRIVEN BY PASSION.

Nexo represents the apex of technology evolution in the field of video door phone systems with coaxial system.

A 7" colour **TFT monitor**, hands-free audio and a simple interface make for a tool that is easy to use and beautiful to look at.

With the new monitor **Nexo**, Urmet is set to revolutionise and give new impetus to the video door phone systems

industry by introducing a high-technology device that improves the performance of existing systems without extensive modifications.

Nexo offers a modern design providing a contemporary home accent, improved security thanks to higher image resolution, and value for money by expanding the capabilities of conventional systems.

All functions (audio ON/OFF, door opening, accessory functions) can be activated from four simple modules.

Function menu

Display

urmet

Service
key

Service
key

Door opener

Phone
module

Microphone

COMPATIBLE WITH

5
WIRES
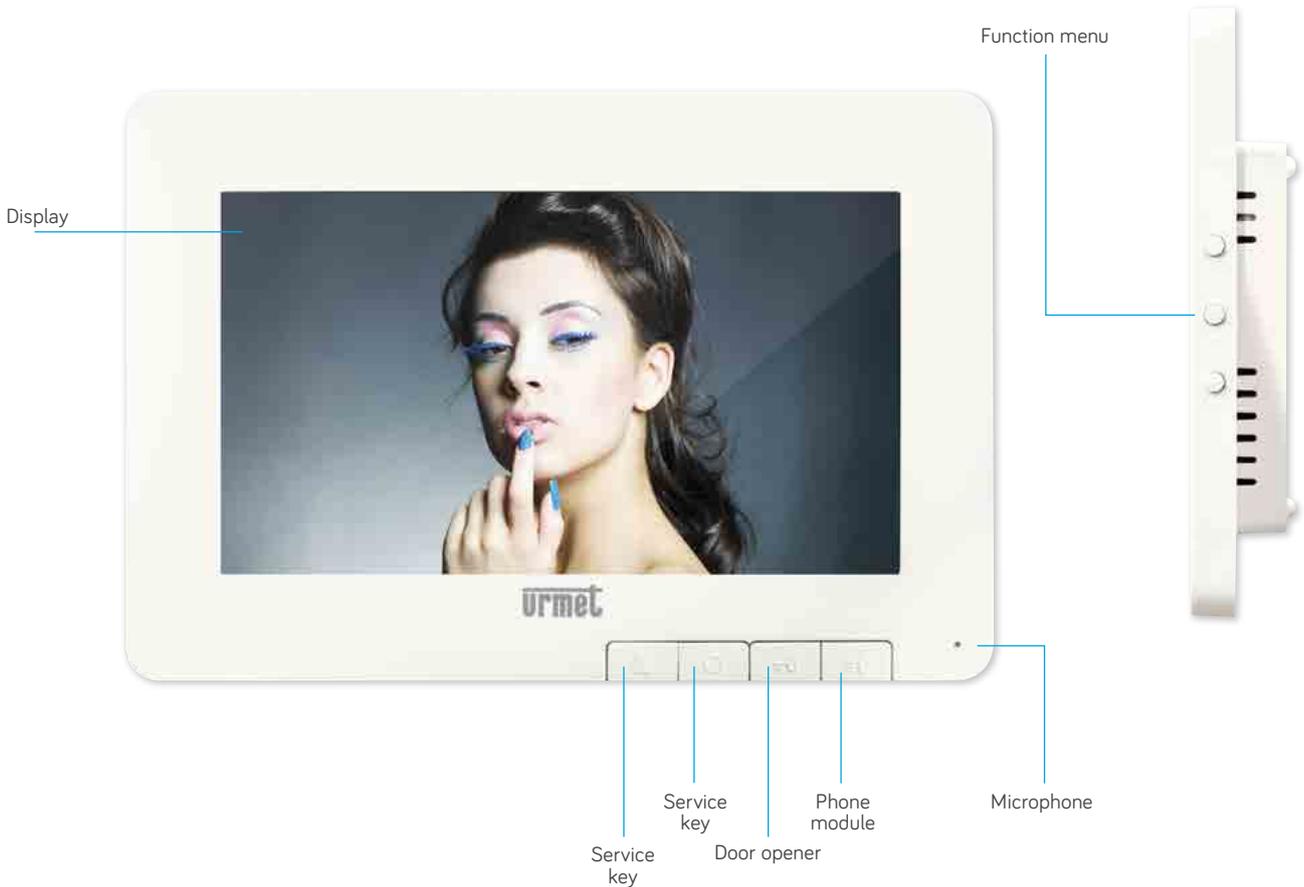
COAX

NEXO
REFERENCES

nexo

CODE / MODEL	COAX	5 WIRE
INDOOR STATIONS		
1708/1 — NEXO 7" HANDS-FREE AUDIO MONITOR FOR SURFACE WALL MOUNT (BRACKET INCLUDED)	●	
1708/955 — BRACKET FOR 5-WIRE SYSTEMS		●

1708/1

Yokis URMET GROUP
READY

FEATURES

> Dimensions (mm) 136 x 200 x 24,5 (H x W x D)
> Dimensions (in) 5.35 x 7.87 x 0.96 (H x W x D)
> White glossy body
> 7" TFT colour display
> Wall-mounting
> Adjustable brightness and contrast
> Adjustable call volume

CallMe

Nexo allows to forward a video door phone call on smartphones and tablets through the CallMe app (see page 41). Function available only for coaxial video door phone systems.

Android®   iPhone®   iPad®

CONTEMPORARY
STYLE

mìro | mìroAUDIO

QUALITY IS IN THE DETAILS.

You see, touch and feel it: its polished finish gives shine to the sturdy ABS housing, which conveys uncompromising strength also to touch. The buttons have a short and clear operation, while sound quality is among the highest in the market.
Mìro is the leading monitor in terms of design, technology and convenience. Mìro allows to employ the 2Voice system power, function and versatility to its full potential, also for audio or mixed systems. Besides the three standard buttons for ancillary services and the presetting for people with hearing aids, Mìro video version features a wide 4.3" colour display.
Available both for the digital 2Voice two non-polarised wires system and for the 4+n and 1+n analogue versions, this new

Urmet door phone is all about design, versatility and function. It is beautiful to behold and easy to install, with a price/quality ratio that knows no rival.

MÌRO AUDIO.
PERFECT FOR MIXED SYSTEMS AND TRANSFORMATION.

In the digital 2Voice version, Mìro Audio adapts perfectly to its role of secondary indoor service station; in analogue systems Mìro Audio is compatible with all 4+n systems and is the ideal choice to replace old door phones or to turn the old bell ring into an audio system.

4.3 "color display
Brightness controls
and contrast

Door Open

LED
bicolored

Backlit door
opening button

Two colour led for
Mute function, main
door open, automatic
door opening

Auxiliary function buttons:
second gate opening,
staircase lights,
video auto-on function

CallMe READY

MÌRO VIDEO COMPATIBLE WITH

2 voice

MÌRO AUDIO COMPATIBLE WITH

2 voice   4 +N   1 +N

* CallMe ready not for 1+N

FEATURES MÌRO VIDEO E AUDIO

> Dimensions (mm) 200 x 173 x 52 (H x W x D)
> Dimensions (in) 7.87 x 6.81 x 2.04 (H x W x D)
> 4.3" 16:9 colour display
> Wall mounting, flush mounting or table top
> 2 programmable buttons
> Driveway gate control
> Activation of auxiliary services
> MUTE function
> 4 buttons
> Floor call input
> Auto-activation and control of CCTV cameras
> Intercom calls

MINIMAL
MANIFESTO

mìro VIVAVOCE | mìro VIVAVOCE AUDIO

MÌRO HANDS-FREE.

The hands-free video doorphone, in white and black liveries, complete the Mìro range. Available in wall, table and flush-mounting versions, Mìro hands-free delivers features that distinguish it from other monitors, including the control of driveway gates, automatic on-call door opener, panic alarm functionality and the integration with Yokis relays for the activation of preset scenarios.

MIRO HANDS-FREE AUDIO. A GREAT LITTLE SPEAKER.

The hands-free version of Mìro Audio is extremely small and also cute to look at. It can be wall-mounted, also on rectangular 3 modules or 60 mm diameter round boxes. Thus, the monitor fits perfectly into the environment, becoming a natural complement for the living environment, continuing to provide all the necessary functionality and a highest audio quality.

Speaker

4.3 "color display
Brightness controls
and contrast

Mute

Led
bicolored

Door Open

CallMe
READY

FEATURES MÌRO VIVAVOCE

> Dimensions (mm) 129 x 160 x 23 (H x W x D)
> Dimensions (in) 5.07 x 6.29 x 0.9 (H x W x D)
> 4.3" 16:9 colour display
> Wall, table or flush-mounting
> 2 programmable buttons
> Driveway gate control
> Activation of auxiliary services
> Intercom calls
> MUTE functions
> Floor call input
> Auto-activation and control of CCTV cameras

> 2 auxiliary inputs for miscellaneous service (for instance, connection to Yokis E2BPP scenario modules)
> Mounts on rectangular 3 modules or round ø60 mm flush boxes

2VOICE VERSIONS ONLY
• 2 intercom calls
• Feedback LED
• Dip-switch programming

MÌRO VIVAVOCE COMPATIBLE WITH

|2|
VOICE

Yokis
URMET|GROUP

Opportunity to integrate Yokis modules. Yokis, a complete range of digital micromodules for the automation of the electric system

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MÌRO
REFERENCES

mìro

CODE / MODEL				2VOICE	4+N	1+N
INDOOR STATIONS						
1750/1	📷 🔴	CallMe READY	**MÌRO 4,3" COLOUR MONITOR WITH BRACKET** Metal bracket for wall mounting. Provision for floor call connection and additional call tone. > White colour	●		
1750/6	📷 🔴	CallMe READY	**MÌRO 4,3" HANDS FREE COLOUR MONITOR WITH BRACKET** Provision for floor call connection, additional call tone and 2 free push button to connect to E2BPP for 2 wireless Yokis scenarios. Metal bracket, wall mounting or flush mounting. > White colour	●		
1750/5	📷 🔴	CallMe READY	**MÌRO 4,3" HANDS FREE COLOUR MONITOR WITH BRACKET** Provision for floor call connection, additional call tone and 2 free push button to connect to E2BPP for 2 wireless Yokis scenarios. Metal bracket, wall mounting or flush mounting. > Black colour	●		
1150		CallMe READY	**MÌRO DOOR PHONE WITHOUT ADDITIONAL BUTTONS**		●	
1150/1	📷	CallMe READY	**MÌRO DOORPHONE SET UP WITH THREE SUPPLEMENTARY BUTTONS** > White colour		●	
1150/35	📷		**MÌRO DOOR PHONE WITH ELECTRONIC CALL AND ADDITIONAL BUTTON** The door phone is fitted for the addition of another 2 independent buttons, to be used for auxiliary services (e.g. staircase light, secondary electrical lock opener, etc.). > White colour			●

1750/1

1750/6

1750/5

1150/1

1150/35

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mìro

ITEM NO./MODEL		2VOICE	1+N
INDOOR STATIONS			
1183/5	**CallMe READY** — **BASE DOORPHONE MÌRO** Base doorphone for 2Voice system. Features door opener push-button and one additional push-button. Controls driveway gate and allows intercom call to other apartment. Selectable call tone with 5 different options.	●	
1183/7	**CallMe READY** — **MÌRO HANDS FREE 2VOICE DOOR PHONE SUITABLE FOR WALL OR FLUSH MOUNTING ON 503 BOX** > Fitted with audio module, door opener button and other auxiliary buttons > Wall or flush mounting on 503 box > 2 programmable function buttons > Backlit phone activation button > Backlit door opener button > Driveway gate opening > Intercom calls (2) > Adjustable call volume > Selectable call tone > MUTE call function > Floor call input > Output for automatic recall > Multicolour warning LED > 2 auxiliary inputs for various services (e.g. E2BPP connection for Yokis scenarios) > Dimensions (mm) 110 x 80 x 19 (H x W x D) (protruding 9 mm from the wall if flush mounted)	●	

1183/5

1183/7

ITEM NO./MODEL	
ACCESSORIES	
1750/51	**WIRE COVER TRIM FOR VIDEO DOOR PHONE MOD. MÌRO** To be used for retrofit projects on video door phones mod. Signo and Atlantico.
1750/52	**TABLE STAND FOR HANDS FREE VIDEO DOOR PHONE MOD. MÌRO** Table stand for video door phone mod. Mìro.
1750/60	**FLUSH-MOUNTING KIT FOR HANDS-FREE VIDEO DOOR PHONE MOD. MÌRO** Kit for flush mounting of video door phones mod. Mìro Ref. 1750/5 and Ref. 1750/6.
1150/50	**TABLE-TOP KIT FOR MÌRO DOOR PHONES, WHITE COLOUR** Provided with socket and 1.5m wire.
1150/51	**FRAME FOR MÌRO DOORPHONE** To cover the old doorphone footprint replaced.
1150/55	**8-BUTTON ADD-ON KIT FOR MÌRO DOORPHONE** For use with doorphones ready for fitting supplementary buttons. White colour.
9854/56	**ADDITIONAL ELECTRONIC BUZZER FOR SIGNO VIDEO DOORPHONE** Installed on monitor bracket, it acts as an additional chime to differentiate calls. Power supply: 12 Vdc; current draw during call 60 mA.
1750/92	**TABLE STAND FOR MÌRO VIDEO DOOR PHONE**

BEAUTY AND FUNCTIONALITY:
FREEDOM OF CHOICE

SIGNO | SIGNO
AUDIO

Minimal lines for a very thin design, by **Citterio**. Both in the door phone and video door phone versions, the line of **Signo** stands as the smallest on the market, with extremely reduced overall dimensions and only 5 cm in thickness.

Signo goes well with all settings thanks to its clear lines. The perfectly flat surface goes superbly well with the complete lack of angles: the profiles are rounded, just like the intuitive operation buttons (door opener and 3 auxiliary buttons for secondary services, e.g. staircase

light, secondary electrical lock opener, intercom call). Signo can be installed on the table using a stand.

Cabling is extremely simple and the user-friendly Urmet bracket system allows to apply Signo to all major analogue and digital systems.

The indoor station is fit for use by hearing impaired people wearing hearing aids that can capture the electromagnetic waves produced by the loudspeakers built-in into the indoor station.

Color
display

Door
Open

Buttons for auxiliary services
such as: opening according
to electric gate, lighting stage
lights, auto insertion video

1740/40

CODE / MODEL			IPERVOICE	COAX	5 WIRE
INDOOR STATIONS					
1740/40	📷	SIGNO MONITOR > 4" TFT colour monitor with microtelephone > White colour		●	●
1139/2		IPERVOICE DOOR PHONE Signo door phone. Features 3 additional service buttons and door opening button. Adjustable call volume	●		

* For Coax system only

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signo | signo AUDIO

ACCESSORIES

1740/92	**TRANSPARENT PLEXIGLAS TABLE STAND KIT FOR SIGNO VIDEO DOORPHONE** With socket and 1,5m long wire, for use with brackets without button add-on. > Dimensions (mm) 222 x 185 x 152 (H x W x D)
1740/93	**TRANSPARENT PLEXIGLAS TABLE STAND KIT FOR SIGNO VIDEO DOORPHONE WITH ADD-ON** With socket and 1,5m long wire, for use with brackets with button add-on. > Dimensions (mm) 152 x 222 x 190 (W x H x D)
1140/53	**ADJUSTABLE CALLING VOLUME KIT FOR SIGNO DOORPHONE** Insert in doorphone to adjust calling volume intensity to three positions: min, medium, max.
1140/55	**8-BUTTON ADD-ON KIT FOR DOORPHONE** For use with doorphones ready for fitting supplementary buttons. White colour
9854/56	**SUPPLEMENTARY ELECTRONIC BUZZER** Suitable for use as supplementary ringer in electronic and traditional call systems. Insert in doorphone or in video doorphone bracket. Consumption: 60 mA @ 12Vac; 15 mA @ 12Vdc Power: 12Vdc or 12Vac
9854/55	**SUPPLEMENTARY ELECTRONIC BUZZER FOR SIGNO DOORPHONE** Fitted inside the doorphone, can be used as supplementary ringer for differentiating calls. Power: 12Vcc; calling consumption 60mA

1740/92

SYSTEM BRACKETS

1740/92	**TRANSPARENT PLEXIGLAS TABLE STAND KIT FOR SIGNO VIDEO DOORPHONE** With socket and 1,5m long wire, for use with brackets without button add-on. > Dimensions (mm) 222 x 185 x 152 (HxWxD)
1740/93	**TRANSPARENT PLEXIGLAS TABLE STAND KIT FOR SIGNO VIDEO DOORPHONE WITH ADD-ON** With socket and 1,5m long wire, for use with brackets with button add-on. > Dimensions (mm) 152 x 222 x 190 (W x H x D)
1740/95	IPERVOICE BRACKET FOR SIGNO
1740/955	BRACKET FOR 5-WIRE SYSTEMS FOR SIGNO DOORPHONE
1740/90	BRACKET FOR SIGNO VIDEO DOORPHONE
1740/86	BRACKET WITH BUTTON ADD-ON FOR SIGNO VIDEO DOORPHONE
1740/20	**SENTINEL-VEDETTE-EXPLORER RETROFIT** The video door phone allows to replace Sentinel, Vedette, Explorer and 1704/20A monitors installed on coax cable system. Signo can be used with all CCD cameras (NO Vidicom). > Dimensions (mm) 225 x 205 x 50 (W x H x D)

1740/86

COMPATIBLE WITH

IPerVOICE   5WIRES   COAX

FEATURES

> Dimensions (mm) 225 x 205 x 50 (H x W x D)
> Dimensions (in) 8.85 x 8.07 x 1.97 (H x W x D)
> 4" colour display
> Wall, table or flush mounting
> Total flat and minimum encumbrance
> Compliant with EU ETS300381 and EN60118
  regulations on T-mode hearing aid devices

A CLASSIC,
NOW ALSO UNIVERSAL

1130

Door phone **1130**, designed **by Giugiaro**, is a classic product to be used solely in traditional door phone systems, with buzzer call.
It is available in ivory or white and can be installed either on wall or table using the suitable accessories.

Moreover, it is fit for connection with electromechanical single-wire door phone exchange.

Its versatility makes it suitable to replace existing door phone systems model 1030, model 930 and model 730.

Possible predisposition for
3 additional service keys

Gray door
opener button
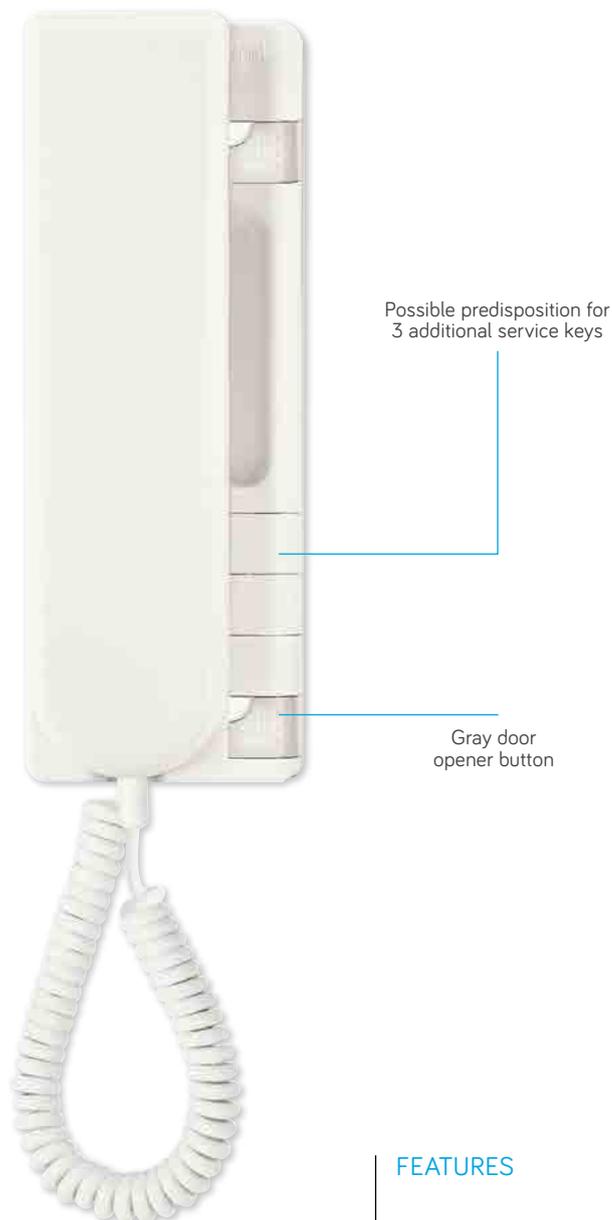
COMPATIBLE WITH

FEATURES

> Usable in traditional doorphone systems with buzzer
> Available in white or ivory colour
> Suitable for replacing 1030, 930 and 730 models in existing system

1130
REFERENCES

1130

CODE / MODEL			4+N
INDOOR STATIONS			
1130/16	CallMe READY 📷	**UNIVERSAL DOOR PHONE** The new Urmet universal door phone is ideal to replace or fix existing analogue systems, being compatible with most door phones available on the market. It can be installed on 4+n and 1+n systems. It features traditional buzzer call or electronic call on the micro receiver loudspeaker. > Door opener button and additional button for additional services > Inbound and outbound sound volume adjustment > Electronic or mechanical call	●
NOTE: Not suitable for analogue systems with exchange call or intercom services.			
1130/1	CallMe READY 📷	**DOORPHONE SET UP WITH THREE SUPPLEMENTARY BUTTONS, OF WHICH ONE IS ALREADY AVAILABLE** > Ivory colour	●
1130/55		**BASIC DOORPHONE WITH AUDIO BUTTON ON HANDSET** > White colour	●

1130/16

1130/1

1130/100

ACCESSORIES		
1130/120		TABLE-TOP KIT AND 12-WIRE CORD. WHITE
1130/100	📷	**10-BUTTON ADD-ON KIT FOR DOORPHONE** For use with doorphones ready for fitting supplementary buttons. > Ivory colour
1131/100		SET OF 10 SUPPLEMENTARY WHITE KEYS FOR 1130/16 DOOR PHONE
9854/56	📷	**SUPPLEMENTARY ELECTRONIC BUZZER** Suitable for use as supplementary ringer in electronic and traditional call systems. Insert in doorphone or in video doorphone bracket. Consumption: 60 mA @ 12Vac; 15 mA @ 12Vdc Power: 12Vdc or 12Vac

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ELEKTA STEEL
TITANIUM
TITANIUM DIGITAL
ALLINOX
ALLINOX DIGITAL
EXIGO
EXIGO DIGITAL
SINTHESI STEEL
SINTHESI S2
925
MIKRA, AUDIO AND EXIGO

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TECHNOLOGY,
STYLE AND CUSTOMISATION

Solidity, compactness, design and performance. Urmet entry panels meet all these requirements thanks to a comprehensive range of styles and functions. For digital and analogue systems, modular or one-piece, and classic or modern lines. The outdoor stations of the Urmet range are easy and practical to install, and are compatible with

all system types and with the technology and design styles that meet the diverse users' tastes.

| SOLUTIONS FOR ALL DÉCOR STYLES: PRESTIGE, HOME LUXURY.

Elekta Steel

The outdoor terminal of IPerVoice system with soft-touch interface, colour screen, directory and access control.

Elekta Steel

The technology offer of Elekta with a sturdy steel body for vandal resistance.

Titanium

The ideal choice to replace your old entry panel with class and a modern touch without changing the flush mounting box.

Titanium Digital

Titanium Digital Stilish call module monoblock panel for modern buildings. Size and shape easy customizable.

Allinox

Allinox Vandal resistant monoblock stainless steel panel MATT finishing with fast connection buttons.

Allinox Digital

Allinox Digital One of the thinnest call module in the market. Only 1,5 mm thickness out of the wall.

Exigo

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

Exigo Digital

Thanks to the digital module, the Exigo series class is suitable also for large-sized systems.

Sinthesi Steel

Sinthesi Steel provides all functions enabled by Sinthesi with the security of the vandal resistant function.

Sinthesi S2

This modular entry panel suits all environments, provides access control and is designed for easy use by people with disabilities.

925

This audio and video entry panel for analogue system is strong and has stood the test of time, and also features a new design.

Range
Mikra

One and two-family terminal, with compact and refined design; for flush or surface wall mount, different finishes available.

PROGRESS
IS HERE

elekta

Elekta is the digital entry panel with **IP protocol** opening the door to IPerVoice, Urmet's digital system that takes the concept of video door phone systems to the next level. The unmistakeable Urmet style features polished finish, top quality materials, smooth, stylish design lines.

Countless functions are presented on an aesthetically pleasing 3.5" colour display. Video door phone functions are supplemented with all advanced functions of the **Urmet IPerVoice** system: call from name directory, video message

with customisable logo, route indication from entry gate to selected residence, integrated video surveillance.

All this is available on the **Elekta** unit through convenient soft-touch controls arranged on the unit body that features rounded corners, chrome-plated edges and a smooth, polished surface lending it a uniform, stylish appearance. Elekta is flush-mounted entry panel for the digital IPerVoice digital system. It is very easy to install because there are no modules to be assembled.

Manages
2 inputs

Standard wide-angle colour
camera with presence detector

Proximity key
or key code
door opening

3.5" colour TFT
display

For recessed
installation

Alphanumeric
keypad

COMPATIBLE WITH

ELEKTA
REFERENCES

elekta

CODE / MODEL				2VOICE	IPERVOICE
ENTRY PANELS					
1083/15			**ELEKTA CALL MODULE FOR 2VOICE SYSTEM** Glass frontal with soft touch technology. 3,5" TFT color monitor with alphanumeric keyboard and proxy key reader built-in. Requires Sinthesi 3-modules emebedding box 1145/53	●	
1039/13			**ELEKTA CALL MODULE FOR IPERVOICE SYSTEM** Glass frontal with sof touch technology. 3,5" colour display, alphanumeric keypad, arrow buttons for scrolling the name direcotry, colour camera and light, loudspeaking unit and proximity key reader. Requires Sinthesi 3-modules embedded box 1145/53		●
1039/12			**ELEKTA CALL MODULE FOR IPERVOICE SYSTEM** Same specification as Ref. 1039/13 but for 60 Hz systems.		
1083/25			**ELEKTA CALL MODULE FOR 2VOICE SYSTEM** Same specification as Ref. 1083/15 but for 60 Hz systems.		

1083/15

1039/13

FEATURES

> Dimensions (mm) 310 x 130 x 42 (H x L x P)
> Dimensions (in) 12.2 x 5.11 x 1.65 (H x L x P)
> Black body with glossy finishing
> 3.5" colour display
> Alphanumeric keypad

> Audio and video message box
> Compliant with EU ETS300381 and EN60118 regulations on T-mode hearing aid devices

REFERENCE GUIDE

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ANALOGUE VIDEO DOOR PHONE SYSTEMS

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ENTRY PANELS AND ACCESSORIES

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HOME AUTOMATION

INTEGRATION BUILDING AUTOMATION

SECURITY KITS

TECHNICAL INFO

TECHNOLOGY
EXCELLENCE

elekta
steel

Elekta Steel is the vandal resistant version of the IP digital entry panel Elekta. **Elekta Steel** has a one-piece polished steel body with flush moving elements: this design concept dramatically reduces the possibility of damage and lends it a sturdy, pleasant appearance.

Elekta Steel is strongly-built, it features IK09 impact resistance degree and IP45 protection degree against the infiltration of liquids and fine dust. **Elekta Steel** has earned its reputation for excellent technology and functionality on today's market.

As a matter of fact, it offers all active communication and security functions of the Urmet IPerVoice system along with passive security features that are unique to **Elekta Steel**.

The polished steel body is rust-proof and removal resistant. The mobile flush elements prevent liquid infiltration and protect the entry panel parts from damage; the integrated proximity key scan allows to effectively control all accesses. **Elekta Steel** requires flush installation and is secured to the wall with special Torx screws. Its compact one-piece steel body offers no pry points.

Manages 2 inputs

Standard wide-angle colour camera with presence detector

3.5" colour TFT display

For recessed installation

Alphanumeric keypad

Vandal resistant steel entry panel

COMPATIBLE WITH

ELEKTA STEEL
REFERENCES

elekta steel

CODE / MODEL			2VOICE	IPERVOICE
ENTRY PANELS				
1083/16	📷 🔵	ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR 2VOICE SYSTEM. Front panel made of vandal-proof stainless steel, alphanumeric keypad and embedded proximity key reader for access control. Requires metal 3-modules embedded box 1158/43.	●	
1039/18	📷 🔵	ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR IPERVOICE SYSTEM. Front panel mad of vandal-proof stainless steel. 3,5" colour display, alphanumeric keypad, arrow buttons for scrolling the name direcotry, colour camera and light, loudspeaking unit and proximity key reader. Requires Sinthesi Steel 3-modules embedded box 1158/43.		●
1083/26	🔵	ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR IPERVOICE SYSTEM. Same specification as Ref. 1083/16 but for 60 Hz systems.		
1039/17	🔵	ELEKTA STEEL VANDAL-PROOF CALL MODULE FOR IPERVOICE SYSTEM. Same specification as Ref. 1083/18 but for 60 Hz systems.		

1083/16

1039/18

Gun metal PVD

Gold PVD

Copper bronze PVD

FEATURES

> Dimensions (mm) 310 x 130 x 42 (H x L x P)
> Dimensions (in) 12.2 x 5.11 x 1.65 (H x L x P)
> Polished Steel
> 3.5" colour display
> Alphanumeric panel
> Audio - video recording
> Compliant with EU ETS300381 and EN60118 regulations on T-mode hearing aid devices

Prodel URMET|GROUP

PVD treatment Elekta steel are now available in new PVD colour finishes. For more details please contact sales network

STRONG AND
DURABLE

titanium Prodel
URMET|GROUP

Titanium is the dedicated call module video panel compatible with 2VOICE and IPERVOICE systems. It is suited for flush mounting with dedicated embedding box. Titanium panel finishing and shape are customizable to fit in the best way inside the building structure. **Two finishings are available polished and satin.**Titanium panel size and shape are also customizable to eventually fit with existing embedding box and avoid expensive hand-work on the wall.

Prodel is an Urmet Group company based in Turin and specialized in custom panels. Prodel controls 100% of

manufacturing process from design to manufacturing of custom panels based on electronic from Urmet Group to fit various customer demands. In IperVoice and 2Voice systems Titanium panel allows to have minimum depth panel with **only 3 mm out of the wall**. Titanium can integrate in the same panel electronic from different Urmet Group companies, e.g. FDI keypand can joined to Urmet Mikra video call module. TITANIUM product line resumes on the same panel the highest quality and elegance available in the market and customization requirement to fit in the best way with customer demands, avoiding expensive hand-work on the wall.

Camera module

3.5" TFT
colour display

Button
version

Call feedback
with LED signal

FEATURES

> 2Voice and IPerVoice vandal-proof call module
> 3 mm thickness single block structure panel
> Available in satin and polished finishing
> Antioxidation treatment
> Customizable (shapes, engraving, sizes, finishings)
> Eventually adaptable to existing embedding box
> Integration of Urmet group electronic in a single block structure panel

COMPATIBLE WITH

2 VOICE | IPer VOICE | 5 WIRES | COAX | 4 +N | 1 +N

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TECHNICAL INFO

titanium Prodel
URMET|GROUP

WELCOME STYLE.

Titanium is the classy vandalproof entry panel, compatible with Urmet's IPerVoice 2Voice digital systems. Available with a glossy or matt finishing, fully customisable, Titanium adapts to any context and allows the reuse of available flush mounting boxes. Titanium is just 3 mm thick. The robust and durable structure guarantees high resistance to atmospheric agents. The panel body structured is secured by an exclusive treatment that prevents corrosion and oxidation.

Titanium allows the integration of multiple devices into one a single Urmet front panel and is the perfect solution to renew existing installations, getting the class and the design of an artistic entry panel with no need of mansory. Titanium offers customized solutions and it combines perfectly the elegance of forms with the technology of the most advanced Urmet communication systems.

PT1083/19/TIRES

PT2083/19/TIRES

PT1083/16/TIRES

PT1039/18/TIRES

PRODEL FRONT PANEL	AUDIO (A) OR VIDEO (V)	URMET FLUSH-MOUNTI BOX	ELECTRONIC MODULE INCLUDED	ELECTRONIC MODULE NOT INCLUDED	SHAPE	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2VOICE	IPERVOICE
TITANIUM POLISHED VIDEO PANELS FOR FLUSH-MOUNTING EMBEDDING BOX INCLUDED									
PT1083/19/TIREL	A	YES	1083/19	-	RECT.	136 x 230	118 x 204 x 60	●	
PT2083/19/TIREL	V	YES	1083/19	1810/40	RECT.	136 x 320	118 x 294 x 60	●	
PT1083/16/TIREL	V	YES	1083/16	-	RECT.	150 x 388	138 x 376 x 55	●	
PT1039/18/TIREL	V	YES	1039/18	-	RECT.	150 x 388	138 x 376 x 55		●
TITANIUM SATIN-FINISHED VIDEO PANELS FOR FLUSH-MOUNTING EMBEDDING BOX INCLUDED									
PT1083/19/TIRES	A	YES	1083/19	-	RECT.	136 x 230	118 x 204 x 60	●	
PT2083/19/TIRES	V	YES	1083/19	1810/40	RECT.	136 x 320	118 x 294 x 60	●	
PT1083/16/TIRES	V	YES	1083/16	-	RECT.	150 x 388	138 x 376 x 55	●	
PT1039/18/TIRES	V	YES	1039/18	-	RECT.	150 x 388	138 x 376 x 55		●

Prodel
URMET|GROUP

The replacement of old or damaged entry panels with standard Urmet or other entry panels would imply expensive extraordinary maintenance, such as:
> Marble cutting
> Wall painting
> Hand-work on the wall
Titanium and Allinox, do not require any of the above mentioned operations.

*For further information contact
Prodel +39 011-2484103
Email: info@prodeltorino.it*

ALLINOX / ALLINOX DIGITAL
REFERENCES

ALLINOX

Allinox is the new family of monoblock with fast connection buttons on 2,5 mm thickness. Manufactured in **Matt** finishing stainless steel, **Allinox** panels can be customized in shape and size. Any Urmet electronic could be mounted, including **IPerVoice**, **2Voice** and analogue systems. In addition, **ipassan** and **Easy door controller**, integration is available as well as 3° party electronic. Logo and street name can be laser engraved. New button system of connection is used in **Allinox** panel, allowing fast installation screw less for **IPerVoice** and **2Voice** using faston connections of 1083/17. For analog systems or 3° party door phone systems special terminal plug-in is provided to easily connect the wire column with panel buttons, allowing simple one-time terminal plug-out to disconnect all wires from the panel.

ALLINOX DIGITAL

Allinox digital is one of the thinnest panel in the world with 1,5 mm thickness only out the wall. Manufactured in **Matt** finishing stainless stell, **Allinox Digital** panels can be customized in shape and size. **IPerVoice** and **2Voice** digital call module can be integrated. In addition, **ipassan** and **easy door controller**, integration is available as well as 3° party eletronic. Logo and street name can be laser engraved. Embedding box included can be sinthesi model 1145, or special version to allow hidden screws fixation.

Fast connection buttons

Hidden screws

Very low profile buttons 1 mm out of the panel

Burglar screws

COMPATIBLE WITH

2 VOICE | IPer VOICE | 5 WIRES | COAX | 4 +N | 1 +N
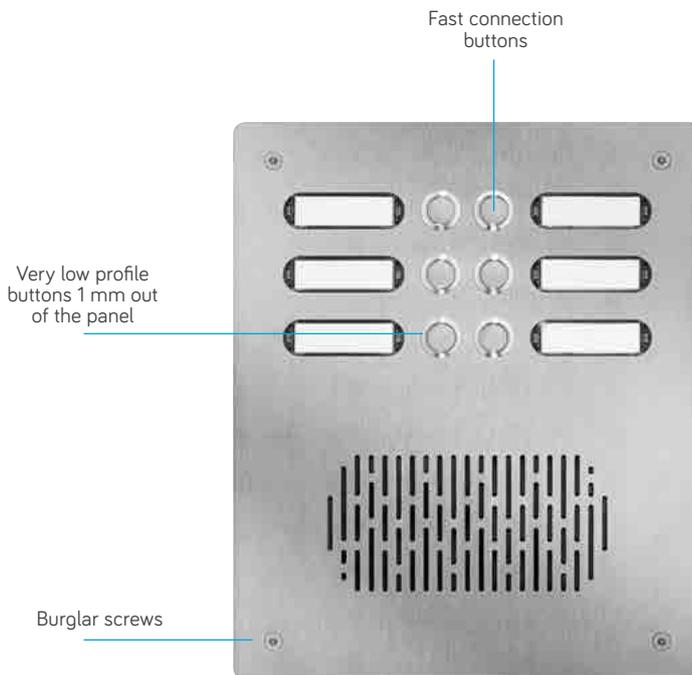
ALLINOX / ALLINOX DIGITAL
REFERENCES

PRODEL FRONT PANEL	AUDIO (A) OR VIDEO (V)	URMET FLUSH-MOUNTI BOX	ELECTRONIC MODULE INCLUDED	ELECTRONIC MODULE NOT INCLUDED	SHAPE	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2VOICE	IPERVOICE
TITANIUM POLISHED VIDEO PANELS FOR FLUSH-MOUNTING EMBEDDING BOX INCLUDED									
PT1083/19/INOX	A	YES	1083/19	-	RECT.	136 x 230	118 x 204 x 60	●	
PT2083/19/INOX	V	YES	1083/19	1810/40	RECT.	136 x 320	118 x 294 x 60	●	
PT1083/16/INOX	V	YES	1083/16	-	RECT.	150 x 388	138 x 376 x 55	●	
PT1039/18/INOX	V	YES	1039/18	-	RECT.	150 x 388	138 x 376 x 55		●

PT1083/19/INOX

PT2083/19/INOX

PT1083/16/INOX

PT1039/18/INOX

Prodel (a Urmet Group company that fabricates custom-made products) offers its customer Allinox with the new PVD and RAL colour finishes. For more details please contact sales network.

* For more information, please contact the Urmet sales network, visit www.prodeltorino.it or call +39 011 24 84 103

ALLINOX PVD gold

ALLINOX RAL 9007 aluminium

ALLINOX PVD copper bronze

ALLINOX PVD gun metal

ALLINOX RAL 9010 white

ALLINOX RAL 8028 corten

ALLINOX micaceous iron

ALLINOX RAL 9005 black

ALLINOX DIGITAL PVD gold

ALLINOX DIGITAL RAL 9007 aluminium

ALLINOX DIGITAL PVD copper bronze

ALLINOX DIGITAL PVD gun metal

ALLINOX DIGITAL RAL 9010 white

ALLINOX DIGITAL RAL 8028 corten

ALLINOX DIGITAL micaceous iron

ALLINOX DIGITAL RAL 9005 black

VERSATILE YET
UNIQUE

exigo | exigo DIGITAL

Exigo is built on the basis of customers' specific demands. The customer may choose the material, shape, size of the outer cover and operating functions of the entry panel.

Exigo is available with audio and video configuration, it can also integrate access control function with proximity sensor, digital directory and door opener systems. All models come with PVD anti-corrosion and anti-oxidation

treatments. **Exigo** is top-notch quality: a quality you can touch and feel.

Exigo is the entry panel that offers endless customisation options and refined finishes, in polished and satin-finished brass with steel-chrome, gun-metal grey, copper bronze, micaceous iron colour finishes. Even shapes can be customised to each user's preferences.

Screw with same finishing

Camera

High quality finishes

High-efficiency LEDs for back-lighted name tags

COMPATIBLE WITH

IDEAL FOR: ANCIENT BUILDINGS
RENOVATED BUILDINGS DETACHED
HOUSES SEMI-DETACHED HOUSES

MORE BEAUTIFUL,
SMARTER, STRONGER

Class is timeless: this is why Urmet designed a range of entry panels that are guaranteed to maintain their appearance over time.

This is achieved thanks to high-quality materials and treatment technology: the brass entry panel blanks are first electro-plated and then undergo PVD treatment.

The Physical Vapour Deposition technology uses an electrochemical treatment to coat products

with a titanium layer that lends them the utmost resistance to weathering agents and wear.

This ensures that Urmet brass entry panels will remain unaltered over the years and look just like the first day.

The same high standard of care is found in details, such as the labels mounted on the reverse side for improved aesthetics and enhanced vandal resistance.

High visibility back-lighted name tag

Camera

FEATURES

> Compatible with the 2Voice and IperVoice digital systems and all analogue systems
> PVD anti-corrosion and anti-oxidising treatment on audio and video versions.
> Polished and satin-finished brass

> Colour finishes: chromed, gold PVD, copper bronze PVD, gun metal PVD, 9010 RAL white, 9007 RAL alluminium, 8028 RAL corten, micaceous iron, 9005 RAL black
> Retrofits to all Urmet entry panels and to third-party entry panels at request

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ELEGANT ENTRY PANELS THAT ARE
ADAPTABLE TO EXISTING EMBEDDING BOXES

PVD TREATMENT

Urmet, thanks to its subsidiary Prodel, is the only company of the sector which performs in-house the whole PVD production cycle. This allows the company to offer products with extremely reduced delivery times and with the most competitive prices on the market. Moreover, only the internal production control allows to offer the maximum quality and the optimum treatment performance.

DOUBLE TREATMENT BY ELECTROCHEMICAL
TITANIUM PVD AND ELECTRO-PLATING

■ Electro-chemical titanium PVD treatment
■ Electro-plating
■ Front panel fully made from top-quality watchmaking brass

PVD - Polished brass
(LO)

PVD - Satin-finished brass
(SO)

Micaceous iron brass
(VM)

Polished chromed
(LA)

Satin-finished chromed
(SA)

PVD - Gun metal grey
polished brass
(LF)

PVD - Gun metal grey
satin-finished brass
(SF)

PVD - Copper bronze
polished brass
(LB)

PVD - Copper bronze
satin-finished brass
(SB)

FEATURES

> Five colours with glossy or matt finishing
> Customisable dimensions
> 3 mm thickness
> Wall or flush-mounting
> Anti-oxidation process
> Suitable for different mounting boxes

URMET OFFERS ITS CUSTOMERS INCREASED FREEDOM OF CHOICE AND FLEXIBLE CUSTOMISATION OPTIONS UNDER ALL RESPECTS, INCLUDING APPEARANCE AND TECHNOLOGY

MAXIM
CUSTOMIZATION

Exigo is the entry panel that offers endless customization options and refined finishes, in polished and satin-finished brass with steel-chrome, gun-metal grey, copper bronze, micaceous iron colour finishes. Even shapes can be customized to user's preferences thanks to Prodel's special machining capabilities. To find out more, please visit. www.prodeltorino.it.

* For more information, please contact the Urmet sales network, visit www.prodeltorino.it or call *+39* 011-2484103

Available from stock in the 1 to 20-buttons audio and video versions. Front panel and flush-mounting box are sold separately so that the existing box can reused in renovation projects. A craftsman's workmanship merged with industrial technology and efficiency, superior quality products and attentive, timely service. The products from Urmte's Exigo serires are delivered from stock.

PT1530SL43
First line engraving, typestyle SL43

PT1530AERO
First line engraving, typestyle AERO

PVD brass label with punched out lettering. typestyle STENCIL

Label in steel-effect material with punched out lettering, typestyle STENCIL, with BLUE opal glass spare label

Engraved PVC label, typestyle SL43

Engraved PVC label, typestyle AERO

Standard back-lighting with WHITE high-efficiency LEDs

**1x PT1530AERO
+ 2x PT1531AERO**
First line engraving, typestyle AERO + two engravings on additional line typestyle AERO

Spare opal glass label for GREEN lighting

Spare opal glass label for BLUE lighting

A harmonious, consistent style enhances the class of a building. Exigo adapts to the building's architectural style and offers:

> Rounded shapes for ancient buildings
> Square shapes for the most contemporary buildings
> A matching line of bells and signs to achieve a consistent building style from main entrance to apartment door.

Brass engravings in two typestyles: a sober AERO or the calligraphic SL43 typestyle for information and indications such as street name, building number, warnings and all label names, available in brass or anthracite PVC.

A historic building name or other information may be engraved on the top and bottom area of the front panel for an uncluttered appearance with no need for additional signs.

Note: Please contact sales network to enquire about custom engravings and special typestyles.
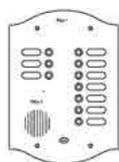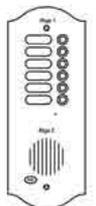
EXIGO
REFERENCES

exigo | Prodel
URMET|GROUP

PT2185/101

PT2143/207

PT2143/210

PT2143/106

BRASS-COATED POLISHED AUDIO FRONT PANELS FOR FLUSH-MOUNTING BOXES
MOD. 1145 (flush-mounting box not included) All front panels are in stock.

PRODEL FRONT PANEL	URMET FLUSH MOUNTING BOX	N. OF BTNS	N. OF BTN ROWS	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2 VOICE	4+N	1+N
PT2185/101L	1145/51*	1	1	132 x 187	118 x 114 x 45		●	
PT2185/102L	1145/51*	2	1	132 x 187	118 x 114 x 45		●	
PT2143/101L	1145/52 + 1143/60	1	1	136 x 270	118 x 204 x 60	●	●	●
PT2143/102L	1145/52 + 1143/60	2	1	136 x 270	118 x 204 x 60	●	●	●
PT2143/103L	1145/53 + 1143/60	3	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/104L	1145/53 + 1143/60	4	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/105L	1145/53 + 1143/60	5	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/106L	1145/53 + 1143/60	6	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/207L	2x1145/52 + 2x1143/60**	7	2	264 x 280	244 x 204 x 60	●	●	●
PT2143/208L	2x1145/52 + 2x1143/60**	8	2	264 x 280	244 x 204 x 60	●	●	●
PT2143/209L	2x1145/53 + 2x1143/60**	9	2	264 x 370	244 x 294 x 60	●	●	●
PT2143/210L	2x1145/53 + 2x1143/60**	10	2	264 x 370	244 x 294 x 60	●	●	●

L: polished S: satin-finished
  *Uses outdoor station 4+n 824/500.
  **Buttons are not arranged symmetrically.

Please add to the PT code the letter equivalent to the selected coloration
"A": chromed, "B": PVD copper bronze colour, "F": PVD gun metal colour, "O": PVD gold colour

BRASS-COATED SATIN-FINISHED AUDIO FRONT PANELS FOR FLUSH-MOUNTING BOXES
MOD. 1145 (flush-mounting box not included). All front panels are in stock.

PRODEL FRONT PANEL	URMET FLUSH MOUNTING BOX	N. OF BTNS	N. OF BTN ROWS	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2 VOICE	4+N	1+N
PT2185/101S	1145/51*	1	1	132 x 187	118 x 114 x 45		●	
PT2185/102S	1145/51*	2	1	132 x 187	118 x 114 x 45		●	
PT2143/101S	1145/52 + 1143/60	1	1	136 x 270	118 x 204 x 60	●	●	●
PT2143/102S	1145/52 + 1143/60	2	1	136 x 270	118 x 204 x 60	●	●	●
PT2143/103S	1145/53 + 1143/60	3	1	136 x 360	118 x X 294 x 60	●	●	●
PT2143/104S	1145/53 + 1143/60	4	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/105S	1145/53 + 1143/60	5	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/106S	1145/53 + 1143/60	6	1	136 x 360	118 x 294 x 60	●	●	●
PT2143/207S	2x1145/52 + 2x1143/60**	7	2	264 x 280	244 x 204 x 60	●	●	●
PT2143/208S	2x1145/52 + 2x1143/60**	8	2	264 x 280	244 x 204 x 60	●	●	●
PT2143/209S	2x1145/53 + 2x1143/60**	9	2	264 x 370	244 x 294 x 60	●	●	●
PT2143/210S	2x1145/53 + 2x1143/60**	10	2	264 x 370	244 x 294 x 60	●	●	●

L: polished S: satin-finished
  *Uses outdoor station 4+n 824/500.
  **Buttons are not arranged symmetrically.

Please add to the PT code the letter equivalent to the selected coloration
"A": chromed, "B": PVD copper bronze colour, "F": PVD gun metal colour, "O": PVD gold colour

FRAME

1143/60	SPACER FRAME FOR MOD. 1145 FLUSH-MOUNTING BOX For use in combination with mod. 1145 flush-mounting box with brass-plated panels series

NOTE: name plate engraving/punching service (see page 77) www.prodeltorino.it\MYPRODEL

EXIGO
REFERENCES

exigo | Prodel URMET|GROUP

BRASS-COATED POLISHED VIDEO FRONT PANELS FOR FLUSH-MOUNTING BOXES
MOD. 1145 (flush-mounting box not included). All front panels are in stock.

PRODEL FRONT PANEL	URMET FLUSH MOUNTING BOX	N. OF BTNS	N. OF BTN ROWS	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2VOICE	COAX	5 WIRE
PT2785/101L	1145/52 + 1143/60*	1	1	136 x 270	118 x 204 x 60		●	
PT2785/102L	1145/52 + 1143/60*	2	1	136 x 270	118 x 204 x 60		●	
PT2743/101L	1145/53 + 1143/60	1	1	136 x 360	118 x 294 x 60	●	●	●
PT2743/102L	1145/53 + 1143/60	2	1	136 x 360	118 x 294 x 60	●	●	●
PT2743/103L	1145/54 + 1143/60	3	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/104L	1145/54 + 1143/60	4	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/105L	1145/54 + 1143/60	5	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/106L	1145/54 + 1143/60	6	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/207L	2x1145/53 + 2x1143/60**	7	2	264 x 370	244 x 294 x 60	●	●	●
PT2743/208L	2x1145/53 + 2x1143/60**	8	2	264 x 370	244 x 294 x 60	●	●	●
PT2743/209L	2x1145/53 + 2x1143/60**	9	2	264 x 370	244 x 294 x 60	●	●	●
PT2743/210L	2x1145/53 + 2x1143/60**	10	2	264 x 370	244 x 294 x 60	●	●	●

BRASS-COATED SATIN-FINISHED VIDEO FRONT PANELS FOR FLUSH-MOUNTING BOXES
MOD. 1145 (flush-mounting box not included). All front panels are in stock.

PT2785/101S	1145/52 + 1143/60*	1	1	136 x 270	118 x 204 x 60		●	
PT2785/102S	1145/52 + 1143/60*	2	1	136 x 270	118 x 204 x 60		●	
PT2743/101S	1145/53 + 1143/60	1	1	136 x 360	118 x 294 x 60	●	●	●
PT2743/102S	1145/53 + 1143/60	2	1	136 x 360	118 x 294 x 60	●	●	●
PT2743/103S	1145/54 + 1143/60	3	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/104S	1145/54 + 1143/60	4	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/105S	1145/54 + 1143/60	5	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/106S	1145/54 + 1143/60	6	1	136 x 450	118 x 384 x 60	●	●	●
PT2743/207S	2x1145/53 + 2x1143/60**	7	2	264 x 370	244 x 294 x 60	●	●	●
PT2743/208S	2x1145/53 + 2x1143/60**	8	2	264 x 370	244 x 294 x 60	●	●	●
PT2743/209S	2x1145/53 + 2x1143/60**	9	2	264 x 370	244 x 294 x 60	●	●	●
PT2743/210S	2x1145/53 + 2x1143/60**	10	2	264 x 370	244 x 294 x 60	●	●	●

L: polished S: satin-finished
 Uses outdoor station 4+n 824/500.
**Buttons are not arranged symmetrically.*

Please add to the PT code the letter equivalent to the selected coloration
"A": chromed, "B": PVD copper bronze colour, "F": PVD gun metal colour, "O": PVD gold colour

FRAME

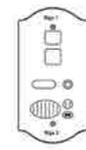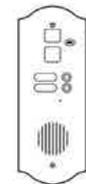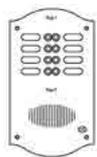| 1143/60	SPACER FRAME FOR MOD. 1145 FLUSH-MOUNTING BOX For use in combination with mod. 1145 flush-mounting box with brass-plated panels series

NOTE: name plate engraving/punching service (see page 77) www.prodeltorino.it\MYPRODEL

PT2785/101

PT2743/101

PT2743/102

PT2743/106

PT2743/207

PT2743/210

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EXIGO
REFERENCES

exigo | **Prodel** URMET|GROUP

PT2121/208

PT2121/214

PT2121/220

PT2121/106

POLISHED BRASS-PLATED FRONT PANELS (AUDIO) FOR MOD. 625 FLUSH-MOUNTING BOXES
(flush-mounting box not included). All front panels are in stock.

PRODEL FRONT PANEL	URMET FLUSH MOUNTING BOX	N. OF BTNS	N. OF BTN ROWS	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2VOICE	4+N	1+N
PT2121/103L	PT2121/503	3	1	130 x 326	110 x 256 x 55	●	●	●
PT2121/104L	PT2121/504	4	1	130 x 354	110 x 284 x 55	●	●	●
PT2121/105L	PT2121/505	5	1	130 x 382	110 x 312 x 55	●	●	●
PT2121/106L	PT2121/506	6	1	130 x 410	110 x 340 x 55	●	●	●
PT2121/204L	PT2121/604	4	2	206 x 299	186 x 228 x 55	●	●	●
PT2121/206L	PT2121/606	6	2	206 x 299	186 x 228 x 55	●	●	●
PT2121/208L	PT2121/608	8	2	206 x 364	186 x 284 x 55	●	●	●
PT2121/210L	PT2121/610	10	2	206 x 364	186 x 284 x 55	●	●	●
PT2121/212L	PT2121/612	12	2	206 x 392	186 x 312 x 55	●	●	●
PT2121/214L	PT2121/614	14	2	206 x 420	186 x 340 x 55	●	●	●
PT2121/216L	PT2121/616	16	2	206 x 448	186 x 368 x 55	●	●	●
PT2121/218L	PT2121/618	18	2	206 x 476	186 x 396 x 55	●	●	●
PT2121/220L	PT2121/620	20	2	206 x 504	186 x 424 x 55	●	●	●

SATIN BRASS-PLATED FRONT PANELS (VIDEO) FOR MOD. 625 FLUSH-MOUNTING BOXES
(flush-mounting box not included). All front panels are in stock.

PT2121/103S	PT2121/503	3	1	130 x 326	110 x 256 x 55	●	●	●
PT2121/104S	PT2121/504	4	1	130 x 354	110 x 284 x 55	●	●	●
PT2121/105S	PT2121/505	5	1	130 x 382	110 x 312 x 55	●	●	●
PT2121/106S	PT2121/506	6	1	130 x 410	110 x 340 x 55	●	●	●
PT2121/204S	PT2121/604	4	2	206 x 299	186 x 228 x 55	●	●	●
PT2121/206S	PT2121/606	6	2	206 x 299	186 x 228 x 55	●	●	●
PT2121/208S	PT2121/608	8	2	206 x 364	186 x 284 x 55	●	●	●
PT2121/210S	PT2121/610	10	2	206 x 364	186 x 284 x 55	●	●	●
PT2121/212S	PT2121/612	12	2	206 x 392	186 x 312 x 55	●	●	●
PT2121/214S	PT2121/614	14	2	206 x 420	186 x 340 x 55	●	●	●
PT2121/216S	PT2121/616	16	2	206 x 448	186 x 368 x 55	●	●	●
PT2121/218S	PT2121/618	18	2	206 x 476	186 x 396 x 55	●	●	●
PT2121/220S	PT2121/620	20	2	206 x 504	186 x 424 x 55	●	●	●

Please add to the PT code the letter equivalent to the selected coloration
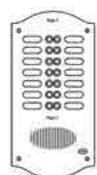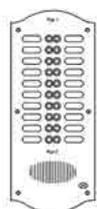*"A": chromed, "B": PVD copper bronze colour, "F": PVD gun metal colour, "O": PVD gold colour*

EXIGO
REFERENCES

exigo | Prodel URMET|GROUP

POLISHED BRASS-PLATED FRONT PANELS (VIDEO) FOR MOD. 625 FLUSH-MOUNTING BOXES
(flush-mounting box not included). All front panels are in stock.

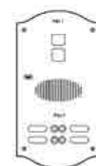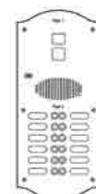| PRODEL FRONT PANEL	URMET FLUSH MOUNTING BOX	N. OF BTNS	N. OF BTN ROWS	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2 VOICE	COAX	5 WIRE
PT2721/103L	PT2721/503	3	1	130 x 410	110 x 344 x 55	●	●	●
PT2721/104L	PT2721/504	4	1	130 x 438	110 x 372 x 55	●	●	●
PT2721/105L	PT2721/505	5	1	130 x 466	110 x 400 x 55	●	●	●
PT2721/106L	PT2721/506	6	1	130 x 494	110 x 428 x 55	●	●	●
PT2721/204L	PT2721/604	4	2	206 x 392	186 x 316 x 55	●	●	●
PT2721/206L	PT2721/606	6	2	206 x 392	186 x 316 x 55	●	●	●
PT2721/208L	PT2721/608	8	2	206 x 420	186 x 344 x 55	●	●	●
PT2721/210L	PT2721/610	10	2	206 x 448	186 x 372 x 55	●	●	●
PT2721/212L	PT2721/612	12	2	206 x 476	186 x 400 x 55	●	●	●
PT2721/214L	PT2721/614	14	2	206 x 504	186 x 428 x 55	●	●	●
PT2721/216L	PT2721/616	16	2	206 x 532	186 x 456 x 55	●	●	●
PT2721/218L	PT2721/618	18	2	206 x 560	186 x 484 x 55	●	●	●
PT2721/220L	PT2721/620	20	2	206 x 588	186 x 512 x 55	●	●	●

PT2721/104

PT2721/204
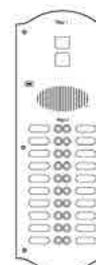
SATIN BRASS-PLATED FRONT PANELS (AUDIO) FOR MOD. 625 FLUSH-MOUNTING BOXES
(flush-mounting box not included). All front panels are in stock.

PT2721/103S	PT2721/503	3	1	130 x 410	110 x 344 x 55	●	●	●
PT2721/104S	PT2721/504	4	1	130 x 438	110 x 372 x 55	●	●	●
PT2721/105S	PT2721/505	5	1	130 x 466	110 x 400 x 55	●	●	●
PT2721/106S	PT2721/506	6	1	130 x 494	110 x 428 x 55	●	●	●
PT2721/204S	PT2721/604	4	2	206 x 392	186 x 316 x 55	●	●	●
PT2721/206S	PT2721/606	6	2	206 x 392	186 x 316 x 55	●	●	●
PT2721/208S	PT2721/608	8	2	206 x 420	186 x 344 x 55	●	●	●
PT2721/210S	PT2721/610	10	2	206 x 448	186 x 372 x 55	●	●	●
PT2721/212S	PT2721/612	12	2	206 x 476	186 x 400 x 55	●	●	●
PT2721/214S	PT2721/614	14	2	206 x 504	186 x 428 x 55	●	●	●
PT2721/216S	PT2721/616	16	2	206 x 532	186 x 456 x 55	●	●	●
PT2721/218S	PT2721/618	18	2	206 x 560	186 x 484 x 55	●	●	●
PT2721/220S	PT2721/620	20	2	206 x 588	186 x 512 x 55	●	●	●

Please add to the PT code the letter equivalent to the selected coloration
"A": chromed, "B": PVD copper bronze colour, "F": PVD gun metal colour, "O": PVD gold colour

PT2721/212

PT2721/220

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EXIGO
REFERENCES

1810/40

824/500

5150/53

1158/74

2VOICE LOUDSPEAKING UNIT

1083/8		OUTDOOR AUDIO STATION FOR EXIGO DESIGN LINE For use in combination with 1038/17 module (one every 16 users).
1810/40	📷	COLOUR CAMERA FOR 2VOICE SYSTEM To be used with ref. 1083/8 for Exigo, Exigo Digital and Titanium panels.
1083/19		SINTHESI S2 DIGITAL CALL MODULE WITH CONTROL PANEL FOR 2VOICE Size equivalent to 2 Sinthesi S2 modules. Features alphanumeric control panel, arrow keys to select names from electronic director, 2 line 16-character display. Bluetooth interface for programming from mobile phone/smartphone/PDA. Can be combined with camera to set up video call stations.

IPERVOICE LOUDSPEAKING UNIT

1039/74	IPERVOICE VIDEO OUTDOOR PANEL - SINTHESI STEEL, EXIGO AND TITANIUM Sinthesi Steel design style (2 module). Includes colour camera with lighting. 2 call keys and loudspeaking unit. Handles 2 electric locks; features hallway push-button and door open warning. Frame and embedded box are not included.
1039/78	IPERVOICE OUTDOOR VIDEO STATION WITH KEYS Sinthesi S2 design style (12 modules). Includes colour camera with lighting. 2 call keys and audio module. Handles 2 electric locks; features hallway push-button and door open warning. Trim and recessed box included.

4+N/COAX LOUDSPEAKING UNIT

824/500	📷	SLIM AUDIO LOUDSPEAKING UNIT FOR EXIGO ENTRY PANEL
1145/500		AUDIO LOUDSPEAKING UNIT FOR SINTHESI S2 AND SINTHESI STEEL ENTRY PANEL
1145/510		SINTHESI S2 AND SINTHESI STEEL LOUDSPEAKING UNIT POWERED 12VCA
1128/500		AUDIO LOUDSPEAKING UNIT FOR MOD. 925, EXIGO ENTRY PANELS
1128/510		AUDIO LOUDSPEAKING UNIT FOR MOD. 925, EXIGO ENTRY PANELS, 12 VAC POWER
5150/53	📷	3-WIRE AUDIO LOUDSPEAKING UNIT FOR MOD. 925 - EXIGO ENTRY PANEL

1+N/5WIRE LOUDSPEAKING UNIT

1035/67	AUDIO LOUDSPEAKING UNIT FOR 925, EXIGO ENTRY PANEL

1+N SYSTEM ACCESSORIES

1110/74		CONVERSATION PRIVACY DEVICE FOR SINTHESI AND K-STEEL ENTRY PANELS One every four users.
1158/74	📷	CONVERSATION PRIVACY DEVICE FOR EXIGO ENTRY PANELS One every four users.

EXIGO DIGITAL
REFERENCES

exigo DIGITAL | **Prodel** URMET|GROUP

BRASS COATED POLISHED PANELS FOR FLUSH-MOUNTING EMBEDDING BOX INCLUDED

CODE / MODEL	AUDIO (A) OR VIDEO (V)	URMET FLUSH-MOUNTI BOX	ELECTRONIC MODULE INCLUDED	ELECTRONIC MODULE NOT INCLUDED	SHAPE	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2VOICE	IPERVOICE
PT1083/19/EXWAL	A	YES	1083/19	-	Waved	136 x 270	118 x 204 x 60	●	
PT2083/19/EXWAL	V	YES	1083/19	1810/40	Waved	136 x 360	118 x294 x 60	●	
PT1083/16/EXWAL	V	YES	1083/16	-	Waved	150 x 438	138 X 376 x 55	●	
PT1039/18/EXWAL	V	YES	1039/18	-	Waved	150 x 438	138 x 376 x 55		●
PT1083/19/EXREL	A	YES	1083/19	-	Rect.	136 x 230	118 x 204 x 60	●	
PT2083/19/EXREL	V	YES	1083/19	1810/40	Rect.	136 x 320	118 x 294 x 60	●	
PT1083/16/EXREL	V	YES	1083/16	-	Rect.	150 x 388	138 x 376 x 55	●	
PT1039/18/EXREL	V	YES	1039/18	-	Rect.	150 x 388	138 x 376 x 55		●

L: polished *S*: satin-finished

Please add to the PT code the letter equivalent to the selected coloration
"**A**": chromed, "**B**": PVD copper bronze colour, "**F**": PVD gun metal colour, "**O**": PVD gold colour

BRASS COATED SATIN-FINISHED PANELS FOR FLUSH-MOUNTING EMBEDDING BOX INCLUDED

CODE / MODEL	AUDIO (A) OR VIDEO (V)	URMET FLUSH-MOUNTI BOX	ELECTRONIC MODULE INCLUDED	ELECTRONIC MODULE NOT INCLUDED	SHAPE	FRONT PANEL DIMENSIONS (MM)	FLUSH MOUNTING BOX DIMENSIONS (MM)	2VOICE	IPERVOICE
PT1083/19/EXWAS	A	YES	1083/19	-	Waved	136 x 270	118 x 204 x 60	●	
PT2083/19/EXWAS	V	YES	1083/19	1810/40	Waved	136 x 360	118 x 294 x 60	●	
PT1083/16/EXWAS	V	YES	1083/16	-	Waved	150 x 438	138 x 376 x 55	●	
PT1039/18/EXWAS	V	YES	1039/18	-	Waved	150 x 438	138 x 376 x 55		●
PT1083/19/EXWAS	A	YES	1083/19	-	Rect.	136 x 230	118 x 204 x 60	●	
PT2083/19/EXRES	V	YES	1083/19	1810/40	Rect.	136 x 320	118 x 294 x 60	●	
PT1083/16/EXRES	V	YES	1083/16	-	Rect.	150 x 388	138 x 376 x 55	●	
PT1039/18/EXRES	V	YES	1039/18	-	Rect.	150 x 388	138 x 376 x 55		●

L: polished *S*: satin-finished

Please add to the PT code the letter equivalent to the selected coloration
"**A**": chromed, "**B**": PVD copper bronze colour, "**F**": PVD gun metal colour, "**O**": PVD gold colour

1083/19/EXWAL

PT2083/19/EXWAL

PT1083/16/EXWAL

PT2083/19/EXRES

PT1039/18/EXWAL

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STEEL'S MOST
ELEGANT SHAPE

sinthesi steel

Sinthesi Steel is style designed for security. The new **Urmet** entry panel features advanced vandal resistant protection, as well as its typical operating versatility.

Its polished steel body with flush elements dramatically reduces the possibility of tampering. Its impact resistance is rated **IK09**, its protection against the infiltration of liquids and fine dust is rated **IP45**. The wide-angle colour camera allows for long-range video recording.

UNPARALLELED QUALITY AND RESISTANCE

Sinthesi Steel still features Sinthesi's typical modular characteristics, with a more stylish look and even more security features. The wide-angle camera features a shooting angle of 120° (horizontal) and 90° (vertical).

Its polished steel modules are treated to resist corrosion and is vandal-resistant, thanks to its special Torx screws. Its flush moving elements resist the infiltration of fluids and prevent entry panel damage or removal, highlighting the manifest sturdiness and style of new **Sinthesi Steel**.

Sinthesi Steel needs recessed or surface wall mounting in appropriate housing boxes. Installation is quick and easy as all modules snap onto the wall frame and no additional tools are required. Wiring of digital system is done with simple flat cables.

Sinthesi Steel may also be used as a system upgrade, since it features Sinthesi's outdoor analogue stations interface as well as Urmet's Sinthesi and K-Steel flush-mounting boxes.

Digital version with control panels and bright display

Possible addition of digital modules or access control modules

Name tag replacement, electrical measurements and audio adjustments possible with no need to access the wiring area

Back-lighted name tags and buttons

Camera module

Call feedback with LED turning on

COMPATIBLE WITH

Per VOICE | 2 VOICE | 5 WIRES | COAX | 4 +N | 1 +N

SMARTER, STRONGER,
MORE BEAUTIFUL

SInTHESI steel

BEAUTIFUL AND COMPACT: INSTANTLY ATTRACTIVE

Sinthesi Steel is beautiful, refined and features a sober, unique design: it is the ideal entry panel to create a contemporary style welcome for guests. Its flush design and the absence of interstices between each element lend Sinthesi Steel a compact and elegant look.

ACCESSIBLE AND INTERACTIVE: DESIGNED FOR EASY USE BY PEOPLE WITH DISABILITIES

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.

MODULAR AND VERSATILE: SUITABLE FOR ALL TYPES OF BUILDINGS

Sinthesi Steel is compatible with Sinthesi and K-Steel and uses the same analogue outdoor stations as Sinthesi. Modules can be combined at will. The panel has snap-on assembly, the only screws are located on the outer frame.

STURDY AND SAFE: IT FEARS NOTHING AND PROTECTS EVERYONE

Sinthesi Steel's steel structure is impact-resistant (IK09 rating) and water jet resistant (IP45 class) and will withstand any weather conditions. The wide-angle camera unit has a 120° angle of view. Proximity sensor modules allow for quick access by authorised persons.

Flush-mounting box   Wall frame   Frame
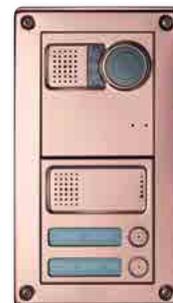
Gun metal PVD   Copper bronze PVD   Gold PVD

FEATURES

> Vandal resistant steel body, with flush buttons
> Compatible with sinthesi and k-steel flush-mounting boxes
> Wide-angle camera 120°
> White back-lighting and customizable name tag colours
> Mechanical impact resistance degree: IK09
> Compatible with analogue sinthesi outdoor stations
> Pre-wired modules
> IP45 protection degree (ingress of solid objects and water)

Prodel URMET|GROUP

Prodel (a Urmet Group company that fabricates custom-made products) offers its customer Sinthesi Steel and the new kit base system with the new PVD colour finishes. For more details please contact sales network.

* For more information, please contact the Urmet sales network, visit www.prodeltorino.it or call +39 011 24 84 103

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SINTHESI STEEL
REFERENCES

sinthesi steel

1158/22

1158/84

1145/500

1083/64

1158/74

1758/107

1758/108

BUTTON MODULES AND MODULES PRE-ARRANGED WITH LOUDSPEAKING UNIT

CODE / MODEL			NO. OF BTNS	2VOICE	COAX	5 WIRE	4+N	1+N	IPERVOICE
1158/20		Mod. w/pre-arranged with loudspeaking unit	0		●	●	●		
1158/21		Mod. pre-arranged with loudspeaking unit	1		●	●	●	●	
1158/22	📷	Mod. pre-arranged with loudspeaking unit	2	●	●		●		
1158/11		Button mod.	1		●	●	●	●	
1158/12		Button mod.	2		●	●	●	●	
1158/13		Button mod.	3		●	●	●	●	
1158/14	📷	Button mod.	4		●	●	●	●	
1158/50		Building number mod.	~	●	●	●	●	●	●
1158/59		Blank mod.	~	●	●	●	●	●	●
1158/82 NEW		2 buttons mod. with integrated expander	2	●					●
1158/84 NEW		4 buttons mod. with integrated expander	4	●					●

Module dimensions (W x H) 90 x 90 mm
Name tag dimensions (W x H) 67 x 12.5 mm, except for module with 2 button rows
– sized (W x H) 40 x 12.5 mm and building number module 1148/50

LOUDSPEAKING UNIT AND MODULE W/LOUDSPEAKING UNIT

CODE / MODEL			NO. MODULES	2VOICE	COAX	5 WIRE	4+N	1+N
1145/500	📷	Entry panels	-		●		●	
To be matched to modules pre-arranged with loudspeaking unit								
1145/510		Entry panels	-			●		
To be matched pre-arranged with loudspeaking unit								
1145/67		Entry panels	-			●		●
To be matched pre-arranged with loudspeaking unit								
1083/64	📷	*2Voice audio module with 2 buttons and loudspeaking unit*	1	●				

Module dimensions 90 x 90 mm
Name tag dimensions 67 x 12,5 mm, except for module with 2 button rows
– sized (W x H) 40 x 12.5 mm and building number module 1145/50 dimensions (W x H) 57 x 60mm

ACCESSORIES

CODE / MODEL		
1158/74	📷	**CONVERSATION PRIVACY DEVICE FOR EXIGO ENTRY PANELS** One every four users.
1083/17		**16-BUTTON EXPANSION MODULE FOR DIGITAL SYSTEMS** To be used with Ref. 1083/8 for expanding the number of call buttons.
1758/107	📷	**FRONT WITH ONE CALL BUTTON FOR 1083/62 MODULE**
1758/108	📷	**FRONT WITH TWO CALL BUTTONS FOR 1083/62 MODULE**

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SINTHESI STEEL
REFERENCES

sinthesi steel

CODE / MODEL		CAMERA	NO. MODULES	NO. OF BTNS	KIT IP	IPERVOICE	2VOICE	COAX	5 WIRE	4+N	1+N
CAMERA MODULE WITH/WITHOUT LOUDSPEAKING UNIT											
1758/83	Camera module	●	1	-			●				
1758/40	Camera module	●	1	-				●	●	●	●
1758/49	Sinthesi Steel colour wide angle colour camera Same specification as Ref. 1758/40 but for 60 hz systems.	●	1	-				●	●	●	●
1158/22	Camera module with loudspeaking unit	●	1	1				●		●	
1039/74	Camera module with loudspeaking unit	●	2	2		●					
1039/75	Camera module with loudspeaking unit for 60Hz systems	●	2	2		●					
1060/70	Camera module with loudspeaking unit	●	2	1	●						

1758/40

CODE / MODEL		NO. OCCUPIED MODULES
SPECIAL MODULES		
1158/47	DDA Stainless steel module with call feedback with voice messages and LED for system status check. Compliant with ETS300381 and EN60118 European standards.	1
1158/48	Stainless steel module, door phone conversation can be heard by the hearing impaired.	1
Module dimensions (mm) 90 x 90 (W x H)		

1158/45

CODE / MODEL		NO. MODULES
DOOR-OPENER MODULES		
1158/45	DOOR-OPENER MODULE FOR PROXIMITY KEYS NOTE: Compatible with all systems. Manages up to 500 keys; expandable up to 2000 keys when additional memory 1102/52 is installed. Power supply 12 Vac	1
1158/46	DOOR-OPENER MODULE WITH CONTROL PANEL NOTE: Compatible with all systems. Stores up to 8 access codes and opens 2 electric locks independently. Monostable and bistable operation. Power supply 12 Vac	1
Module dimensions (mm) 90 x 90 (W x H)		

1158/46

DOOR-OPENER MODULE ACCESSORIES

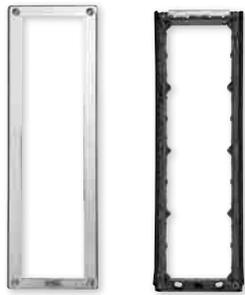| 1125/50	KIT WITH 10 KEYS FOR 1158/45 PROXIMITY MODULE

1158/47

1158/48

SINTHESI STEEL
REFERENCES

sinthesi steel

1158/62

1158/64

CODE / MODEL		DIMENSIONS (WXHXD) MM	NO. MODULES	MATERIAL
FLUSH-MOUNTING BOXES AND FRAMES				
1145/51	Flush-mounting box	118 x 114 x 45	1	Plastic
1145/52	Flush-mounting box	118 x 204 x 45	2	Plastic
1145/53	Flush-mounting box	118 x 294 x 45	3	Plastic
1145/54	Flush-mounting box	118 x 384 x 45	4	Plastic
1158/41	Flush-mounting box	125 x 119	1	Iron
1158/42	Flush-mounting box	125 x 209	2	Iron
1158/43	Flush-mounting box	125 x 299	3	Iron
1158/44	Flush-mounting box	125 x 389	4	Iron
1158/61	Frame with module holder	125 x 119	1	Steel
1158/62	Frame with module holder	125 x 209	2	Steel
1158/63	Frame with module holder	125 x 299	3	Steel
1158/64	Frame with module holder	125 x 389	4	Steel

SINTHESI STEEL
REFERENCES

SINTHESI steel

CODE / MODEL		DIMENSIONS (WXHXD) MM	NO. MODULES	NO. ROW	MATERIAL
RAIN HOOD					
1158/611	Rain hood	158 x 151 x 22	1	1	Aluminium silver color
1158/612	Rain hood	158 x 241 x 22	2	1	Aluminium silver color
1158/613	Rain hood	158 x 331 x 22	3	1	Aluminium silver color
1158/614	Rain hood	158 x 421 x 22	4	1	Aluminium silver color
1158/624	Rain hood	287 x 241 x 22	4	2	Aluminium silver color
1158/626	Rain hood	287 x 331 x 22	6	2	Aluminium silver color
1158/639	Rain hood	416 x 331 x 22	9	3	Aluminium silver color

1158/613

CODE / MODEL		DIMENSIONS (WXHXD) MM	NO. MODULES	NO. ROW	MATERIAL
WALL MOUNTING BOX WITHOUT FRAME					
1148/311	Wall mounting box with hood	157 x 151 x 59	1	1	Aluminium silver color
1148/312	Wall mounting box with hood	157 x 241 x 59	2	1	Aluminium silver color
1148/313	Wall mounting box with hood	157 x 331 x 59	3	1	Aluminium silver color
1148/314	Wall mounting box with hood	157 x 421 x 59	4	1	Aluminium silver color
1148/324	Wall mounting box with hood	286 x 241 x 59	4	2	Aluminium silver color
1148/326	Wall mounting box with hood	286 x 331 x 59	6	2	Aluminium silver color
1148/339	Wall mounting box with hood	416 x 331 x 59	9	3	Aluminium silver color

1148/312

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QUALITY
HAS NEW STANDARDS

sinthesi
s2

BEAUTIFUL AND COMPACT: INSTANTLY ATTRACTIVE

Sinthesi S2 is beautiful, refined and features a sober, unique design: it is the ideal entry panel to create a contemporary style welcome for guests. Its flush design and the absence of interstices between each element lend **Sinthesi S2** a compact and elegant look.

MODULAR AND VERSATILE: SUITABLE FOR ALL TYPES OF BUILDINGS

Sinthesi S2 is compatible with Sinthesi flush-mounting boxes and uses the same analogue outdoor stations as Sinthesi. Modules can be combined at will. The panel has snap-on assembly.

Digital version with control panels and bright display

Name tag replacement, electrical measurements and audio adjustments possible with no need to access the wiring area

Back-lighted name tags and buttons

Call feedback with LED turning on

Camera module

Possible addition of digital modules or access control modules

COMPATIBLE WITH

2 VOICE | COAX | 5 WIRES | 4 +N | 1 +N | iPer voice

DESIGN, FUNCTIONALITY
AND EASE OF USE

sinthesi
s2

Sinthesi S2 is Urmet's modular entry panel, improved-quality finishes and a revisited aesthetic impact featuring cleaner and more outstanding features. With Sinthesi S2, Urmet revamps the most wellknown and appreciated entry panel on the market, improving its functionality and performance. The innovative and stylish finishing of this aluminium entry panel lends it a more refined look, while the colour camera units and the new module range now offer a wider range of technical features to choose from. More beautiful, because finished aluminium lends it a slick and unique look, while the green backlighting is a bright and modern way to greets visitors. Easier, thanks to its simplified wiring and the possibility to replace name tags and carry out audio and video adjustments even after the entry panel has been installed.

Flush-mounting box

Wall Frame

Frame

RAL 9007
Aluminium

RAL 9010
White

RAL 8028
Corten

Micaceous
Iron

RAL 9005
Black

Prodel
URMET|GROUP

Prodel (a company of the Urmet Group) specialises in customising shapes and colours when replacing old Urmet or other entry panels.

* Please contact the Urmet Sales Network for further information. Visit www.prodeltorino.it or call +39 011-2484103.

FEATURES

> Aluminium in polished steel colour
> Green LED back-lighting
> New functions increasing security and access to people with disabilities
> IP42 protection class
> Retrofitting compatibility with Sinthesi
> Camera unit with colour camera

SINTHESI S2
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sinthesi s2

1148/21

1148/22

1148/34

1148/14

1148/18

1148/50

1145/500

CODE / MODEL		NO.OF BTNS	N.OF BTN ROWS	2VOICE	IPERVOICE	COAX	5WIRE	4+N	1+N
BUTTON MODULES AND MODULES PRE-ARRANGED WITH LOUDSPEAKING UNIT									
1148/20	Mod. w pre-arranged with loudspeaking unit	0	-			●	●	●	●
1148/21	Mod. w pre-arranged with loudspeaking unit	1	-			●	●	●	●
1148/22	Mod. w pre-arranged with loudspeaking unit	2	-			●		●	
1148/32	Mod. w pre-arranged with loudspeaking unit	2	-			●	●	●	●
1148/34	Mod. w pre-arranged with loudspeaking unit	4	-			●		●	
1148/11	Button mod.	1	-	●	●	●	●	●	●
1148/12	Button mod.	2	-	●	●	●	●	●	●
1148/13	Button mod.	3	-	●	●	●	●	●	●
1148/14	Button mod.	4	-	●	●	●	●	●	●
1148/18	Button mod.	8	-	●	●	●		●	
1148/50	Building number mod.	-	-	●	●	●	●	●	●
1148/59	Blank mod.	-	-	●	●	●	●	●	●

NOTE: Module dimensions (H x W) 90 x90mm
Name tag dimesnions (H x W) 67 x 12,5 mm, except for module with buttons on two rows,
dimensions 40 x 12,5 mm and house number 1148/50 dimensions 57 x 60mm

CODE / MODEL		NO.OF BTNS	2VOICE	IPERVOICE	COAX	5WIRE	4+N	1+N
OUTDOOR STATIONS AND MODULES WITH INTEGRATED LOUDSPEAKING UNIT								
1145/500	Entry panels *To be matched to modules pre-arranged with loudspeaking unit*	-		●			●	
1145/510	Entry panels *To be matched to modules pre-arranged with loudspeaking unit*	-		●			●	
1145/67	Entry panels *To be matched to modules pre-arranged with loudspeaking unit*	-				●		●
1083/9	Loudspeaking unit module *1 input for additional surveillance camera*	2	●					
1083/74	Audio module with loudspeaking unit with 2 call buttons	1	●					

NOTES: Module dimensions 90 x 90 mm
Name tag dimensions (H x W) 67 x 12,5 mm, except for module with buttons on two rows,
dimensions 40 x 12,5 mm and house number 1145/50 dimensions 57 x 60 mm

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CAMERA MODULE WITH AND WITHOUT LOUDSPEAKING UNIT

CODE / MODEL			CAMERA	NO. MODULES	NO. OF BTNS	2VOICE	IPERVOICE	COAX	5WIRE	4+N	1+N
1748/83	📷	Camera module with loudspeaking unit	●	2	2	●					
1748/40	📷	Camera module	●	1	-			●	●	●	●
1748/49		Sinthesi S2 colour camera module Same specification as Ref. 1748/40 but for 60Hz systems.	●	1	-			●	●	●	●
1748/42		Camera module with loudspeaking unit	●	1	1			●		●	●
1039/78		Camera module with loudspeaking unit	●	2	2		●				
1039/79		Camera module with loudspeaking unit for 60 Hz systems	●	2	2		●				

NOTE: Module dimensions 90 x 90mm
Name tag dimensions (H x W) 67 x 12,5 mm, except for module with buttons on two rows, dimensions 40 x 12,5 mm and house number 1148/50 dimensions 57 x 60 mm

1748/83

1748/40

1158/74

1148/47

1148/48

1148/45

1148/46

ACCESSORIES

1158/74	📷	CONVERSATION PRIVACY DEVICE FOR EXIGO ENTRY PANELS One every four users.
1742/13A		CAMERA ADAPTER DEVICE This is used to adapt a camera with video signal on coax cable in VOP systems
1083/17		16-BUTTON EXPANSION MODULE FOR DIGITAL SYSTEMS To be used with Ref. 1083/8 for expanding the number of call buttons.

SPECIAL MODULES

1148/47	📷	DDA Stainless steel module with call feedback with voice messages and LED for system status check. Compliant with ETS300381 and EN60118 European standards. No. occupied modules: 1
1148/48	📷	Stainless steel module, door phone conversation can be heard by the hearing impaired. No. occupied modules: 1

DOOR-OPENER MODULE

1148/45	📷	DOOR-OPENER MODULE FOR PROXIMITY KEYS > No. occupied modules: 1 NOTES: Compatible with all systems. Manages up to 500 keys; expandable up to 2000 keys when additional memory 1102/52 is installed. Power supply 12 Vac
1148/46	📷	DOOR-OPENER MODULE WITH CONTROL PANEL > No. occupied modules: 1 NOTE: Compatible with all systems. Stores up to 8 access codes and opens 2 electric locks independently. Monostable and bistable operation. Power supply 12 Vac

Module dimensions (W x H) 90 x 90 mm

DOOR-OPENER MODULE ACCESSORIES

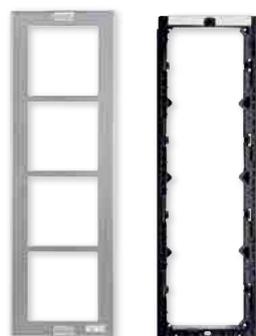| 1125/50	KIT WITH 10 KEYS FOR 1158/45 PROXIMITY MODULE

SINTHESI S2
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sinthesi S2

1148/62

1148/64

1158/613

1148/312

CODE / MODEL		DIMENSIONS (WXHXD) MM	NO. OF MODULES	MATERIAL
FLUSH-MOUNTING BOXES AND FRAMES				
1145/51	Flush-mounting box	118 x 114 x 45	1	Plastic
1145/52	Flush-mounting box	118 x 204 x 45	2	Plastic
1145/53	Flush-mounting box	118 x 294 x 45	3	Plastic
1145/54	Flush-mounting box	118 x 384 x 45	4	Plastic
1148/61	Frame with module holder	125 x 119	1	Aluminium
1148/62	Frame with module holder	125 x 209	2	Aluminium
1148/63	Frame with module holder	125 x 299	3	Aluminium
1148/64	Frame with module holder	125 x 389	4	Aluminium

CODE / MODEL	DIMENSIONS (WXHXD) MM	NO. OF MODULES	NO. OF ROWS
RAIN HOOD			
1158/611	158 x 151 x 22	1	1
1158/612	158 x 241 x 22	2	1
1158/613	158 x 331 x 22	3	1
1158/614	158 x 421 x 22	4	1
1158/624	287 x 241 x 22	4	2
1158/626	287 x 331 x 22	6	2
1158/639	416 x 331 x 22	9	3

CODE / MODEL		DIMENSIONS (WXHXD) MM	MATERIAL	NO. OF MODULES	NO. OF ROWS	FRAME
WALL MOUNTING BOX WITH FRAME						
1148/311	Wall mounting box with hood	157 x 151 x 59	Aluminium	1	1	1148/61
1148/312	Wall mounting box with hood	157 x 241 x 59	Aluminium	2	1	1148/62
1148/313	Wall mounting box with hood	157 x 331 x 59	Aluminium	3	1	1148/63
1148/314	Wall mounting box with hood	157 x 421 x 59	Aluminium	4	1	1148/64
1148/324	Wall mounting box with hood	286 x 241 x 59	Aluminium	4	2	x2 1148/62
1148/326	Wall mounting box with hood	286 x 331 x 59	Aluminium	6	2	x2 1148/63
1148/339	Wall mounting box with hood	416 x 331 x 59	Aluminium	9	3	x3 1148/63

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C A T A L O G U E | 2 0 1 8

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sinthesi S2

REPLACEMENT PANELS FOR MOD. 625

Spare front panels mod. 625 new replacement parts that preserve traditional style urmet now makes available the original spare front panels for entry panels mod. 625. from 1 to 4 rows, for traditional and two-channel systems. Spare bottom contacts and lighting leds for name tags are also available at request. Contact your urmet sales person or visit **www.prodeltorino.it**

Prodel
URMET|GROUP

HIGH-EFFICIENCY LEDS
New LED lighting circuits: white light, each LED with electronic suppression, can be divided into separate sections, long life and low current draw. Also suitable for use as daytime contrast light. LED circuits can be connected directly to 12 V a.c. or d.c
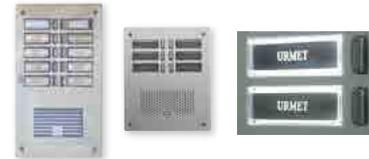
CODE / MODEL	BUTTONS	ROWS	FRONT PANEL (WxH) MM	FLUSH-MOUNTING BOX DIMENSIONS (WxHxD) MM	FLUSH-MOUNTING BOX INCLUDED	RECOMMENDED LEDS	2VOICE	1+N	4+N
625 COMPATIBILITY CHART									
PT5121/101	1	1	108 x 234	95 x 220 x 55	NO	1 x PT1555/05			●
PT5121/102	2	1	108 x 234	95 x 220 x 55	NO	1 x PT1555/05			●
PT5121/105	5	1	130 x 332	113 x 316 x 55	NO	1 x PT1555/05	●	●	●
PT5121/106	6	1	130 x 360	113 x 344 x 55	NO	1 x PT1555/05	●	●	●
PT5121/108	8	1	130 x 416	113 x 400 x 55	NO	1 x PT1555/05	●	●	●
PT5121/204	4	2	206 x 248	190 x 232 x 55	NO	1 x PT1555/05	●	●	●
PT5121/206	6	2	206 x 248	190 x 232 x 55	NO	1 x PT1555/05	●	●	●
PT5121/208	8	2	206 x 304	190 x 288 x 55	NO	1 x PT1555/05	●	●	●
PT5121/210	10	2	206 x 304	190 x 288 x 55	NO	1 x PT1555/10	●	●	●
PT5121/212	12	2	206 x 332	190 x 316 x 55	NO	1 x PT1555/10	●	●	●
PT5121/214	14	2	206 x 360	190 x 344 x 55	NO	1 x PT1555/10	●	●	●
PT5121/216	16	2	206 x 388	190 x 372 x 55	NO	1 x PT1555/10	●	●	●
PT5121/218	18	2	206 x 416	190 x 400 x 55	NO	1 x PT1555/10	●	●	●
PT5121/220	20	2	206 x 444	190 x 428 x 55	NO	1 x PT1555/10	●	●	●
PT5121/222	22	2	206 x 472	190 x 456 x 55	NO	1 x PT1555/10 + 1 x PT1555/05	●	●	●
PT5121/224	24	2	206 x 500	190 x 484 x 55	NO	1 x PT1555/10 + 1 x PT1555/05	●	●	●
PT5121/226	26	2	206 x 528	190 x 512 x 55	NO	1 x PT1555/10 + 1 x PT1555/05	●	●	●
PT5121/315	15	3	307 x 304	290 x 288 x 55	NO	1 x PT1555/10	●	●	●
PT5121/321	21	3	307 x 360	290 x 344 x 55	NO	1 x PT1555/10	●	●	●
PT5121/327	27	3	307 x 416	290 x 400 x 55	NO	1 x PT1555/10 + 1 x PT1555/05	●	●	●
PT5121/333	33	3	307 x 472	290 x 456 x 55	NO	2 x PT1555/10 + 1 x PT1555/05	●	●	●
PT5121/339	39	3	307 x 528	290 x 512 x 55	NO	3 x PT1555/10	●	●	●
PT5121/430	30	4	380 x 332	360 x 316 x 55	NO	2 x PT1555/10	●	●	●
PT5121/432	32	4	380 x 332	360 x 316 x 55	NO	2 x PT1555/10	●	●	●
PT5121/436	36	4	380 x 360	360 x 344 x 55	NO	2 x PT1555/10	●	●	●
PT5121/440	40	4	380 x 388	360 x 372 x 55	NO	2 x PT1555/10	●	●	●
PT5121/444	44	4	380 x 416	360 x 400 x 55	NO	2 x PT1555/10 + 1 x PT1555/05	●	●	●
PT5121/448	48	4	380 x 444	360 x 428 x 55	NO	3 x PT1555/10	●	●	●
PT5121/452	52	4	380 x 472	360 x 456 x 55	NO	3 x PT1555/10	●	●	●
PT5121/456	56	4	380 x 500	360 x 484 x 55	NO	3 x PT1555/10 + 1 x PT1555/05	●	●	●

URMET'S QUALITY
TAKES ONE STEP FORWARD

925

Great ease of installation and excellent quality/price ratio make this entry panel very competitive. It comes with drawn aluminium front panel with plastic headers, button holder frame with metal buttons and flush-mounting box.

The entry panel is arranged in blocks with one or two rows that can be set side by side to achieve 3, 4, 5 and 6-row setups. In addition, appropriate housings are available for surface wall mount in configurations with up to 24 buttons.

COMPATIBLE WITH

MAIN FEATURES

> Flush entry panel for flush mount / surface wall mount
> Aluminium front panel
> Compact size
> IP33

925
REFERENCES

925

AUDIO FRONT PANEL WITH PROVISION FOR OUTDOOR AUDIO STATION

CODE / MODEL		NO. OF BTNS	NO. OF BTN ROWS	FRONT PANEL DIMENSIONS (W X H) MM	FLUSH-MOUNTING BOX DIMENSIONS (W X H X D) MM	COAX	5WIRE	4+N	1+N
925/101	📷	1	1	113 x 240	102 x 225 x 43	●		●	
925/102		2	1	113 x 240	102 x 225 x 43	●		●	
925/103		3	1	113 x 288	102 x 273 x 43	●		●	
925/104		4	1	113 x 288	102 x 273 x 43	●		●	
925/105		5	1	113 x 312	102 x 297 x 43	●	●	●	●
925/106	📷	6	1	113 x 336	102 x 321 x 43	●	●	●	●
925/107		7	1	113 x 360	102 x 345 x 43	●	●	●	●
925/108		8	2	113 x 384	102 x 369 x 43	●	●	●	●
925/204		4	2	205 x 192	194 x 177 x 43	●	●	●	●
925/206		6	2	205 x 216	194 x 202 x 43	●	●	●	●
925/208		8	2	205 x 240	194 x 225 x 43	●	●	●	●
925/210		10	2	205 x 264	194 x 249 x 43	●	●	●	●
925/212	📷	12	2	205 x 288	194 x 273 x 43	●	●	●	●
925/214		14	2	205 x 312	194 x 297 x 43	●	●	●	●
925/216		16	2	205 x 336	194 x 321 x 43	●	●	●	●
925/218		18	2	205 x 360	194 x 345 x 43	●	●	●	●
925/220	📷	20	2	205 x 384	194 x 369 x 43	●	●	●	●
925/222		22	2	205 x 408	194 x 393 x 43	●	●	●	●
925/224		24	2	205 x 432	194 x 417 x 43	●	●	●	●
925/228		28	2	205 x 480	194 x 465 x 43	●	●	●	●

Name tag dimensions (mm) 14.5 x 54.5 x 2 (H x W x D)

925/101

925/106

925/212

FRONT PANELS WITH BUTTONS ONLY

CODE / MODEL	NO. OF BTNS	NO. OF BTN ROWS	FRONT PANEL DIMENSIONS (W X H) MM	FLUSH-MOUNTING BOX DIMENSIONS (W X H X D) MM	COAX	5WIRE	4+N	1+N
925/020	20	2	205 x 288	194 x 273 x 43	●	●	●	●
925/022	22	2	205 x 312	194 x 297 x 43	●	●	●	●
925/024	24	2	205 x 336	194 x 321 x 43	●	●	●	●
925/026	26	2	205 x 360	194 x 345 x 43	●	●	●	●
925/028	28	2	205 x 384	194 x 369 x 43	●	●	●	●

Name tag dimensions (mm) 14.5 x 54.5 x 2 (H x W x D)

925/220

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CODE / MODEL		
ENTRY PANELS		
1128/500		LOUDSPEAKING UNIT FOR 4+N SYSTEMS (replaces the 5150/500 loudspeaking unit)
1128/510		LOUDSPEAKING UNIT FOR 4+N SYSTEMS, 12VAC POWER (replaces the 5150/500 loudspeaking unit)
5150/53	📷	3-WIRE AUDIO LOUDSPEAKING UNIT FOR MOD. 925 / EXIGO ENTRY PANEL
1035/67		POSTO ESTERNO AUDIO PER SISTEMI 1+N
1083/8		LOUDSPEAKING UNIT FOR EXIGO DESIGN LINE For use in combination with 1038/17 module (one every 16 users)

5150/53

925/611

CODE / MODEL		
FRONT PANELS FOR CAMERA/CAMERA		
725/600		B/W CAMERA MODULE FOR MOD. 925 ENTRY PANEL To be used in combination with 1742/13A board.
925/611	📷	FRONT PANEL ON SINGLE ROW FOR CAMERA 725/600 > With flush-mounting box > Dimensions (mm) 113 x 120 (W x H) > Flush-mounting box > Dimensions (mm) 102 x 102 x 53 (W x H x D)
925/612	📷	FRONT PANEL ON 2 ROWS FOR CAMERA 725/600 > With flush-mounting box > Dimensions (mm) 205 x 120 (W x H) > Flush-mounting box > Dimensions (mm) 194 x 102 x 53 (W x H x D)

925/612

CODE / MODEL	
ACCESSORIES	
1035/25	CONVERSATION SECRECY DEVICE One device required every 4 users in 1+n audio and 5-wire video systems.
1742/13A	CAMERA UNIT ADAPTER Adapts camera with video signal over coaxial cable in differential video systems.
1083/17	16-USER EXPANSION MODULE FOR DIGITAL SYSTEMS For use with 2Voice outdoor stations to add more call buttons.

925
REFERENCES

925

CODE / MODEL	
SURFACE WALL MOUNTED HOUSING COMPLETE WITH TRIM	
725/710	**SURFACE WALL MOUNT HOUSING WITH HOOD** > Dimensions (mm) 120 x 245 x 50 (W x H x D) > Depth including hood: 102 mm > Compatible front panels: 725/101-102 > No. of rows: 1 > Material: Aluminium
725/711	**SURFACE WALL MOUNT HOUSING WITH HOOD** > Dimensions (mm) 120 x 245 x 50 (W x H x D) > Depth including hood: 102 mm > Max height 389 mm > Compatible front panels: 725/103-104-105-106-107-108 > No. of rows: 1 > Material: Aluminium
725/721	**SURFACE WALL MOUNT HOUSING WITH HOOD** > Dimensions (mm) 212 x 197 x 50 (W x H x D) > Depth including hood: 102 mm > Max height 269 mm > Compatible front panels: 725/204-206-208-210 > No. of rows: 2 > Material: Aluminium
725/722	**SURFACE WALL MOUNT HOUSING WITH HOOD** > Dimensions (mm) 212 x 197 x 50 (W x H x D) > Depth including hood: 102 mm > Max height 269 mm > Compatible front panels: 725/212-214-216-218-220-222-224 226-228-725/020-022-024-026-028-030-032-034-036 > No. of rows: 2 > Material: Aluminium

725/711

CODE / MODEL		COMPATIBLE FRONT PANELS	NO. OF ROWS	MATERIAL
RAIN HOODS				
725/701	**RAIN HOOD** *For use only in combination with video front panels*	725/601	1	Aluminium
725/702	**SURFACE WALL MOUNT HOUSING WITH** *For use only in combination with video front panels*	725/602	2	Aluminium

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MODERN, STRONGLY-BUILT,
VERSATILE

PREMIUM PERFORMANCE, IN EVERY WAY.

Mikra was designed for one and two-family users and it embodies a revolutionary notion of outdoor video door phone system entry panel design. Mikra embodies a purely modern style, thanks to its compact design and to its structure made of Zamak, which protects it against unfavourable weather conditions and gives it a pleasant and sturdy feel.

Mikra is available in the audio and video version and also in the Mikra Exigo model with the polished or satin-finished brass, steel or iron mica front panel. Mikra has a compact shape and outstanding performance.

Mikra video has a strong and resistance satin-finished Zamak body. Because of it Mikra was given the IK07 grade for shock resistance and IP44 grade for liquid and micro-dust infiltration resistance.

The audio-only version features an aluminium front cover. The Mikra Exigo version features top-quality finishes: brass and steel with polished and satin finishes or iron-mica. The audio-video version camera is equipped with and LED lighting system for sharp and clear footage also during the night.

All Mikra versions are compatible with Urmet's 2Voice system and with analogue 2-wire systems. Mikra is compatible with surface wall mounting, semi-flush installation or, thanks to its compact size, 10cm wide plate mounting. Mikra Exigo versions are flush-mounted.

CCD color camera
Semi-pinhole or Wide Angle

Degree of resistance To the IK07 bumps

Possibility to customize the color of the tags with the use of colored filters (blue and green)

FEATURES

MIKRA
> Zamak alloy
> IP44 protection degree
> Integrated outdoor station: video
> Preset for 2-call management
> Surface wall mount
  (flush mount possible with kit 1122/60)
> White LED back-lighting
> Mechanical impact resistance degree: IK07

MIKRA AUDIO
> IP44 protection degree
> Preset for 2-call management
> Surface wall mounted (possibility of flush-mounted installation with 1122/50 kit)
> White LED back-lighting

MIKRA EXIGO
> IP44 protection degree
> Integrated outdoor station: colour video
> Preset for 2-call management
> White LED back-lighting with customization options

mikra | mikra AUDIO | mikra exigo

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HOME AUTOMATION

INTEGRATION BUILDING AUTOMATION

SECURITY KITS

TECHNICAL INFO

CODE / MODEL			2 VOICE
ENTRY PANELS			
1783/1	📷	**MIKRA** Video entry panel with 2Voice outdoor station and colour camera. Wall mounting, even lighting of the name tag with white LED light. > Dimensions (mm) 185 x 99 x 20 (H x W x D)	●
1783/1L	📷	**MIKRA EXIGO** One and two-family Mikra Exigo video entry panel in polished brass with 2Voice outdoor station and colour camera. One and two-family entry panel with 2Voice outdoor station and colour camera. Polished brass front with PVD treatment; weather resistant. Flush-mounting with 1145/52 flush-mounting box. Even lighting of the name tag with white LED light. Mikra Exigo is fitted with a jumper allowing to split the button and manage 2 independent calls (ideal for two-family houses).	●
1783/1S	📷	**MIKRA EXIGO** One and two-family Mikra Exigo video entry panel in polished brass with 2Voice outdoor station and colour camera. One and two-family entry panel with 2Voice outdoor station and colour camera. Satin brass front with PVD treatment; weather resistant. Flush-mounting with 1145/52 flush-mounting box. Even lighting of the name tag with white LED light. Mikra Exigo is fitted with a jumper allowing to split the button and manage 2 independent calls (ideal for two-family houses).	●

1783/1

1783/1L

1783/1S

RAL 8028 Corten

Micaceous Iron

RAL 9005 Black

RAL 9010 White

RAL 9007 Aluminium

COMPATIBLE WITH

2 VOICE | 4 +N | 2 WIRES

Prodel URMET|GROUP

Prodel (a company of the Urmet Group) specialises in customising shapes and colours when replacing old Urmet or other entry panels.

* Please contact the Urmet Sales Network for further information. Visit www.prodeltorino.it or call +39 011-2484103.

COMMUNICATION KIT

| VILLA KITS
| BASE SYSTEM KITS

EVERYTHING YOU NEED
ON ONE BOX

URMET KITS MAKE LIFE EASIER. ONE BOX CONTAINS ALL THE ITEMS NEEDED FOR THE INSTALLATION OF A SPECIFIC SYSTEM

A convenient package contains everything you need to install a door phone and video door phone system, offered at attractive prices. The Urmet range of kits offers a broad choice of design styles to find the solution that best suits

personal preferences for audio and video application, in colour and B/W versions. Practical, convenient, simple to choose and to install. Urmet Kits are the ideal solution for video door phone applications.

SINGLE/TWO-FAMILY HOUSE
KITS WHETHER AUDIO OR VIDEO,
THE SOLUTION COMES IN ONE BOX

Mikra & Mikra Audio

Sinthesi Steel

Range
Mìro

Aiko

Simply

Utopia door phone

SINTHESI SYSTEM BASE KIT (2VOICE)
EVERYTHING YOU NEED FOR A SYSTEM
BASE IN ONE PACKAGE

Sinthesi S2

Sinthesi Steel

Mìro Audio

VILLA KIT
MINI NOTE+ KIT AND CALL FORWARDING

THE VIDEO DOOR PHONE YOU CAN OPERATE FROM YOUR SMARTPHONE

The call forwarding device allows to manage video door phone calls from your smartphone and tablet at and away from home. Just pair the Urmet **CallMe app** with the device installed in the video door phone to activate the smartphone call forwarding function. With the call forwarding function you will see who's calling on your phone, open the door or the driveway gate, activate the mute function on the local microphone on your smartphone and end the conversation. The call forwarding device allows you to receive calls from outdoor stations, from the exchange or the video door phone in the apartment and can be mounted on DIN rails or on the wall using the suitable accessories. Each apartment can have up to 4 mobile devices for call forwarding.

ITEM NO./ MODEL		2WIRE
	SINGLE-FAMILY MINI NOTE+ KIT WITH CALL FORWARDING DEVICE The **Mini Note+** kit consists of a Mikra entry panel and CX Modo 7" touch screen monitor. Simple to install and use, it also includes building automation functions thanks to the integration with the Yokis technology. - The kits include:	
1722/858	> 1x Ref. 1722/111 - Mikra wall-mounted entry panel made of Zama with CCD colour camera and outdoor station > 1x Ref. 1722/87 - CX Modo 7" touch screen monitor > 1x Ref. 1722/20 - 2Wire power unit > 1x Ref. 1722/58 - Call forwarding device	●

1722/858

Cx Modo contains a **Yokis** transmitter module that radio connects directly with the receiving modules in the electrical system to manage up to 8 services and 4 scenarios.

Thanks to the integration with Yokis building automation, the **Mini Note+** kit can manage central controls, timing of indoor and outdoor lighting, window shutters as well as some other functions, **such as garden irrigation, light and shutter management**.

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VILLA KIT
MINI NOTE+ KIT AND CALL FORWARDING

ITEM NO./ MODEL		2WIRE
1722/85	ONE-FAMILY MINI NOTE+ KIT WITH CX MODO HANDS FREE COLOUR MONITOR AND MIKRA ENTRY PANEL - The kits include: › 1x Ref. 1722/111 - Mikra wall-mounted entry panel made of Zama with CCD colour camera and outdoor station › 1x Ref. 1722/87 - CX Modo 7" touch screen monitor › 1x Ref. 1722/20 - 2Wire power unit	●
1722/86	TWO-FAMILY MINI NOTE+ KIT WITH TWO CX MODO HANDS FREE COLOUR MONITORS AND MIKRA ENTRY PANEL - The kits include: › 1x Ref. 1722/111 - Mikra wall-mounted entry panel made of Zama with CCD colour camera and outdoor station › 2x Ref. 1722/87 - CX Modo 7" touch screen monitor › 1x Ref. 1722/20 - 2Wire power unit › 1x Ref. 1722/55 - Video distributor	●
1722/58	CALL FORWARDING DEVICE	●

ACCESSORIES

1722/87	CX MODO 7" TOUCH SCREEN MONITOR
1722/22	LOCAL POWER SUPPLY To be used in case of several video door phones in parallel in one apartment
1722/55	VIDEO DISTRIBUTOR
1122/60	FLUSH-MOUNTING BOX WITH FRAME FOR MIKRA PANEL
1083/88	WALL-MOUNT INSTALLATION KIT FOR THE CALL FORWARDING DEVICE
1083/24	NEW LOCAL POWER UNIT FOR CALL FORWARDING DEVICE › Up to a maximum of 12W › Dimensions: 2 DIN modules

1722/85

1722/86

1722/58

1083/88

WHY CHOOSE IT? Because it's the ONLY one that:
+ Operates with any device, also audio, in the 2Voice range
+ Does not require replacing the existing device
+ It does not require local power supply in systems with up to 12 users
+ It allows intercom calls
+ It also features a RJ45 port for wired connection as an alternative to wi-fi connection

Fitted with RJ45 port for wire connection, if WiFi should not be available or the Urmet CallMe APP was out of range; designed for final users, it forwards video door phone calls onto your smartphone.

You can answer your video door phone from the APP, as well as open the door and driveway gate and activate the mute function on the local microphone, if needed.

Android®   iPhone®   iPad®
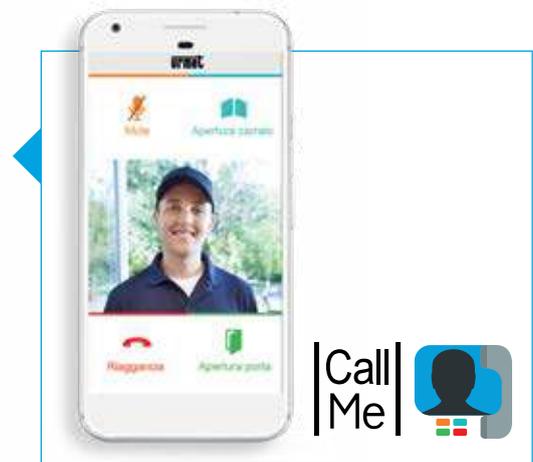
IP VILLA
KIT

NEW VANDAL RESISTANT IP VILLA KIT THE ONLY ONE COMPATIBLE WITH BUILDING AUTOMATION AND SECURITY SYSTEMS

6:9, 7" touch screen monitor and vandal resistant stainless steel entry panel can be programmed directly from your monitor Call forwarding on your smartphone with the Call2U APP.

Extensible to 2 users and 2 outdoor stations

Optional addition of other surveillance cameras

Cloud camera monitoring and intrusion alarm via the APP

Yokis
Radio mode scenario and activation control

IK09
Shock resistance

IP45
Protection against the infiltration of liquids and fine dust

Video surveillance

Intrusion alarm

Building automation

ITEM NO./MODEL			IPERVOICE
KIT			
1060/601		IP ONE-FAMILY VILLA KIT WITH MAX MONITOR - The kits include: > 1x Ref. 1060/31 - Max 7" touch screen built-in home monitor > 1x Ref. 1060/70 - One-button Sinthesi Steel entry panel > 1x Ref. 1039/44 - PoE Switch, with Power over Ethernet (PoE) function, 8 ports with operation either with Fast Ethernet at 100Mbps and Ethernet at 10Mbps. Ports 1 to 4 have PoE standard and automatically detect the presence of PoE-compatible devices. One-family kit extensible to two families.	●

1060/601
KIT

ACCESSORIES	
1060/70	1-button entry panel on 2 Sinthesi Steel modules
1060/31	Max 7" touch screen monitor for Kit 1060/601
1060/81	Special IP decoder. Fitted with 2 NO-C-NC relay contacts
1758/108	2-button front on 1 Sinthesi Steel module for kit 1060/601

FEATURES

> Video self insertion
> Electronic call
> Colour camera panel
> Call volume adjustment and Mute function
> Voice volume adjustment int/ext channel
> Brightness and contrast adjustment
> Push button for additional services such as stair lights, second electric lock
> Up to 2 monitor in parallel
> Door lock release under timing (up to 6")

urmet cloud   MY 1067+   Call 2U

The new vandal resistant Villa IP Kit is complete and does not require any additional devices. The Max monitor already features Call2U APP for call forwarding, Urmet Cloud and My1067+, which allow to control cameras and alarm systems in a simple and user-friendly way. Android® iPhone® iPad® 1060/601

Google play   App Store

Android®   iPhone®   iPad®

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TECHNICAL INFO

2WIRE VILLA KIT WITH
2VOICE TECHNOLOGY

CallMe READY

ITEM NO/ MODEL			IPERVOICE	2VOICE
KIT				
1784/661	📷	SINGLE-FAMILY COLOUR KIT WITH MÌRO VIDEO DOOR PHONE › 1x Mikra wall-mounted entry panel made of Zamak with CCD colour camera and outdoor station › 1x 2Wire power supply › 1x Mìro video door phone	●	●
1784/671	📷	SINGLE-FAMILY COLOUR KIT WITH HANDS-FREE MÌRO VIDEO DOOR PHONE › 1x Mikra wall-mounted entry panel made of Zamak with CCD colour camera and outdoor station › 1x 2Wire power supply › 1x Mìro 4,3" hands-free video door phone	●	●

1784/661

1784/671

Mìro

Power supply

OPTIONAL

CCTV Interface

1784/661 - 1784/671 wiring diagram

ACCESSORIES	
1750/51	WIRE COVER TRIM FOR VIDEO DOOR PHONE MOD. MÌRO To be used for retrofit projects on video door phones mod. Signo and Atlantico.
1750/52	TABLE STAND FOR HANDS FREE VIDEO DOOR PHONE MOD. MÌRO Table stand for video door phone mod. Mìro
1750/92	TABLE STAND FOR MÌRO VIDEO DOOR PHONE
1750/60	FLUSH-MOUNTING KIT FOR HANDS-FREE VIDEO DOOR PHONE MOD. MÌRO Kit for flush mounting of video door phones mod. Miro Ref. 1750/5 and Ref. 1750/6
1083/58	NEW 2VOICE CALL FORWARDING DEVICE DIN rail device (8 modules). Allows video door phone, telephone exchange and intercom call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no. 1083/88). It does not require any additional dedicated power units in systems with up to 12 users.
1083/88	WALL-MOUNT INSTALLATION KIT FOR THE CALL FORWARDING DEVICE
1083/24	NEW LOCAL POWER UNIT FOR CALL FORWARDING DEVICE › Up to a maximum of 12W › 2 DIN modules

2VOICE VILLA
KIT

CallMe
READY

1783/651

1783/651L

1783/651S

CODE / MODEL			2VOICE
1783/651	📷	**ONE/TWO-FAMILY KIT WITH AIKO MONITOR AND MIKRA ENTRY PANEL** The kits include: > 1x Ref. 1783/1 - Mikra for 2Voice with colour camera > 1x Ref. 1716/2 - Monitor Aiko > 1x Ref. 1083/20A - Power supply	●
1783/651L	📷	**2VOICE KIT WITH AIKO AND MIKRA POLISHED BRASS FRONT PANEL** The kits include: > 1x Ref. 1783/1L - Mikra Exigo polished brass entry panel > 1x Ref. 1716/2 - Monitor Aiko > 1x Ref. 1083/20A - Power supply	●
1783/651S	📷	**2VOICE KIT WITH AIKO AND MIKRA SATIN-FINISHED BRASS FRONT PANEL** The kits include: > 1x Ref. 1783/1S - Mikra Exigo polished brass entry panel > 1x Ref. 1716/2 - Monitor Aiko > 1x Ref. 1083/20A - Power supply	●

ACCESSORIES	
1783/1L	MIKRA EXIGO POLISHED BRASS ENTRY PANEL
1783/1S	MIKRA EXIGO SATIN-FINISHED BRASS ENTRY PANEL
1083/75	OUTDOOR STATION INTERFACE
1783/69	CCTV INTERFACE, 4 CAMERAS, BUS CONNECTION
1083/55	USER DISTRIBUTOR
1122/60	FLUSH-MOUNTING BOX WITH FRAME FOR MIKRA ENTRY PANEL
1750/50	IN-OUT CONNECTION ADAPTER FOR MÌRO VIDEO DOOR PHONE
1083/58 NEW	2VOICE CALL FORWARDING DEVICE DIN rail device (8 modules). Allows video door phone, telephone exchange and intercom call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no. 1083/88). It does not require any additional dedicated power units in systems with up to 12 users.
1083/24 NEW	LOCAL POWER UNIT FOR CALL FORWARDING DEVICE > Up to a maximum of 12W > 2 DIN modules
1083/88 NEW	WALL-MOUNT INSTALLATION KIT FOR CALL FORWARDING DEVICE > Plastic material > Dimensions (mm) 155 x 132 x 45 (H x W x D)

FEATURES

> One to two-family switch with simple mechanical jumper
> Ideal for connecting detached house systems to a single shared entrance (residential complex)
> 2Voice technology
> Second lock control without additional devices

2WIRE VILLA
KIT

CallMe
READY

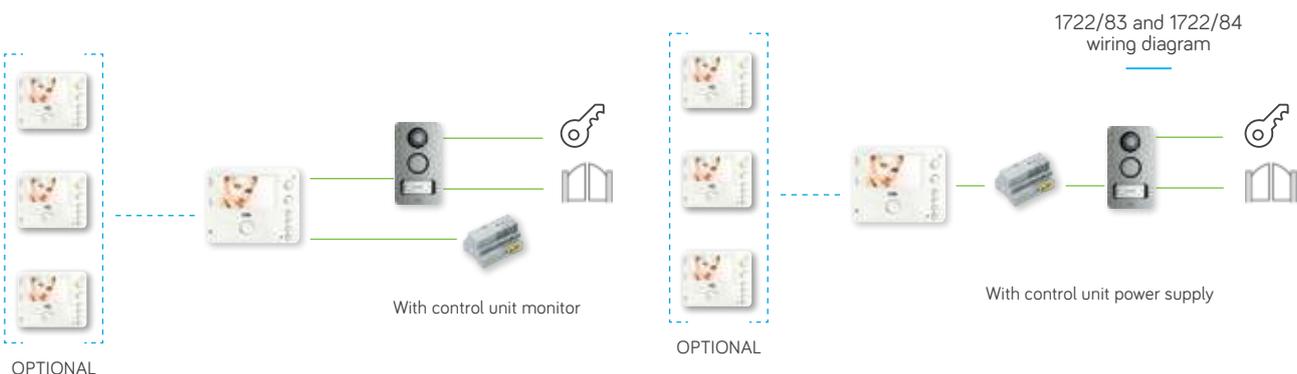| CODE / MODEL		2WIRE
1722/83	ONE-FAMILY COLOUR VIDEO KIT WITH MIKRA PANEL AND HANDS-FREE MÌRO VIDEO DOOR PHONE - The kits include: > 1x Ref. 1722/111 - Mikra wall-mounted entry panel made of Zamak with CCD colour camera and outdoor station > 1x Ref. 1722/88 - Mìro 4,3" hands-free video door phone > 1x Ref. 1722/20 - 2Wire power supply	●
1722/84	TWO-FAMILY COLOUR VIDEO KIT WITH MIKRA PANEL AND HANDS-FREE MÌRO VIDEO DOOR PHONE - The kits include: > 1x Ref. 1722/111 - Mikra wall-mounted entry panel made of Zamak with CCD colour camera and outdoor station > 2x Ref. 1722/88 - Mìro 4,3" hands-free video door phone > 1x Ref. 1722/20 - 2Wire power supply	●

1722/83

1722/84

ACCESSORIES

1722/88	MÌRO SLAVE MONITOR FOR 1722/83 AND 1722/84 KITS
1083/69	CCTV INTERFACE KIT FOR 1722/83 E 1722/84
1722/58 NEW	CALL FORWARDING DEVICE DIN rail device (8 modules). Allows video door phone, telephone exchange and intercom call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no. 1083/88). It does not require any additional dedicated power units in systems with up to 12 users.
1083/88 NEW	WALL-MOUNT INSTALLATION KIT FOR CALL FORWARDING DEVICE Plastic material. Dimensions (H x W x D) 155 x 132 x 45 mm
1083/24 NEW	LOCAL POWER UNIT FOR CALL FORWARDING DEVICE Up to a maximum of 12W; 2 DIN modules
1722/11	MIKRA WALL-MOUNTED ENTRY PANEL MADE OF ZAMA WITH CCD COLOUR CAMERA AND OUTDOOR STATION

1722/83 and 1722/84 wiring diagram

OPTIONAL

With control unit monitor

OPTIONAL

With control unit power supply

1722/83 AND 1722/84 FEATURES

> Video auto-on function
> Non-polarized 2Wire
> Up to 4 monitors in parallel
> Second gate command available

	SYT1 (⌀0,8 mm)	10 m	130 m
	TWISTED PAIR (⌀0,6 mm)	10 m	130 m
	CAT5	10 m	100 m
	LEAD WIRE (1,0 mm²)	50 m	100 m

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2WIRE VILLA
KIT

956/81

CODE / MODEL			2 WIRE
956/81	📷	**SINGLE-FAMILY KIT WITH SIMPLY COLOUR MONITOR AND ZAMAK MIKRA ENTRY PANEL** - The kits include: **>** 1x Ref. 956/113 - Mikra wall-mounted entry panel made of Zamak with CCD colour camera and outdoor station **>** 1x Ref. 956/82 - Simply video door phone **>** 1x Ref. 956/111 - 2Wire power supply	●

956/82

ACCESSORIES		
1122/60		Flush-mounting box with frame for Mikra kit entry panel
956/82	📷	Simply slave video door phone
956/113		Mikra entry panel for 956/81 kit
956/111		2Wire power supply

956/81
wiring diagram

2

2

4

OPTIONAL

FEATURES

> Video auto-on function
> Electronic call
> Colour camera pushbutton panel
> Volume adjustment with Mute and visual warning
> In/out audio channel volume adjustment

> Contrast and brightness adjustment
> Supplementary button for secondary electric lock/staircase light
> Max 2 parallel connected video door phones
> Timed electric lock opening (300ms - 3-6s)

KIT VILLA
2WIRE

CODE / MODEL			2 WIRE
1122/31	📷	ONE-FAMILY 2WIRE KIT WITH UTOPIA DOOR PHONE AND MIKRA ENTRY PANEL	●

1122/31

ACCESSORIES
1129/52	Additional door phone for 2Wire audio kit 1122/31
9854/43	Additional chime for electronic call

NOTE: for accessories for apartment stations, please refer to the dedicated section

wiring diagram
BEFORE

2   2

1122/31 wiring diagrams
(options) automatic gate

2   2   2
          2
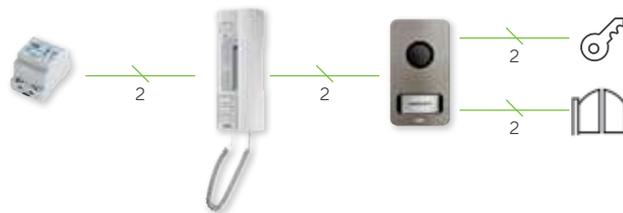
FEATURES

> Can open a second gate without adding any wires
> Selectable ring tones
> Selectable preferred converstion mode: hands-free or button pressed (1122/61 kit only)
> Full-duplex audio
> Up to 5 door phones in parallel (5Wire)
> Call volume adjutstment with Mute mode

> Max distance 110 m
> Power supply 12 Vac

REQUIREMENT
• Turning a belle system into a door phone system with voice call service and door opening

SINGLE/TWO-FAMILY KIT:
MÌRO E MIKRA

1122/601

CODICE/MODELLO			4+N
1122/601	[CallMe READY]	ONE-FAMILY 4+N WIRE KIT WITH MÌRO DOOR PHONE AND MIKRA ENTRY PANEL	●
1122/619		One family 4+n Wire kit with Mìro door phone and Mikra entry panel Same specification as Ref. 1122/601 but for 60 Hz systems	

ACCESSORIES	
1150/1	Mìro door phone
9854/43	Additional chime for electronic call
9854/58	**CALL FORWARDING DEVICE** - DIN rail device (8 modules). Allows video door phone call forwarding on smartphones and tablets. It can be surface wall-mounted using the dedicated kit (item no. 1083/88). It always needs power supply unit 1083/24, included in the box.

NOTE: for accessories for apartment stations, please refer to the dedicated section.

wiring diagram for 1122/601
single-family door phone

4+1

5

2

2
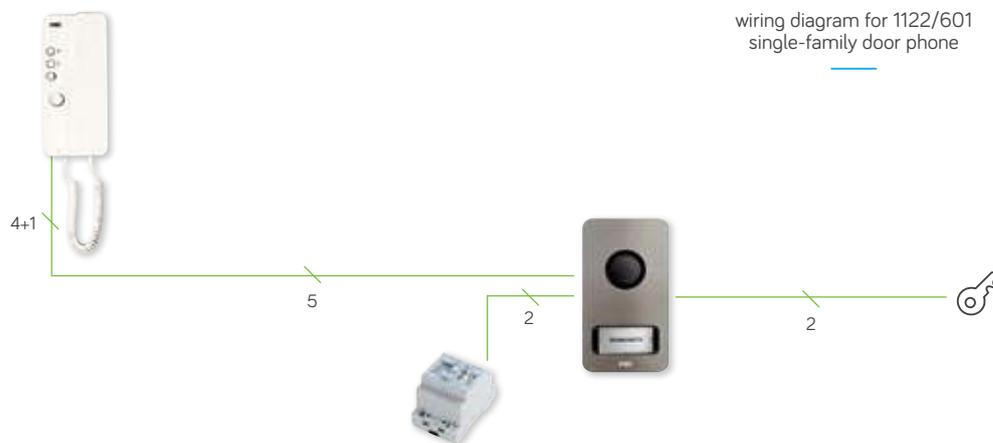
FEATURES

> Preset to manage second call from entry panel
> Possibility of adding 2 supplementary buttons to each door phone for a total of 3 for operating secondary services
> Possibility of managing up to 2 audio inputs with the addition of relay box 788/51, entry panel 1122/1 (single-family)
> Up to 2 door phones in parallel

> Max distance 300 m
> Power supply 12 Vac

REQUIREMENT

• Installing an audio system with 1 or 2 inputs for single or two-family house systems

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SYSTEM
BASE KIT

Available with synthesis entry panel, Urmet's expandable single and two-family kits create a system capable of growing along with building needs, by the simple addition of button modules.

All door phones and video door phones in the expandable kit series come with supplemental buttons to offer improved flexibility in terms of functions and operation.

Urmet presents its offering describing the ideal application for each kit: each package represents a solution that offers the advantages and convenience of ready-to-install base components.

BROAD CHOICE OF DESIGN STYLES AND EMPHASIS ON DESIGN, MODO, AIKO, MÌRO AND SIGNO

COMPATIBLE DESIGN STYLES

Mikra Audio

Sinthesi Steel

Sinthesi S2

VANDAL RESISTANT STEEL AT THE PRICE OF ALUMINIUM

Sinthesi Steel is a vandal resistant steel modular entry panel ensuring simple installation and sheer resistance at a very convenient price compared with the base aluminium version. Its one-piece polished steel body with flush elements dramatically reduces the possibility of tampering.

For further information on Sinthesi Steel customisation options, please contact PRODEL at +39 011-2484103 or write to info@prodeltorino.it for a personalised quote.

Sinthesi Steel

Sinthesi Steel is available in **PVD colours**

COMPATIBLE WITH

| 2 VOICE | 4 +N | COAX | 5 WIRES |

MAIN FEATURES

> All base system components come in one package
> Broad choice of design styles
> New 2Voice kit series

2VOICE

BASE SYSTEM KIT:

The kits with synthesis entry panel can be used to build systems in single and two-family houses both as a system base for apartment buildings or for residential complexes.

The kits can be expanded thanks to the modular entry panel that can be expanded with additional modules, and because they use common devices found in Urmet systems such as 2Voice and the 5Wire video system.

1783/705

1783/707

1783/709

1783/719

1183/603

CODE / MODEL		2VOICE
SINTHESI STEEL BASE SYSTEM KIT		
1783/705	**SINTHESI STEEL BASE SYSTEM KIT** > 1x Ref. 1083/20A - 2Voice power supply > 1x Ref. 1083/64 - Sinthesi Steel audio module with 2 push button > 1x Ref. 1758/83 - Sinthesi Steel camera module	●
1783/707	**SINTHESI STEEL BASE SYSTEM KIT** > 1x Ref. 1083/20A - 2Voice power supply > 1x Ref. 1083/14 - Sinthesi Steel call module with digital numerical keyboard	●
1783/709	**SINTHESI STEEL KIT FOR SECONDARY RISER** > 1x Ref. 1083/64 - Sinthesi Steel audio module with 2 push button > 1x Ref. 1083/50 - Column interface. Device used for uncouple riser columns in complex 2Voice systems. Ready for assembly on DIN bar (10 modules) > 1x Ref. 1083/20A - 2Voice power supply	●
1783/719	**SINTHESI STEEL VIDEO KIT FOR SECONDARY RISER** > 1x Ref. 1083/64 - Sinthesi Steel audio module with 2 push button > 1x Ref. 1083/50 - Column interface. Device used for uncouple riser columns in complex 2Voice systems. Ready for assembly on DIN bar (10 modules) > 1x Ref. 1083/20A - 2Voice power supply > 1x Ref. 1758/83 - Sinthesi Steel camera module 2Voice system	●
1183/603	**TWO-FAMILY SINTHESI STEEL AUDIO KIT** > 1x Ref. 1083/64 - Sinthesi Steel audio module with 2 push button > 1x Ref. 1083/20A - 2Voice power supply > 1x Ref. 1183/5 - 2Voice Mìro door phone > 1x Ref. 1145/51 - 1 module flush-mounting box > 1x Ref. 1158/61 - 1 module frame with frame holder	●

Choose your video door phone: Mìro, Aiko or Modo

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BASE SYSTEM KIT
2VOICE

CODE / MODEL		2VOICE
SINTHESI S2 BASE SYSTEM KIT		
1783/704	**KIT BASE IMPIANTO SINTHESI S2** › 1x Ref. 1083/74 - Sinthesi S2 audio module with 2 push button › 1x Ref. 1748/83 - Sinthesi S2 camera module › 1x Ref. 1083/20A - 2Voice power supply	●
1783/703	**ONE-FAMILY 2VOICE KIT WITH SINTHESI S2 DIGITAL PANEL** › 1x Ref. 1083/20A - 2Voice power supply › 1x Ref. 1083/19 - Sinthesi S2 digital call module with alphanumeri keypad	●
1783/708	**SINTHESI S2 KIT FOR SECONDARY RISER** › 1x Ref. 1083/74 - Sinthesi S2 audio module with 2 push button › 1x Ref. 1083/50 - Column interface. Device used for uncouple riser columns in complex 2Voice systems. Ready for assembly on DIN bar (10 modules) › 1x Ref. 1083/20A - 2Voice power supply	●
1783/718	**SINTHESI S2 VIDEO KIT FOR SECONDARY RISER** › 1x Ref. 1083/74 - Sinthesi S2 audio module with 2 push button › 1x Ref. 1083/50 - Column interface. Device used for uncouple riser columns in complex 2Voice systems. Ready for assembly on DIN bar (10 modules) › 1x Ref. 1083/20A - 2Voice power supply › 1x Ref. 1748/83 - Sinthesi S2 camera module 2Voice system	●
1183/602	**TWO-FAMILY SINTHESI S2 AUDIO KIT** › 1x Ref. 1083/74 - Sinthesi S2 audio module with 2 push button › 2x Ref. 1183/5 - 2Voice Mìro door phone › 1x Ref. 1083/20A - 2Voice power supply › 1x Ref. 1145/51 - 1 module flush-mounting box › 1x Ref. 1148/61 - 1 module frame with frame holder	●

1783/704

1783/703

1783/708

1783/718

1783/602

Choose your video door phone: Mìro, Aiko or Modo

115

BASE SYSTEM KIT:
# COAX + 5WIRE

COAX KIT

1748/770

CallMe READY

1748/770

TWO-FAMILY COLOUR COAX KIT WITH VIDEO DOOR PHONE (SUPPLIED SEPARATELY) SELECTED BY CUSTOMER AND SINTHESI S2 ENTRY PANEL
The kits include:
> 1x Ref. 1748/92 - Sintehsi S2 colour camera module with loudspeaking unit and 2 buttons. For Coax systems
> 1x Ref. 1145/51 - One-module flush mounting box
> 1x Ref. 1148/61 - One-module Sinthesi S2 frame
> 1x Ref. 789/5B - Video power supply
> 1x Ref. 1748/101 - Sinthesi S2 one-module front panel with 1 button

wiring diagram
for coax system

2   10+n+coax   7+n + coax
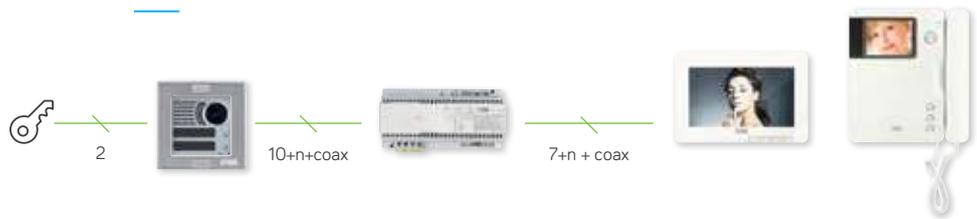
Choose your video door phone: Nexo or Signo

5WIRE KITS

1748/795

1748/795

ONE-FAMILY 5WIRE COLOUR KIT WITH VIDEO DOOR PHONE (SUPPLIED SEPARATELY) SELECTED - The kits include:
> 1x Ref. 1748/22 - Sinthesi S2 colour camera module with loudspeaking unit and 2 button on two module. For 5Wire system
> 1x Ref. 1145/52 - 2-module flush mounting box
> 1x Ref. 1148/62 - Sinthesi S2 frame for 2-module
> 1x Ref. 789/5B - Video power supply
> 1x Ref. 1748/107 - Sinthesi S2 one-module front panel with 1 button

wiring diagram
for 5Wire system

8+n   2   5+n

Choose your video door phone: Nexo or Signo

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4+N
AUDIO KITS

CODE / MODEL		4+N

1150/301

ONE-FAMILY 4+N WIRE KIT WITH MÌRO DOOR PHONE AND SINTHESI S2 ENTRY PANEL - The kits include:
> 1x Ref. 1150/1 - Mìro door phone
> 1x Ref. 786/11 - Audio power unit
> 1x Ref. 1148/61 - Sinthesi S2 frame
> 1x Ref. 1145/51 - Flush-mounting box
> 1x Ref. 1145/500 - Outdoor station
> 1x Ref. 1148/21 - Button module

●

1150/302

TWO-FAMILY 4+N WIRE KIT WITH MÌRO DOOR PHONE AND SINTHESI S2 ENTRY PANEL - The kits include:
> 1x Ref. 1150/1 - Mìro door phone
> 1x Ref. 786/11 - Audio power unit
> 1x Ref. 1148/61 - Sinthesi S2 frame
> 1x Ref. 1145/51 - Flush-mounting box
> 1x Ref. 1145/500 - Outdoor station
> 1x Ref. 1148/22 - Button module

●

1150/301

1150/302

1150/302 kit wiring diagram

5 4+1   5 4+2   7+2   V2   2

1150/301 kit wiring diagram

5 4+1   7+2   V2   2
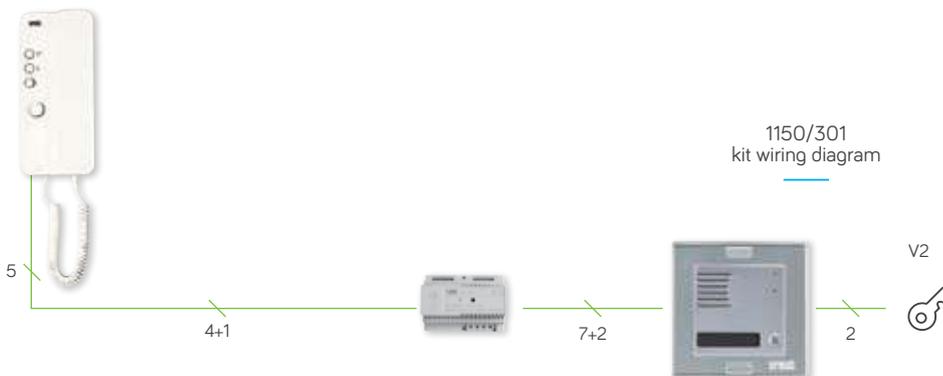
TELEPHONY

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VOIP TELEPHONE DEVICES
TELEPHONE INTERFACES
SURGE PROTECTIONS AND FILTERS
SYSTEM ACCESSORIES

G E N E R A L
C A T A L O G U E | 2018

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FROM TELEPHONY TO
COMMUNICATION SOLUTIONS

Telephony evolves with its functions into a tool capable of meeting a growing number of needs. Urmet's interfaces (GSM, VoIP) and telephone integration modules offer multiple advantages.

Fully hands-free operation for the utmost flexibility: simple Sinthesi outdoor station modules with integrated telephone functions provide a door opener system with advanced

functions (multiple access management, light/camera activation, day/night, remote call), connection to PABX exchanges with intercom function. Significant saving: Urmet's innovative GSM and VoIP interfaces support alternative, low-cost telephone networks.

The new VoIP devices support communication over the Internet using a simple ADSL line.

TELEPHONY
EVOLVES
AND BECOMES
MORE VERSATILE

Analog phones
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VOIP telephones and gateways
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Telephone interfaces
Page 132

Protections and accessories
Page 136

ANALOG
PHONES

Standard analog phones with a range
that cover different users needs.

Cordless phones

Corded phones

MAIN FEATURES:

> Telephones with or without display
> Caller's ID
> Easy access to al services by
  programmable buttons
> Management transfer call
> Hands free
> Self-powered

ANALOG
PHONES

MAIN FEATURES TABLE

	DOMO 4093/1	DOMO PLUS 4093/15	OFFICE PLUS 4058/5	ICARUS 4119/1
> Standard 2Wire connection (bca)	YES	YES	YES	YES
> Dedicated 4Wire connection	NO	NO	NO	NO
> Video connection (rj45)	NO	NO	NO	NO
> Integrated 16-led lamp field (cl)	NO	NO	NO	NO
> Direct call buttons	YES	YES	YES	YES
> Display	NO	1 x 16 Numeric	Alphanumeric	Alphanumeric
> Programmable direct call buttons	3	10	10	NO
> Possibility of programming door phone buttons	YES	YES	YES	NO
> Indirect call memories	10	10	10	NO
> Internal phonebook	NO	NO	50	50
> Speakerphone function	NO	YES	YES	YES
> Caller ID (cli)	NO	NO	YES	YES
> Ringer	1	1	16	6
> Ringer volume adjustment	Hi-Lo-OFF	Hi-Lo-OFF	Hi-Lo-OFF	6 levels
> Voice volume adjustment	NO	YES	YES	YES
> Power with batteries	NO	NO	NO	NO
> External power	NO	NO	NO	NO
> Table/wall installation	YES	YES	YES	Only table
> Colour	Anthracite	Anthracite	Black	Black
> Dimensions (W x H x D)	172 x 215 x 81 mm	172 x 215 x 81 mm	207 x 215 x 81 mm	285 x 43 x 32 mm

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ANALOGUE PHONES
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4093/1

4093/1

BASIC DOMO TELEPHONE, ANTHRACITE
The main features of the telephone are: tone dial (DTMF)
> 13 memory positions (3 one-touch, 10 2-button combinations)
> Mute button on base; memo button for storing and redialling
> "R" (flash) button; "RP/P" button (redial last number and pause)
> Ringer volume adjustment (Hi-Lo-OFF)
> Call indicator
> Door phone function using one-touch buttons
> Additional card with door phone icons
> Power: directly from telephone line
  Installation: table-top or wall-mounted
> Dimensions (mm) 172 x 215 x 81 (W x H x D)

4093/15

4093/15

MULTIFUNCTIONAL DOMO PLUS TELEPHONE, ANTHRACITE
The main features of the telephone are: tone dial (DTMF)
> 16 digit LCD, 20 memory positions (10 one-touch, 10 2-button combinations)
> Mute button on base; memo button for storing and redialling any number
> "R" (flash) button; "RP/P" button (redial last number and pause)
> Ringer volume adjustment (Hi-Lo-OFF)
> All indicator
> Door phone function using one-touch buttons
> Operation without use of additional batteries,
  additional card with door phone icons
> Power: directly from telephone line
> Installation: table-top or wall-mounted
> Dimensions (mm) 172 x 215 x 81 (W x H x D)

4058/5

4058/5

MULTIFUNCTIONAL OFFICE PRO TELEPHONE, BLACK
The main features of the telephone are:
> Caller Identification Caller ID, in FSK & DTMF mode
> Display name associated to phone number in phonebook
> Backlit Display Contrast Adjustment
> 10 One-Touch Memories for direct numbers or system commands
> 10 Two-touch memories for direct numbers or system commands
> Redial
> Recall the last called / received numbers from the menu
> Storage of last 50 incoming calls
> Storage of 15 dialed numbers
> Storing 50 contacts in the phonebook
> Adjustable volume speaker
> Flash (with programmable duration), pause, mute, clock
  (with programmable date and time)
> Ringtone with selectable melody and volume
> Ring tone exclusion
> Multi language support
> Power: directly from telephone line (no battery or external power supply)

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ANALOGUE TELEPHONES

4119/1

CORDLESS PHONE MOD. ICARUS
> Dialling: DTMF / impulses
> LCD display
> Tone selection for intercom and external calls
> 6-level ring tone volume adjustment
> 5-level earpiece volume adjustment
> 50 numbers phone book
> Caller ID
> Received calls storage function: up to 20 (with unanswered calls ID function)
> Keypad lock function
> Hands-free function
> Alarm clock function
> Registration of max 5 phone units per base
> Intercom calls between phones on the same base
> 2 1.2V AAA NiMh rechargeable batteries supplied with product
> Power supply adapter (230Vac) supplied with product
> 50m (300m) working range indoors (outdoors)

4119/1

4119/5

DECT REPEATER FOR CORDLESS PHONE MOD. ICARUS.
A repeater can be used to expand the working range of the ICARUS phone in all directions (including upwards or downwards).
Repeaters can also be installed se-quentially.
> Max number of supported repeaters (per phone base): 6
> Max number of sequential repeaters (per phone base): 2
> 230Vac power supply adapter supplied with the product
> 50m (300m) working range indoors (outdoors)

4119/5

VOIP TELEPHONE
DEVICES

Urmet updates its offer adding a new line for VoIP technology phones. Urmet IP/SIP phones encounter the needs of new technologies and ensure ease of use thanks to a simple and intuitive user interface.

> Two audio terminals, standard model (1375/805) and business model (1375/810), featuring 10 brightness programmable buttons for different services (internal status, direct call, feature activation)

> One 7" multi-line soft-touch video terminale (1375/815) based on Android system, which allows a prompt consultation on a variety of information (internal status, direct numbers, system derivative status, call waiting, etc.) thanks to multiple screens

MORE SERVICES
FOR NEW
COMUNICATION NEEDS

| MAIN FEATURES

> Multiple SIP account
> Telephone with display
> Caller ID and Name display (if in phonebook)
> Internal phonebook
> Hands free and headset
> Programmable buttons for direct call and services
> Voicemail notification
> Call history
> 2 Ethernet ports
> Powered by PoE or power supply

VOIP TELEPHONE
DEVICES

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MAIN FEATURES TABLE

	1375/805	1375/810	1375/815
> SIP user account	2	6	6
> Caller ID (cli)	YES	YES	YES
> Video call	NO	NO	YES
> Display	2.3" graphical LCD	4.3" graphical LCD	7" graphical touch LCD
> LED light	1 power 1 voice mail	1 power 7 account 1 voice mail 10 extended color key	1 power 1 network 1 message
> LCD with backlight	YES	YES	YES
> Integrated BLF (Busy lamp field)	NO	16	28
> Programmable direct call buttons	NO	YES	YES
> Supplementary buttons extension	NO	YES	NO
> Headset control button	YES	YES	YES
> Possibility of programming door phone buttons	YES	YES	YES
> Indirect call memories	100	100	600 (missed; dialed; received)
> Internal phonebook	500	500	3000
> External phonebook (LDAP)	YES	YES	YES
> Speakerphone function	YES	YES	YES
> ringer melodies	YES	YES	YES
> Ringer volume adjustment	YES	YES	YES
> Voice volume adjustment	YES	YES	YES
> Multi-language support	YES	YES	YES
> Ethernet ports	2xRJ45 10/100M	2xRJ45 10/100M	2xRJ45 10/100M
> Power over Ethernet (PoE)	IEEE802.3af	IEEE802.3af	IEEE802.3af
> External power supply	YES	YES	YES
> Table/wall installation	YES	YES	Only table
> Colour	black	black	black
> Dimensions (W x L x P)	165 x 205 x 48 mm	265 x 205 x 48 mm	244 x 198 x 73 mm

VOIP TELEPHONE
REFERENCES

VOIP TELEPHONE

1375/805

URMET STANDARD VOIP PHONE
Is an entry-level business IP phone.
The intuitive user interface enables rich telephony features with easy navigation and result in a cost-effective solution for enhancing workplace productivity.
> Call Features: call waiting, call forward, call transfer, Call on hold, 3-way conferencing, mute, DND, Speed dial, hotline, Redial, auto redial, call return, auto-answer.
> Direct IP call
> Dial plan settings
> Hot desking
> Daylight saving time
> Network packet capture
> XML browser
> Action URL/URI
> Keypad lock
> Wideband codec: G.722
> Narrowband codec: PCMA, PCMU, G.729, G723_53, G723_63, G726_32
> Echo cancellation
> Voice activity detection
> Comfort noise generator
> Full-duplex speakerphone
> AC power adapter: input-AC 100-240V, output-DC 5V/1A
> 1xRJ9 handset jack

1375/810

URMET BUSINESS VOIP PHONE
Is a premium business media phone for boosting collaboration and personal productivity. The intuitive user interface provides easy navigation, whilst the large screen displays rich visual information. Its premium audio quality, powerful telephony features and expandability greatly help to stay connected with and effectively lead their organizations.
> Call Features: call waiting, call forward, call transfer, Call on hold, 3-way conferencing, mute, DND, Speed dial, hotline, Redial, auto redial, call return, auto-answer
> Direct IP call
> Dial plan settings
> Hot desking
> Daylight saving time
> Network packet capture
> XML browser
> Action URL/URI
> Keypad lock
> Wideband codec: G.722
> Narrowband codec: PCMA, PCMU, G.729, G723_53, G723_63, G726_32
> Echo cancellation
> Voice activity detection
> Comfort noise generator
> Full-duplex speakerphone
> AC power adapter: input-AC 100-240V, output-DC 5V/1A
> 1xRJ9 handset jack

VOIP TELEPHONE
REFERENCES

VOIP TELEPHONE

URMET VIDEOPHONE
Is a SIP-based IP video phone with a 7" capacitive touch screen based on Android SO (v. 4.2). This multimedia terminal brings together diverse services for business settings to push efficiency and the business productivity.
> Call Features: call waiting, call forward, call transfer, Call on hold, 3-way conferencing, mute, DND, Speed dial, hotline, Redial, auto redial, call return, auto-answer
> Direct IP call
> Dial plan settings
> Hot desking
> Phonebook with contacts picture and intelligent search method
> Favorites
> Blacklist
> Daylight saving time
> Network packet capture

1375/815
> XML browser
> Action URL/URI
> Keypad lock
> Wideband codec: G.722
> Narrowband codec: PCMA, PCMU, G.729, G723_53, G723_63, G726_32
> Echo cancellation
> Voice activity detection
> Comfort noise generator
> Full-duplex speakerphone
> input-AC 100~240V, output-DC 12V/1.2A
> 1xRJ9 handset jack
> Display: TFT LCD, 800x480 pixels, 16:9 aspect ratio
> Camera: 2M-pixel CMOS sensor, free rotation
> Bluetooth
> Wireless access: 802.11b/g/n
> 1x USB flash drive 2.0

1375/815

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IP GATEWAYS
DEVICES

Urmet expand its telephony offer adding a new line of VoIP interfaces for traditional lines and extensions. The IP/SIP Urmet interfaces allow VoIP management for traditional lines: RTG, ISDN, GSM and analog telephone. VoIP has radically changed the communication world making use of existing Local Area Networks. VoIP technology has developed enormously over the past years in terms of quality and reliability. Voice communications over the Internet have become easy with VoIP: all you need is an ADSL connection to speak with anyone using the same system, at no additional costs. With such devices, it's possible to manage / share local lines in remote and centralize through VoIP technology or interfacing traditional PBXs with VoIP providers.

MAIN FEATURES

> Multiple SIP account
> Caller ID and Name display (if in phonebook)
> Fax management with T.38 protocol or Pass-through
> LED indicators for lines or extensions status
> Powered by external power supply

IP GATEWAYS
DEVICES

MAIN FEATURES TABLE

	4501/30	1375/854	1375/864	1375/872	1375/881
> SIP account	1 extension 1 line	4 extensions	4 lines	4 lines	1 line
> Ports	1 FXS and 1 FXO	4 FXS analog	4 FXO RTG	2 FXO BRI (TE/NT mode)	1 SIM
> Caller ID (cli)	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID	BELL202, ETSI (V23), NTT (V23-Japan), and DTMF-based CID
> Telephony interfaces	RJ11	RJ11	RJ11	RJ45	GSM
> LED light	power, WAN, LAN, REG, extension and line status	Power, extension status	Power, line status	Power, line status	Power, line status
> Disconnect methods	Busy Tone, Polarity Reversal	Busy Tone, Polarity Reversal	Busy Tone, Polarity Reversal	ISDN Protocol	GSM protocol
> DTMF mode	RFC2833, SIP Info, In-band	RFC2833, SIP Info, In-band	RFC2833, SIP Info, In-band	RFC2833, SIP Info, In-band	RFC2833, SIP Info, In-band
> Fax	Pass-through	T.38 and Pass-through	T.38 and Pass-through	T.38 and Pass-through	NO
> Voice volume adjustment		YES	YES	YES	YES
> Web server	YES	YES	YES	YES	YES
> Multi-language support	NO	YES	YES	YES	YES
> Ethernet ports	2xRJ45 10/100M	1xRJ45 10/100M	1xRJ45 10/100M	1xRJ45 10/100M	1xRJ45 10/100M
> External power supply	YES	YES	YES	YES	YES
> Table/wall installation	YES	YES	YES	YES	YES
> Colour	black	black	black	black	black
> Dimensions (L x W x H)	117 x 143 x 35 mm	200 × 137 × 25.6 mm	200 × 137 × 25.6 mm	200 × 140 × 35.6 mm	110 x 70 x 24 mm

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IP GATEWAYS

4101/30

URMET ANALOG FXS/FXO VOIP GATEWAYS
Urmet Analog FXS VoIP Gateways is an interface with an analog phone port and RTG line port, that permit to connect analog line or analog terminals with IP telephony networks to IP-based PBX systems or to VoIP service Providers.
> LCR (Least Cost Routing)
> SIP proxy Registrar for IP phones
> Session Timer
> Call Progress Tone Generation
> Network: DHCP Server, VLAN, Firewall

1375/854

URMET ANALOG FXS/FXO VOIP GATEWAYS
Urmet Analog FXS VoIP Gateways is an interface that permit to connect legacy telephones, fax machines and PBX systems with IP telephony networks to IP-based PBX systems or to VoIP service Providers.
> LCR (Least Cost Routing)
> SIP proxy Registrar for IP phones
> Session Timer
> Call Progress Tone Generation
> Network: DHCP Server, VLAN, Firewall

1375/864

URMET ANALOG FXO VOIP GATEWAYS
Urmet Analog FXO VoIP Gateways is an interface that permit to RTG lines and PBX systems with IP telephony networks to IP-based PBX systems or to VoIP service Providers.
> LCR (Least Cost Routing)
> SIP proxy Registrar for IP phones
> Session Timer
> Call Progress Tone Generation
> Network: DHCP Server, VLAN, Firewall

IP GATEWAYS
REFERENCES

1375/872	**URMET ISDN VOIP GATEWAYS** Urmet ISDN VoIP Gateways is an interface that permit to connect ISDN lines, ISDN telephone and PBX ISDN systems with IP telephony networks to IP-based PBX systems, or to VoIP service Providers, or to IP phones. > LCR (Least Cost Routing) > SIP proxy Registrar for IP phones > Session Timer > Call Progress Tone Generation > Network: DHCP Server, VLAN, Firewall

1375/872

1375/881	**URMET GSM VOIP GATEWAYS** Urmet GSM VoIP Gateways (UTD) is an interface that permit to connect a GSM line with IP telephony networks to IP-based PBX systems, or to VoIP service Providers or to IP phones. It can manage Call in both termination (VoIP to GSM) and origination (GSM to VoIP) ways, sms send and receive, and send bulk SMS. > LCR (Least Cost Routing) > SIP proxy Registrar for IP phones > Session Timer > Call Progress Tone Generation > Network: DHCP Server, VLAN, Firewall > SMS Sending and Receiving > Send Bulk SMS > SMS Center > Gain Adjustment > PIN Modify > Carrier Selection: Auto/Manual > Caller ID/CLIR > Echo Cancellation: ITU-T G.168 LEC > DTMF Mode: RFC2833, SIP INFO, In-band > GSM Frequency: 850/900/1800/1900MHz

1375/881

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TELEPHONE
INTERFACES

A MONEY SAVER

Telephone interfaces are devices which allow to connect telephone terminals to other equipments or communication networks. Specifically, we have door phone/telephone interfaces for door phone system applications,

"GSM/GPRS" interfaces for using the GSM network and "Telephone loudspeaking units" for integrating any telephone switchboard (PABX) with a "Sinthesi" loudspeaking unit. Each interface can offer various integration needs.

4+n

Interfaccia
cito-telefonica
1332/40

1150/301

2

Office Pro
4058/5

Domus Cell

GSM network

Office Pro
4058/5

Door phone
/telephone
interface 1332/40

Telephone
loudspeaking
unit 1148/1

GSM
interface
4203/11

MAIN FEATURES

> Communicate anytime, anywhere
> Save money on telephone calls
> Simple installation
> Flexible management

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DOOR PHONE/
INTERFACES

This device is used to allow communication, also at the same time, with a telephonic line and a loudspeaking unit using a single telephone and allowing to open the door. With a cordless phone, you can take incoming calls from anywhere in your home, e.g. from the garden, the balcony or the loft. Specifically, the door phone interface 1332/40 offers various installation solutions: direct power from loudspeaking unit, management of two door units, door unit call confirmation tone, etc.

INTERFACES

1332/40	**4+N - PSTN TELEPHONE AUDIO INTERFACE** Interface device for telephone lines and door phone systems and replaces the 1332/30. One device connected to an analogue dial line and 4+n door phone system (this device must be connected to other dedicated interfaces). Allows to manage telephone and door phone calls to a single telephone terminal. Set up for connecting to two loudspeaking units and equipped with two relays for opening the door or for auxiliary services. Supplies power (+6Vdc) to a PE and different operating modes, programmable directly from the connected phone. > Power: 12 Vac > Minimum consumption: 3/10VA > Installation: DIN bar > Dimensions (mm) 108 x 90 x 55 (W x H x D) (6 DIN modules)	1332/40
1083/67	**2VOICE - PSTN AUDIO AND VIDEO INTERFACE** This device allows to connect an analogical telephone or a telephone interface or a PABX to a 2Voice system, to be able of using interphone services also through a telephone terminal. The video is supplied on a coax-type output for connection of compatible terminals. This interface can be programmed in two modes: "internal place" or "call forwarding" as an aid to the 1083/40 gatekeeper lodge exchange. > Power supply: 110/230Vac with power supply provided with kit > Size: 10 DIN modules > Size of Power Supply: 1.5 DIN modules	

TELEPHONE
INTERFACES

TELEPHONE LOUDSPEAKING UNIT

This is a Sinthesi S2 module device with a 1 or 2 button basic configuration and 4 expansion buttons. It may be used as a normal analogue extension connected to a PABX and may be directly connected also to a GMS interface for monitoring remote accesses.
The installation structure and the many available functions make it particular flexible and suited for applications in places hands-free conversation and reception is needed, e.g.: sterile rooms, outside, safety environments, etc. Furthermore, a wide variety of applications are possible using two relays: management of two locks, one camera, a light or a bell.

		TELEPHONE LOUDSPEAKING UNIT
1148/1	1148/1	**SINTHESI S2 MODULE 1 BUTTON WITH TELEPHONE LOUDSPEAKING UNIT** Basic module, 1 button with built-in loudspeaking unit. Capable of managing up to 64 buttons. Each calling button may be associated with up to 2 numbers (day/night) of 16 digits each, password protected programming, pulse or tone dial, auto-on, 2 independent actuator relays configurable for different applications, automatic power on with externally power name tag lights. Adjustable speaker and microphone volume. > Degree of protection: IP42 > Min power voltage/current: 18Vdc/18mA > Light power: 12Vdc/10-12Vac > Max. light current: 300mA > One Sinthesi module in size > Supplied without flush-mounting box, frame or module holder case
1148/2	1148/2	**SINTHESI S2 MODULE 2 BUTTONS WITH TELEPHONE LOUDSPEAKING UNIT** Basic module, 2 buttons with built-in loudspeaking unit. Capable of managing up to 64 buttons. Each calling button may be associated with up to 2 numbers (day/night) of 16 digits each, password protected programming, pulse or tone dial, auto-on, 2 independent actuator relays configurable for different applications, automatic power on with externally power name tag lights. Adjustable speaker and microphone volume. > Degree of protection: IP42 > Min power voltage/current: 18Vdc/18mA > Light power: 12Vdc/10-12Vac > Max. light current: 300mA > One Sinthesi module in size > Supplied without flush-mounting box, frame or module holder case
1148/4	1148/4	**EXPANSION MODULE 4 BUTTONS** 4 buttons module with basic module expansion 1148/1 or 1148/2 and integrated loudspeaking unit. Degree of protection: IP42. One Sinthesi S2 module in size. Supplied without flush-mounting box, frame or module holder case.
1148/6	1148/6	**NUMERIC KEYPAD EXTENSION MODULE WITH TELEPHONE LOUDSPEAKING UNIT** - Numerical keypad module for expansion of the basic modules 1148/1 or 1148/2. The keyboard has two basic options for dialing telephone numbers: direct dialing of telephone numbers (by pressing the numbers on the keyboard as you would a telephone - maximum 24 characters) and selection from the memory of the intercom system (press only two characters on the keypad, ie an address stored between 01 and 99). This option allows to reduce the number of buttons used for direct dialing of numbers in memory if the system provides for a large number of users. It is also possible use the keypad to type in the opening codes of the gates associated with the station telephone extensions. Up to 99 numbers can be stored for daytime use and 99 numbers for night use. Ability to activate the DTMF composition during one telephone conversation. With any programming, the «X» key closes the conversation or cancel. > Degree of protection: IP42. > It occupies the space of 1 Sinthesi S2 module.
	1148/9	**USB PROGRAMMING PC INTERFACE FOR TELEPHONE EXTERNAL PANEL** USB interface needed for programming the telephonic door stations Sinthesi S2. The configuration software and the USB driver for the interface recognized by the PC can be downloaded from the download www.urmet.com

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GSM INTERFACES

"Domus Cell" GSM connect an analogue or traditional analogue line of a PABX with the mobile GSM network, thus generating mobile-to-mobile traffic (instead of land line-to-mobile) which allows to save on telephone costs by exploiting better fees. The device is also useful as back-up emergency line. "Domus Cell basic" can be used

to communicate in ease using a table-top telephone also where no land line is available as long as an adequate GSM mobile network coverage is ensured. The "Basic" model is ready for managing voice communications. A SIM card (3V and 1.8V) for mobile communication like the one used in a normal GSM telephone is required for operation.

GSM INTERFACE

4203/11	**DOMUS CELL BASIC 2 GSM INTERFACE** The device allows to route voice communications between analogue line (PABX or analog telephone), and GSM telephone network (900 and 1800). Features: selection by DTMF and pulse; Caller ID (CLI) with standard BT FSK, FSK Bell and DTMF; outgoing calls block; programmable by phone or by PC with ref. 4203/50 optional board. > Dimensions (mm) 94 x 64 x 29 (W x H x D) (excluding antenna) > Weight: 105 grams (adapter not included) > Power: 230Vac with adapter > Installation: wall mounted
4203/50	**USB INTERFACE FOR DOMUS CELL BASIC 2 4203/11** It allows to interface the device 4203/11 to the PC USB port, for a easiest configuration via software. The application software for Windows OS is supplied on CD (updated versions are available in the area of the site www.urmet.com)

4203/11

4203/50

SURGE PROTECTIONS, FILTERS AND
SYSTEM ACCESSORIES

1382/80

SURGE PROTECTIONS AND FILTERS

1382/80	**SURGE PROTECTION DEVICE FOR 230 VAC – 400 VA** Power supply Replaces UTD1332/80. The device protects electric and electronic equipment from current surges and interferences on the 230Vac power supply line. Thanks to the certification pursuant to European regulation EN61643-11/A11, the device guarantees a high degree of protection, eliminates the "FOLLOW CURRENT" phenomenon and reduces the risk of service downtime. The device can be reset via micro-switch and features a warning LED that turns on to indicate that the protection is active. > Test class: 3 Max. load: 400VA > Installation: DIN bar (2 modules) or wall-mounted > Dimensions (mm) 36 x 103 x 57 (W x H x D)
1382/85	**SURGE PROTECTION DEVICE FOR 230 VAC** Replaces UTD1332/80. The device protects electric and electronic equipment from current surges and interferences on the 230Vac power supply line. Thanks to the certification pursuant to European regulation EN61643-11/A11, the device guarantees a high degree of protection, eliminates the "FOLLOW CURRENT" phenomenon and reduces the risk of service downtime. The device can be reset via micro-switch and features a warning LED that turns on to indicate that the protection is active. > Test class: 3 Max. load: 400VA > Installation: DIN bar (2 modules) or wall-mounted > Dimensions (mm) 36 x 103 x 57 (W x H x D)
1332/86	**MAINS FILTERING DEVICE, 230VAC, 4000VA** The device prevents the propagation of radio-frequency interference on the power network which could cause faults to electronic apparatus sensitive to such interference. For better results, use with protection device Ref. 1332/85 is recommended to exploit their complementary action. > Power: 230Vac - 50Hz Attenuation: 60dB @ 2MHz. Max. current 20A > Max. load: 4000VA Installation: DIN bar, 2 modules. > Dimensions (mm) 36 x 90 x 58 (W x H x D)
1382/81	**PROTECTION DEVICE FOR 1 ANALOGUE TELEPHONE LINE** Replaces UTD1332/81. This device protects telephone switchboards (PABX) from power surges and induced disturbances from the telephone line connected to the PSTN network. Thanks to the certification pursuant to **European regulation EN61643-11/A11**, the device guarantees a high degree of protection. > Load: 1 analogue telephone line > Installation: DIN bar (2 modules) or wall-mounted > Dimensions (mm) 36 x 103 x 57 (W x H x D)
1382/82	**PROTECTION DEVICE FOR 2 ANALOGUE TELEPHONE LINES** Replaces UTD1332/82. This device protects telephone switchboards (PABX) from power surges and induced disturbances from the telephone line connected to the PSTN network. Thanks to the certification pursuant to **European regulation EN61643-11/A11**, the device guarantees a high degree of protection. > Load: 2 analogue telephone lines > Installation: DIN bar (2 modules) or wall-mounted > Dimensions (mm) 36 x 103 x 57 (W x H x D)
1382/21	**SURGE PROTECTION DEVICE WITH "ADSL 2+" FILTER** The device integrates the functions of a telephone line surge protection and of a professional ADSL 2 filter (splitter). For maximum efficiency, install the protection on the telephone line near the PABX to be protected. The device will trip in presence of dangerous current surges on the line. > Installation: wall mounted on DIN bar, 2 modules > Dimensions (mm) 36 x 104 x 75 (W x H x D)

1332/85

1332/86

1382/81

1382/82

1382/21

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SYSTEM ACCESSORIES

4850/1		**SUPPLEMENTARY ELECTRONIC RINGER** Supplementary electronic ringer for wall installation, high acoustic efficiency and adjustable volume and sound frequency. Can be connected to telephone line using RJ11 plug and terminals, fixed to wall or installed in flush-mounting boxes 502 and 503, self-powered from telephone line, three different selectable sound frequencies. > Dimensions (mm) 145 x 101 x 42 (W x H x D)
3850/1		**SUPPLEMENTARY ELECTROMECHANICAL TELEPHONE RINGER** Supplementary electromechanical telephone ringer made of plastic with metal bell. > Power: > 26Vac 20-50Hz > Installation: wall-mounted or flush-mounted with unified telephone socket
2841/1		**LOUD BELL RINGER 60 VAC, 50 HZ, 120 MM** > Loud bell ringer with wall support > Power: 60 Vac, 50 Hz > Diameter 120 mm > Sound level: > 93 dBA @ 1m > Installation: wall-mounted
2841/2		**LOUD BELL RINGER 12 VAC, 50 HZ, 120 MM** > Loud bell ringer with wall support > Power: 12 Vac, 50 Hz. Diameter 120 mm > Sound level: > 93 dBA @ 1m > Installation: wall-mounted
821		**TELEPHONE CALL REPEATER** > Call repeater or traditional door phone repeater with 10-12 Vac and 6 Vac voltage > Generates a 50Vac call on a max. load of 5 ringers Ref. 2841/1 or /2 > Power: 230 Vac > Installation: bar fitted, 7 DIN modules

4850/1

2841/2

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HOME AUTOMATION
THE URMET'S WAY

Communication, security and cost-efficiency within a single modular and flexible system.

New horizons and many possibilities for the design, installation and use of technological systems.

IPERHOME OFFERS MORE COMFORT, FUNCTIONALITY, CONTROL AND COST-EFFICIENCY.

MORE QUALITY TO YOUR LIFE

Comfortable, safe, smart. With IPerHome, your house will simplify your life, adjusting to every moment, every day, every season. IPerHome improves the quality of your life by improving the efficiency of the energy systems and allowing their remote control.

TECHNOLOGY AT YOUR SERVICE

IPerHome perfectly integrates communication systems, security and cost-efficiency. With IPerHome, your systems will communicate to adapt to your routine, to protect your family and give you more comfort.

A SMART AND SCALABLE SYSTEM

IPerHome is a modular system, as it works without control units and makes you implement, change and widen your system's functionalities whenever you need, without having to operate on the system's architecture or to modify the wiring. This brings four great advantages:

> Low installation cost
> Implementation of the necessary functions only
> No building works for further modifications
> Higher reliability, thanks to the independence and autonomy of every component.

OUR BEST FOR YOUR ENERGY SAVING

IPerHome makes you reach the highest performances defined by the CEI 64-8 and EN15232 regulations, making you save up to 26% for heating and conditioning systems, and up to 15% for the electric consumption.

EASY TO DESIGN, RE-DESIGN, INSTALL, MODIFY AND USE.

A SYSTEM BASED ON A SINGLE WIRING

The IPerHome devices are linked to a field bus that may be composed by different wiring types.

COMPATIBLE WITH THE MOST COMMON WIRING SYSTEMS

All the devices composing IPerHome are placed in flush-mounting boxes, junction boxes or electric panels, and they can be combined to standard buttons, control devices and sockets. This is why IPerHome is compatible with the wiring systems of the leading manufacturers.

URMET VIDEO-DOORPHONES ON BOARD

The digital video-doorphones 2Voice and IPerVoice are designed to be combined with the IPerHome system. Their integration is simple and just as efficient as the top quality communication and security services that we offer to our clients.

INTEGRATION WITH THE SECURITY SYSTEMS

IPerHome can easily control the Urmet 1067, Elkron MP500 safety systems, and many more from the leading manufacturers.

IN COMPLIANCE WITH THE HBES REGULATIONS

The IPerHome output modules are designed in compliance with the technical regulations of the European Committee for Electronic Standardization for HBES systems (Home and Building Electronic Systems), and in particular to regulations EN 50428, EN 60669-2-1 and EN 60699-1.

IPERHOME
FUNCTIONS

01.

Lights and sockets automation

To turn on or off the external and internal lights, the power sources of the sockets and the lights of the rooms depending on external conditions.

02.

Shutters automation

To control the opening and closing of shutters and blinds.

03.

Light intensity adjustment

To adjust the light intensity for any kind of lamp (directly or in programmed mode) thanks to a module that interfaces to many of the different dimmer types available.

04.

Electric load control

To control at any time the activation of the electric loads. This function can be programmed and timed.

05.

Thermoregulation

A split management of the heating and conditioning systems provides the optimal temperature any time to every room.

06.

Metering of energy consumption

It is possible to check the instant consumptions of gas, water and electricity.

07.

digital video-doorphones

To connect the digital video-doorphones Urmet 2Voice and IPerVoice, and to benefit of all the services they imply.

08.

Intrusion alarm

It is possible to connect the intrusion alarm, to manage and control its function remotely, and to programme it depending on the temporary environmental parameters.

09.

Video surveillance

To manage the surveillance cameras and view the images also remotely.

10.

Remote control

IPerHome can be connected to the Internet, to manage and set the functions from a PC, tablet, smartphone and smart TV through a simple web browser.

11.

Music library management

You can store and play your favourite tracks and play lists through an audio system connected to the IPerHome server. Your tracks can be stored on a NAS linked to the home network, or on the hard disk of a Server Pro.

12.

Technological alarms management

To receive an e-mail or SMS notification in case of a malfunction of one of the devices managed by IPerHome or in case of faults in the water, power, gas and other supplies.

YOUR HOUSE
REVOLVES AROUND YOU

IPERHOME LETS YOU SET UP THE COMBINED FUNCTIONING OF THE DEVICES CONTROLLED BY THE SYSTEM TO CREATE YOUR SCENARIOS: FROM LIGHTS AND APPLIANCES TO THE OPENING OR CLOSING OF SHUTTERS AND BLINDS; FROM THE ACTIVATION OF CONDITIONING SYSTEM TO THE CONTROL OF THE SECURITY ONES, LIKE VIDEO SURVEILLANCE AND INTRUSION ALARMS. THE SCENARIOS CAN BE ACTIVATED AS FOLLOWS:

LOCALLY

In case you don't have an IPerHome server, during the installation you can create fixed scenarios to activate through wall buttons or control monitors.

REMOTELY:

Using an IPerHome service and the interaction interface, you will be able to modify the settings through any fixed or mobile device connected to a web browser.

THESE ARE SOME OF THE SCENARIOS YOU WILL BE ABLE TO CREATE

**SCENARIO 1
/ GOOD MORNING**

Before you wake up, the system turns off the external lighting and sets climate control in the bathroom and kitchen; opens the shutters in the living area of the house and, after a few minutes, even the ones in the bedroom area. Power sockets of the coffee machine and TV in the kitchen are powered on. The perimeter intrusion alarm system is disabled.

**SCENARIO 2
/ CINEMA**

The system turns off the lights in the bedroom area, powers on the home-theatre system, lights in the living room are soft and cosy; shutters close and perimeter security system is armed. The climate control system sets the right temperature according to the weather.

**SCENARIO 3
/ PARTY**

You go out: the system closes the shutters, the intrusion alarm system is on in perimeter and volumetric mode, lights are off and all electric items, except the fridge and the freezer, are powered off. The system arms external video surveillance and the internet connection that will allow you to check room and system status.

**SCENARIO 4
/ GOOD NIGHT**

The climate control system for the bedroom area of the house is specially set. The system closes the shutters, turns the lights off except, until a certain time and with a low intensity, the ones in the bedroom. The intrusion alarm system is armed in perimeter mode. The system starts the operating cycles of washing machine and dishwasher.

REMOTE CONTROL
LOCAL CONTROL OF THE SYSTEM

WALL CONTROLS:
SIMPLICITY AT ONE CLICK

It's easy to control IPerHome thanks to the normal buttons and wall control devices. A click is all it takes to activate a scenario, to modify the conditioning settings or to turn on and dim the lights. IPerHome is compatible with most of the wiring systems available on the market. Together with Simon Urmet's Nea system, it is possible to have elegant blue LED buttons that indicate the state of the associated function.

nea

MONITOR CONTROL:
MORE POWERFUL, MORE EXTENDED

An Urmet Modo or Max monitor will make your IPerHome experience even more enjoying. The graphic interface is simple and intuitive. Moreover, besides the useful functionalities of the Urmet video-doorphones, the monitor offers the possibility of controlling the energetic consumptions, the video surveillance and to manage the system through a map of the house.

REMOTE
CONTROL

FOR PC, SMARTPHONE, TABLET AND SMART TV

By connecting the IPerHome server to the Internet, you will be able to control your system wherever you are. The IPerHome software allows control via Internet browser, and therefore guarantees universal compatibility, with non-up-to-date devices as well.

All functions of your IPerHome system are thus available through PC, tablet, smartphone and smart TV, via the web browser installed on the device used to establish the connection.

YOUR HOUSE AT A CLICK OF THE MOUSE

To enable the remote control, you can register a third-level domain namesurname.iperhome.com.

By browsing this address, you will access the system and the remote control through a safe and coded connection.

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IPer Home

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1071/17

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1071/13

1071/14

INPUT MODULES

1071/18 — **MODULE FOR EIGHT CONTROL SWITCHES**
The module detects the activation or deactivation of the wall switches, and sends the signal to the output modules through the bus. Each module of this kind connects eight switches (or four double-function switches), and thanks to its small size it can be installed in a three or four-module flush-mounting box, or to a 2.3 inches diameter one.
> Dimensions in inches 1.5 x 1.1 x 0.5 (W x H x D) - rated CUs: 1

1071/17 — **NOTIFICATION LED**
In case you are using the Simon Urmet's Nea wiring system buttons, you can use this device to receive from the switch a LED notification about the state of the system.

1071/7 — **SEVEN-INPUT MODULE FOR CONSUMPTION ANALYSIS**
It connects seven switches, sensors or consumption detectors (or four of them, three of which with a double function) with an opto-isolated output, in compliance with the EN62053-21 standards. The module can connect to up to four detectors. A single module can therefore analyse the consumptions of electricity, water, gas, etc. To view the instant or definitive consumption data, it is necessary to connect an Urmet Modo or iModo monitor or an IPerHome server to the system, thus allowing the PC, tablet, smartphone and smart TV connection.
> Dimensions in inches 1.4 x 2.2 x 3.5 (W x H x D) rated CUs: 3
> DIN modules: 2

RELAY OUTPUT MODULES

1071/11 — **SINGLE-OUTPUT MODULE 16A**
A compact relay module that can be installed in three or four-module boxes, or in 2.3-inches ones, as well as in junction boxes. It features two supplementary local inputs to control the relay in step mode.
> Dimensions in inches 2.8 x 2.3 x 0.9 (W x H x D) rated CUs: 2.5

1071/12 — **DOUBLE-OUTPUT MODULE 16A**
The two-relay module can be installed in four-module flush-mounting boxes or in junction boxes. It can be used to manage two devices or to interrupt phase and neutral towards a single appliance. It features four local inputs to control the two relay in step mode.
> Dimensions in inches 3.9 x 2.5 x 1.1 (W x H x D) rated CUs: 4

1071/13 — **GENERIC FOUR-OUTPUT MODULE**
It is provided with four potential free relay contacts. It allows to control 230 Vac and low-voltage loads. In the first case, it can disconnect phase and neutral at the same time.
> Dimensions in inches 2.8 x 2.2 x 3.5 (W x H x D) rated CUs: 6
> DIN modules: 4

1071/14 — **FOUR OUTPUTS DISCONNECTOR MODULE**
It is similar to the 1071/13, but it was designed to distribute the (solid) neutral wire on four outputs and the phase towards four different loads through four 16A disconnecting relays. Input neutral and phase come from a single magnetothermic switch.
> Dimensions in inches 2.8 x 2.2 x 3.5 (W x H x D) rated CUs: 6
> DIN modules: 4

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MODULES

LIGHT DIMMING AND SHUTTERS CONTROL

1071/15

DIMMER CONTROL MODULE 0/1-10V
This module is provided with four analogue 0/1-10V outputs, and it allows to control up to four dimmers of the most common modules, fitting different types of lights (fluorescent, incandescent, energy-saving, LED-types, etc.).
> Dimensions in inches 1.4 x 2.2 x 3.5 (W x H x D) rated CUs: 2.5
> DIN modules: 2

1071/42

TWO-MOTOR DIN MODULE
It can be installed on a DIN bar to manage two different motors. It receives phase and neutral from a magnetothermic switch, and manages every motor through three cables, controlling their interlocking.
> Dimensions in inches 2.8 x 2.2 x 3.5 (W x H x D) rated CUs: 3.5
> DIN modules: 4

1071/43

SINGLE MOTOR MODULE
The module can be installed in the box instead of the DIN bar, and controls only one motor. It is equipped with two local control inputs that manage the motor in two directions and command its locking.
> Dimensions in inches 2.8 x 2.3 x 0.9 (W x H x D) rated CUs: 2.5

1071/44

TWO-MOTOR MODULE
It is similar to module 1071/42, but it can be installed in the motor box instead of the DIN bar. It is equipped with two inputs for each motor, to obtain the two-direction local management. It controls the locking.
> Dimensions in inches 3.9 x 2.5 x 1.1 (W x H x D) rated CUs: 4

1071/15

1071/42

1071/43

1071/44

THERMOREGULATION

1071/31

TEMPERATURE REGULATOR
It is similar to a programmable thermostat, it can be installed on three-module boxes and it is compatible with Simon Urmet's Nea wiring system, and with many of the most common wiring systems available on the market through specific adaptors. It allows to programme the time of activation of the conditioning system. The module connects through the bus to the temperature sensors, which in turn control the activation of the output modules linked to boiler, solenoid valves, pumps and air conditioners.
> Dimensions in inches 2.5 x 1.7 x 1.9 (W x H x D) rated CUs: 1

1071/32

TEMPERATURE SENSOR
Compatible with Simon Urmet's Nea series, and with the most common ones. It measures the environment temperature in real time, and activates or deactivates heating and conditioning systems according to the set parameters. It sets a reference temperature for every hour and day of the week level through the regulator, choosing among:
> Night time
> Day time
> Comfort
It is possible to activate manually a specific function mode. If these devices are installed, programming and functioning will be managed through the 1071/31 regulator, or the graphic interface provided by the IPerHome server.
> Dimensions in inches 0.8 x 1.5 x 1.9 (W x H x D) rated CUs: 0.5

1071/31

1071/32

IPERHOME
MODULES

1071/20

INTERFACE AND POWER SUPPLY

1071/20	**POWER SUPPLIER** Accepts an input voltage of 100-240 Vac, and is installed on the DIN bar. It supplies 100 (unit loads) CUs. Each module absorbs a given amount of CUs. If the total absorption of the modules exceeds the maximum capability of the power supply, it is possible to install auxiliary power units. > Dimensions (mm) 78 x 56 x 93 (W x H x D) > DIN modules: 4.5

1071/55

INTERFACE AND POWER SUPPLY

1071/55	**MODO INTERFACE** It connects to the Urmet Modo monitor to integrate Urmet's digital video-doorphones to IPerHome. The installation of this device will let you use the video door phone monitor to: > Activate the scenarios through a simple and intuitive interface > Manage the alarm signals sent to the Modo monitor and, if any, to the telephone exchange > View the instant energetic consumptions of the energy meters connected to the 1071/7 modules > Dimensions (mm) 40 x 30 x 14 (W x H x D) rated CUs: 0.5
1071/56	**BUS INTERFACE CONFIGURATION TOOL** Is installed in the electric panel, and is equipped with a USB port to connect to the PC. By installing the IPerSet software on the PC, it will be possible to set up the entire system. It works as an interface between the bus and the server (if any) > Dimensions (mm) 36 x 58 x 90 (W x H x D) rated CUs: 1 > DIN modules: 2
1071/62	**INTRUSION ALARM INTERFACE** Through an RS485 interface, it lets you connect the Urmet 1067 and Elkron MP504 and MP508 system to the server (if installed). In this way, intrusion alarm and IPerHome will be perfectly integrated, and it will be possible to control the state of the systems through an iModo monitor or a local or remote terminal. > Dimensions (mm) 109 x 91 x 30 (W x H x D)

1071/56

1071/62

IPERHOME
MODULES

SERVER AND MONITOR

1071/3

BASIC SERVER
The first server to introduce you to the IPerHome advanced functions.
It can be installed on a DIN bar as well. It can be linked to IPerBus through the module 1071/56, and to the intrusion alarm control unit through the 1071/62 module. It allows to:
> Connect the system to the Internet, thus enabling the remote control
> Manage the video surveillance camera in snapshot mode
> Manage the music libraries uploaded on the NAS
> Manage 100 points, 3 maps, 8 scenarios
> Connect up to 2 users at the same time
> Dimensions in inches 2.5 x 4.4 x 1.3 (W x H x D)
> DIN modules: 4

1071/3

1071/4A

SERVER PRO
It is a fanless PC with Atom processor and Windows operative system. It connects to the IPerBus through the 1071/56 module, and to the intrusion alarm control unit through the 1071/62 one. The server can be installed also on the DIN bar. It offers all the Server Basic advantages, plus:
> Management of the graphic maps
> Management of more scenarios and controls at the same time
> Management of two more bus besides IPerBus
> Data storage hard disk
> Management of 600 points, 8 maps, 48 scenarios
> Up to 4 users connected at the same time
> Bus managed: IPerBus, KNX, Dali, Modbus TCP, Modbus RTU, IRTrans, Lutron
> Program the scripts and ad hoc macros developed by Urmet technicians
> Perform the programming through scripting
> Dimensions in inches 6.6 x 1.5 x 4.3 (W x H x D)
> DIN modules: 5

1071/4A

1717/12H

MODO 2VOICE
A 7" screen, touch-screen interface is the perfect accessory to complete Urmet's digital video-doorphones 2Voice and IPerVoice. If associated to IPerHome, it allows a quick activation of the scenarios and the displaying of the technological alarms.
> Dimensions in inches 8.6 x 5.0 x 1.3 (W x H x D)

1717/12H

1717/31

MAX MONITOR
> 7" touch-screen display
> Home automation and video door phone control terminal on IP technology
> Wall or flush-mounting
> WI FI and Yokis integrated transmitter, 2MPX camera
> White frame

1717/31

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iPerview

INTEGRATION
BUILDING AUTOMATION

INTEGRATION PLATFORM
FOR BUILDING AUTOMATION

IPERVIEW: INTEGRATION PLATFORM
FOR BUILDING AUTOMATION

REAL-TIME INTEGRATED TECHNOLOGICAL AND SECURITY SYSTEM CONTROL

IPerView integrates different types of systems that operate together and interact, centralising remote systems control.

Since it allows the interaction among remote systems, IPerView offers unlimited operational possibilities, and displays information in real time.

The system must be installed after the plants, so it allows a customised plant management according to the needs of the single building.

Based on client-server architecture, IPerView communicates with the control units and the peripheral devices:
> A central server for integration
> Peripheral interface units for subsystems
> One or more monitoring stations

IPerView offers more extended use functionalities with the systems: is also compatible with third-party devices.

A single modular system to manage:

- Intrusion alarm
- Fire alarm
- Gas detection
- CCTV
- Video door phone
- Personal emergency response systems and SOS panic alarm
- On/off devices

CLIENT — SERVER

A CUSTOMISABLE SYSTEM

IPerView software can be connected to several devices, ensuring interoperability among different systems; then the supervisor can check various scenarios, allowing lower operating costs, uniform procedures and flexibility. IPerView has a map-based graphic interface where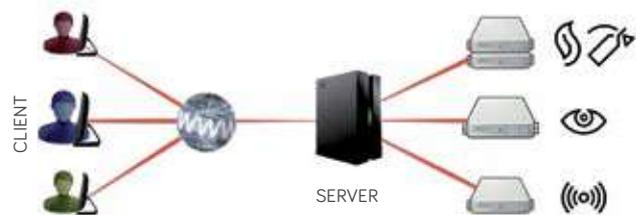 maps can be hierarchically arranged according to your needs. Moreover, the system allows to view in real time the connected input and output devices, indicating:
> Location
> Type
> Status
> Operating logics

The system is equipped with a drag and drop interface, that allows to match devices and relevant sensors by simply dragging them with your mouse. In case of alarm, IPerView reports the events, so it is possible to promptly manage them through checklists and action plans. The system not only allows to focus on particular events, but also allows technical supervision and maintenance of systems.

Aim your smartphone here and watch the video on YouTube!

For product availability, please contact our sales network

150
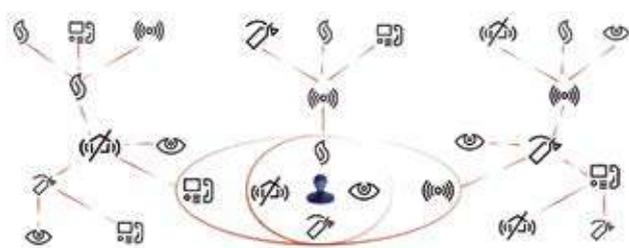
SECURITY
KIT

AHD VIDEOSURVEILLANCE KIT

AHD 1080N VIDEO SURVEILLANCE KIT:
TOTAL CONTROL

EVERYTHING YOU NEED
TO CREATE A BASE SYSTEM

Two kits suitable for all applications: digital 4-channel video recorder and compact camera with 3,6 mm lens, or digital 8-channel video recorder and compact camera with 2,8 - 12 mm lens.

1097/800
CCTV KIT WITH AHD 4CH HVR

> 1x Ref. 1093/504N - HVR 4Ch 1080N P2P
> 2x Ref. 1092/001E - D&n AHD compact
  camera 1080p - 3,6 mm lens
> 2x Ref. 1092/800 - Power supply
  230 Vca 12 Vcc - 500 mA
> 2x Simplified privacy form model

1097/801
CCTV KIT WITH AHD 8CH HVR

> 1x Ref. 1093/508N - HVR 8Ch 1080N P2P
> 2x Ref. 1096/201 - AHD 1080P AF compact
  camera - 2,8-12 mm built in lens
> 2x Ref. 1092/801 - Power supply
  230 Vca 12 Vcc - 1.200 mA
> 2x Simplified privacy form model

CLIENT SW

Urmet UVS
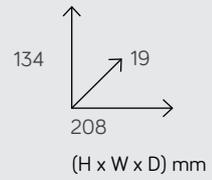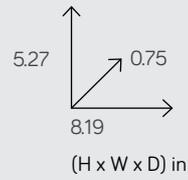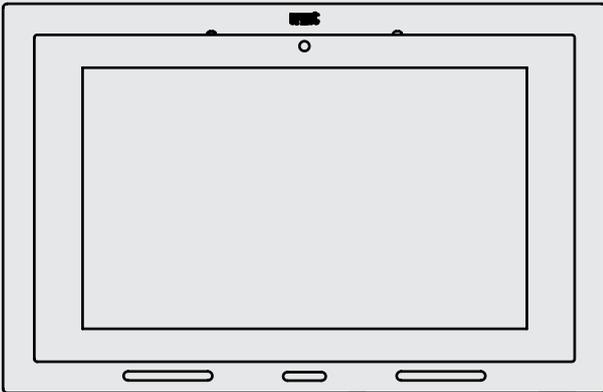
WEB BROWSER

APP iUVS

Android®   iPhone®   iPad®

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max COLOUR VIDEO DOOR PHONE TOUCH-SCREEN

5.27 | 0.75
8.19
(H x W x D) in

134 | 19
208
(H x W x D) mm

modo COLOUR VIDEO DOOR PHONE TOUCH-SCREEN

5.07 | 1.38
8.66
(H x W x D) in

129 | 35
220
(H x W x D) mm

cxmodo COLOUR VIDEO DOOR PHONE TOUCH-SCREEN

5.27 | 0.79
8.27
(H x W x D) in

134 | 20
210
(H x W x D) mm
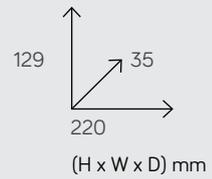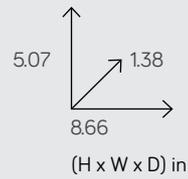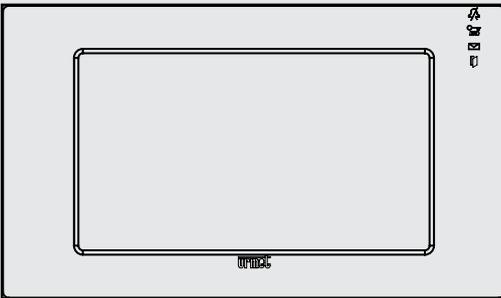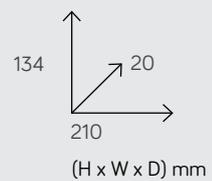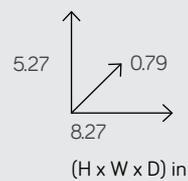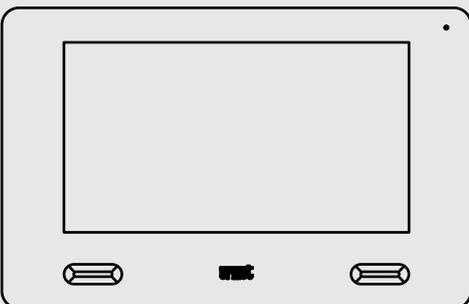
INDOOR
STATIONS

aiko COLOUR VIDEO DOOR PHONE

6.30   1.17
5.12
(H x W x D) in

160   29,7
130
(H x W x D) mm

nexo HANDSFREE VIDEO DOOR PHONE

5.35   0.96
7.87
(H x W x D) in

136   24.5
200
(H x W x D) mm

mìro COLOUR VIDEO DOOR PHONE

7.874   2.047 (1.06)
6.811
(H x W x D) in

200   52 (27)
173
(H x W x D) mm

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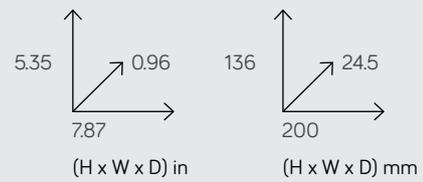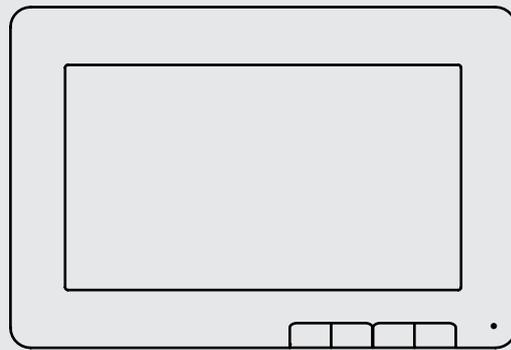
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mìro DOOR PHONE 1150/1 - 1150/35 - 1183/5

7.87   2.04 (1.06)
3.54

(H x W x D) in

200   52 (27)
90

(H x W x D) mm
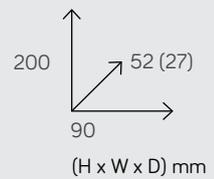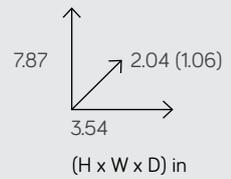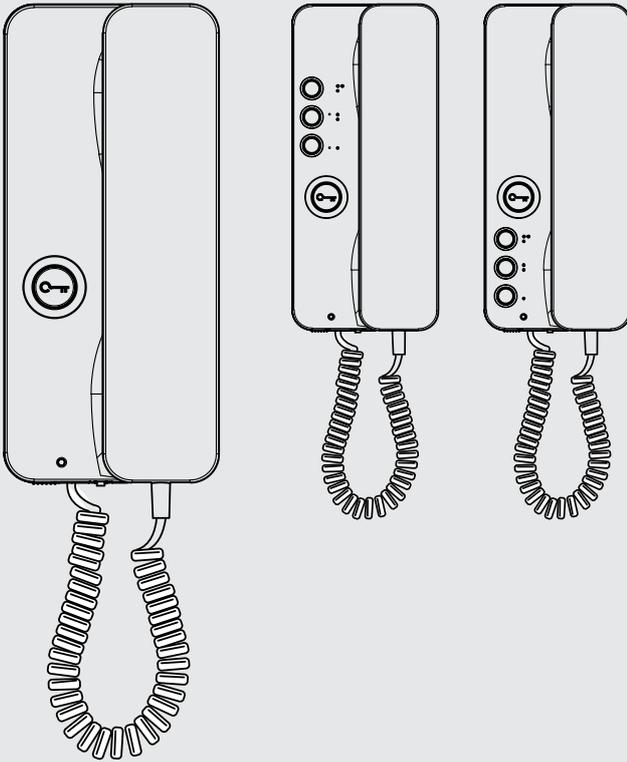
mìro HANDSFREE DOOR PHONE
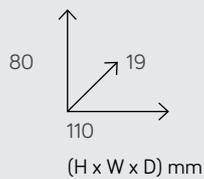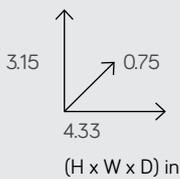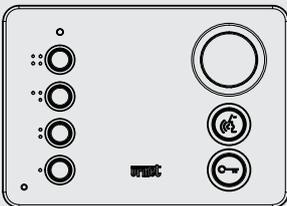
mìro COLOUR VIDEO HANDSFREE
DOOR PHONE 1750/5 - 1750/6

3.15   0.75
4.33

(H x W x D) in

80   19
110

(H x W x D) mm

5.078   0.905
6.299

(H x W x D) in

129   23
160

(H x W x D) mm
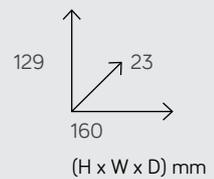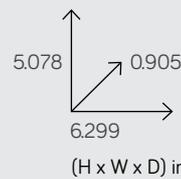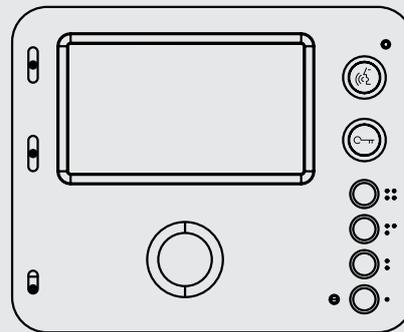
INDOOR
STATIONS

signo COLOUR VIDEO DOOR PHONE

8.85   1.07   225   50

8.07   205

(H x W x D) in   (H x W x D) mm

signo AUDIO DOOR PHONE

8.85   1-57   225   49

3.15   80

(H x W x D) in   (H x W x D) mm

atlantico DOOR PHONE

9.29   2.52

3.94

(H x W x D) in

236   64

100

(H x W x D) mm

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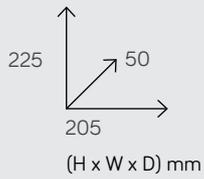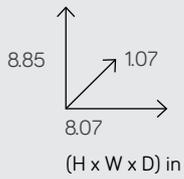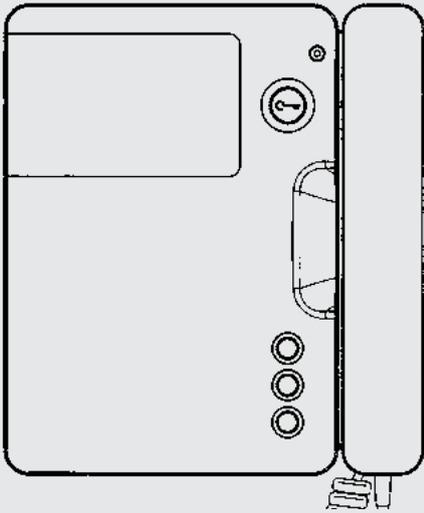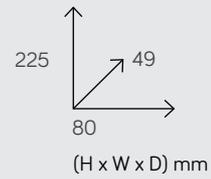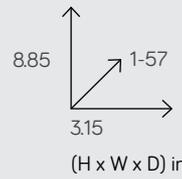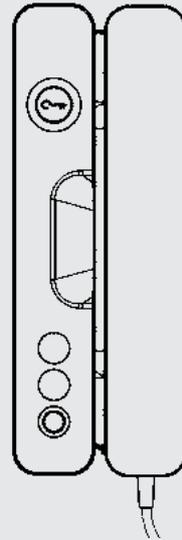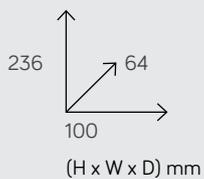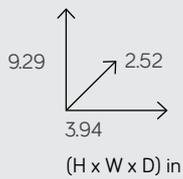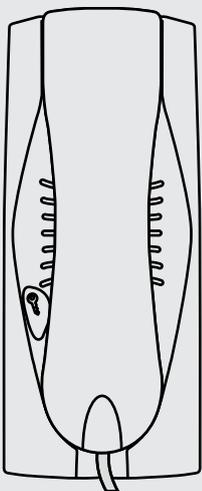
INDOOR
STATIONS

UTOPIA DOOR PHONE

8.86   1.91
3.54
(H x W x D) in

225   48,5
90
(H x W x D) mm

1130 DOOR PHONE

8.58   2.20
3.03
(H x W x D) in

218   56
77
(H x W x D) mm

752/33 DUO HANDSFREE DOOR PHONE

7.68   1.26
3.46
(H x W x D) in

195   32
88
(H x W x D) mm

EMBEDDING
BOXES

FRAME

230 mm / 9.05 in

128 mm / 5.03 in

209 mm / 11.41 in

104 mm / 4.09 in

32 mm / 1.25 in
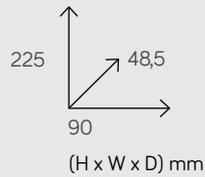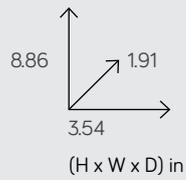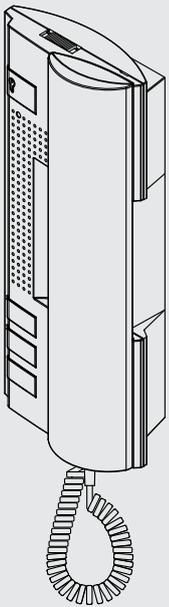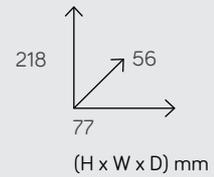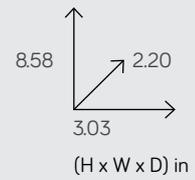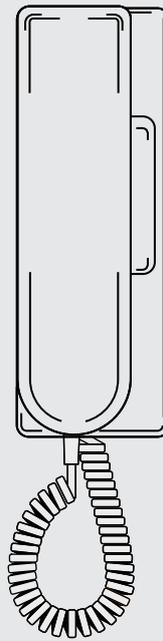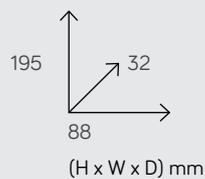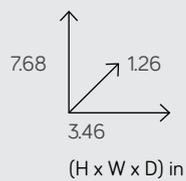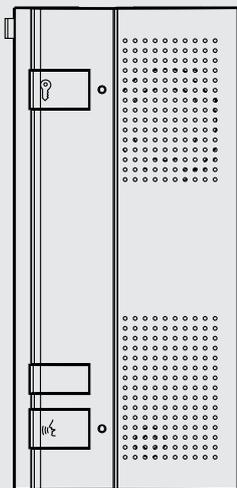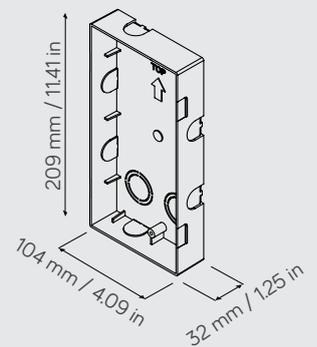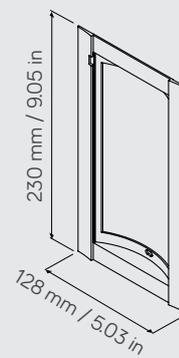
INDOOR
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INTERCOM INTERCOM DEVICE

5.12   1.41
7.32
(H x W x D) in

130   36
186
(H x W x D) mm

elekta VIDEO ENTRY PANEL

12.20   1.65
5.12
(H x W x D) in

310   42
130
(H x W x D) mm
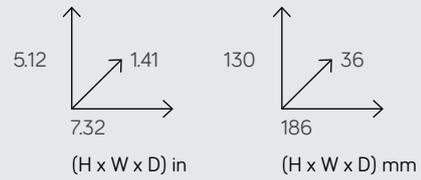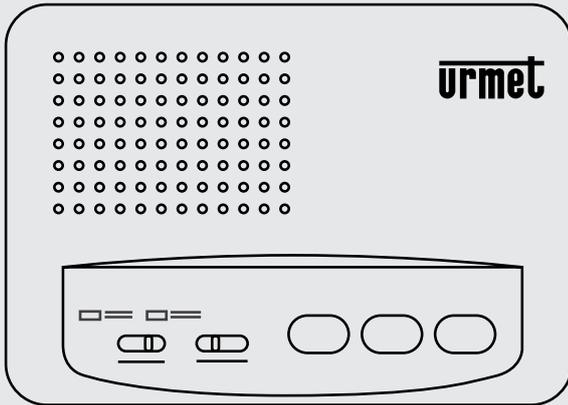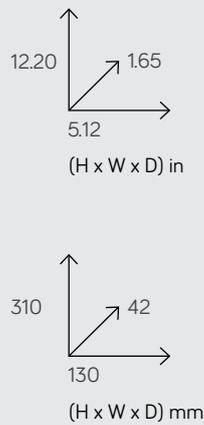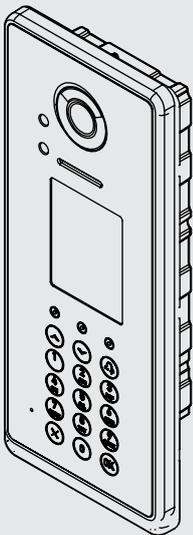
elekta steel   VANDAL RESISTANT VIDEO ENTRY PANEL

12.20   1.65
5.12
(H x W x D) in

310   42
130
(H x W x D) mm
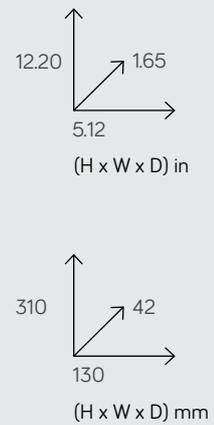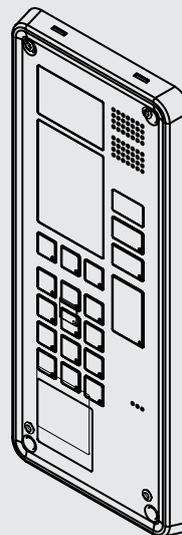
ENTRY
PANELS

925 FRONTALS, EMBEDDING BOXES

43mm / 1.69in

102mm / 4.01in

H1

1 row

194mm / 7.64in

H1

2 rows

307mm / 12.8in

H1

3 rows

399mm / 15.71in

H1

4 rows

113mm / 4.45in

H2

205mm / 8,07in

H2

318mm / 12.52in

H2

410mm / 16.14in

H2

512mm / 20.16in

H1

5 rows

604mm / 23.78in

H1

6 rows

523mm / 20.59in

H2

615mm / 24.21in

H2

ENTRY
PANELS

sinthesi s2 FLUSH-MOUNTED VERSION

1.77 in / 45 mm

1.77 in / 45 mm

4.64 in / 118 mm

9.60 in / 244 mm

14.56 in / 370 mm

H1
4.49 / 8.03 / 11.57 / 15.11 in
114 / 204 / 294 / 384 mm

H1
4.49 / 8.03 / 11.57 / 15.11 in
114 / 204 / 294 / 384 mm

H1
4.49 / 8.03 / 11.57 / 15.11 in
114 / 204 / 294 / 384 mm

4.92 in
125 mm

10.20 in
250 mm

14.76 in
375 mm

H2
4.68 / 8.22 / 11.77 in
119 / 209 / 299 mm

H2
4.68 / 8.22 / 11.77 in
119 / 209 / 299 mm

H2
4.68 / 8.22 / 11.77 in
119 / 209 / 299 mm

*NOTE: H1 = 114mm / 4.48in, 204mm / 8.03in, 294mm / 11.57in, 384mm / 15.11in indicates flush mounting height
and H2 = 119mm / 4.68in, 209mm / 8.22in, 299mm / 11.77in , 389mm / 15.31in indicates to total height relative to 1, 2, 3 and 4 module versions.*

WALL-MOUNTED VERSION

3.11 in
79 mm

6.22 in
158 mm

11.30 in
287 mm

16.37 in
416 mm

H3: 5.94 / 9.48 / 13.03 / 16.57 in
H5: 151 / 241 / 331 / 421 mm

H3: 9.48 / 13.03 / 16.57 in
H3: 241 / 331 / 421 mm

H3: 331.03 / 16.57 in
H3: 331 / 421 mm

2.32 in / 59 mm
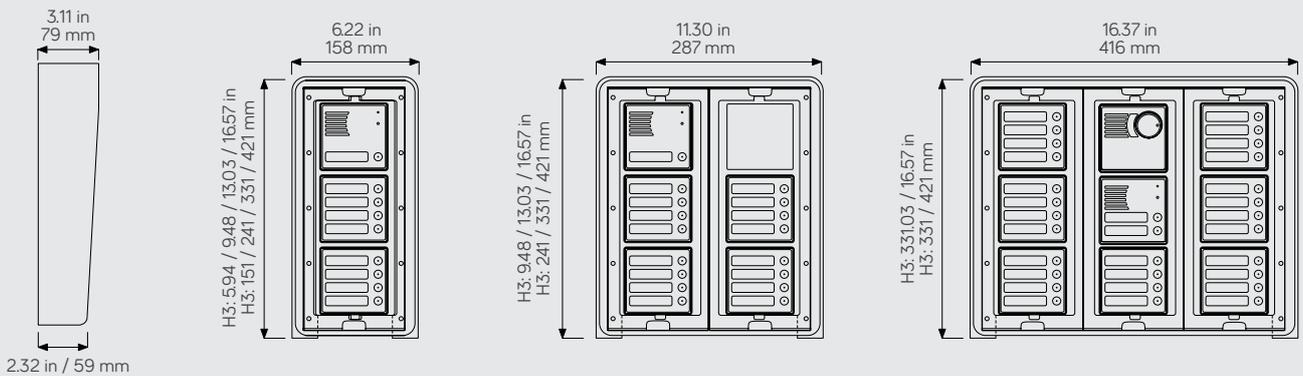
NOTE: H3 referred to the total height may differ according to the number of modules that the case may contain.

ENTRY
PANELS

sinthesi steel

FLUSH-MOUNTED VERSION

MODULES

119mm / 4.68in

H1

45mm / 1.77in

125mm / 4.92in

H2

125mm / 4.92in

79mm / 3.11in

H3

59mm / 2,32in

247mm / 9.72in

H1

45mm / 1.77in

254mm / 10in

H2

376mm / 14.80in

H1

45mm / 1.77in

383mm / 15.07in

H2

505mm / 19.88in

H1

45mm / 1.77in

512mm / 20.15in

H2

634mm / 24.96in

H1

45mm / 1.77in

641mm / 25.23in

H2

	H1	H2	H3
For 1 module	117 mm / 4.60 in	127 mm / 5 in	151.5 mm / 5.96 in
For 2 modules	207 mm / 8.14 in	217 mm / 8.55 in	241.5 mm / 9.50 in
For 3 modules	297 mm / 11.70 in	307 mm / 12.08 in	331.5 mm / 13.05 in
For 4 modules	387 mm / 15.24 in	397 mm / 15.62 in	421.5 mm / 16.60 in

ENTRY
PANELS

mikra CURTAILED PANEL

7.29   0.78
3.90
(H x W x D) in

185   20
99
(H x W x D) mm
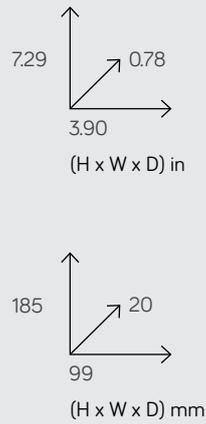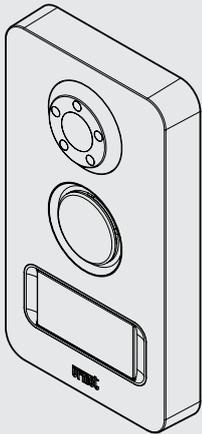
mikra AUDIO COMPACT PANEL

7.29   0.78
3.89
(H x W x D) in

185   20
99
(H x W x D) mm
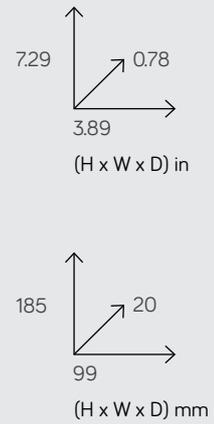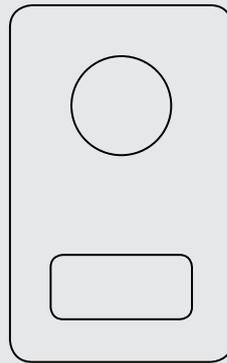
mikra EXIGO PANEL FACADE
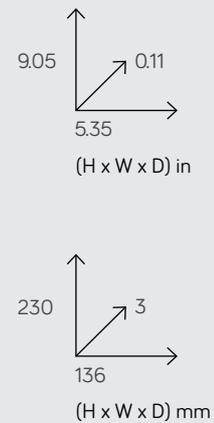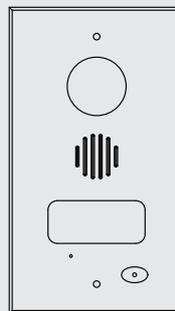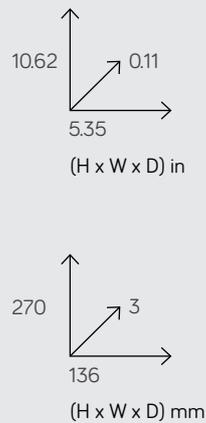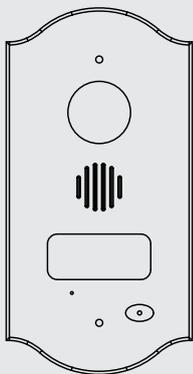
10.62   0.11
5.35
(H x W x D) in

270   3
136
(H x W x D) mm

9.05   0.11
5.35
(H x W x D) in

230   3
136
(H x W x D) mm

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TECHNICAL INFO

2VOICE
SYSTEM

Power supply

Entry panels

2voice video door phone diagram
1 audio door phone column
with 1 audio door units
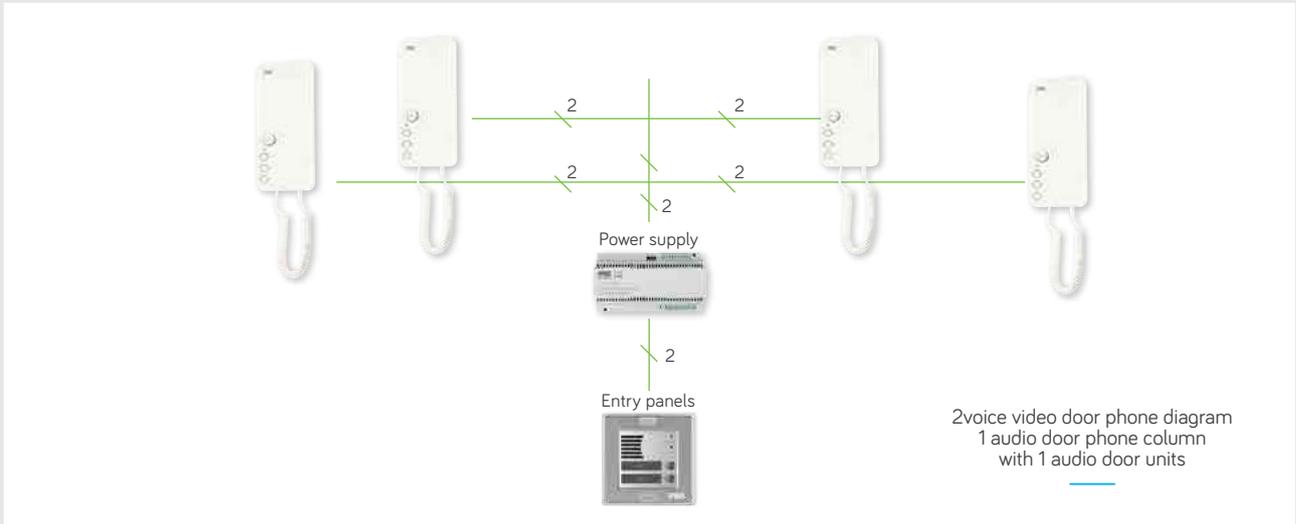
2VOICE AUDIO SYSTEM WITH SINTHESI S2 PANEL

NO. BUTTONS	1148/61	1148/62	1148/63	1148/64	1148/11	1148/12	1148/13	1148/14	1148/50	1145/51	1145/52	1145/53	1145/54	1083/17	*1083/74	*1083/20A	2 VOICE KIT 1183/602	2VOICE Comfort door phone 1183/5	*2VOICE handsfree door phone 1183/7
2															1	1	1		
3		1			1						1			1	1	1	1	1	3
4		1				1					1			1	1	1	1	2	5
6		1						1			1			1	1	1	1	4	6
8			1			1		1				1		1	1	1	1	6	8
9			1				1	1				1		1	1	1	1	7	9
10			1					2			2	1		1	1	1	1	8	10
12		2				1		2			2			1	1	1	1	10	12
14		2				2		3						1	1	1	1	12	14
15			2		1			3	1			2		1	1	1	1	13	15
16			2			1		3	1			2		1	1	1	1	14	16
18			2					4	1			2		1	1	1	1	16	18
20			2			1		4				2		2	1	1	1	18	20
21			2				1	4				2		2	1	1	1	19	21
22			2					5				2		2	1	1	1	20	22
24				2		1		5	1				2	2	1	1	1	22	24
27				2	1			6					2	2	1	1	1	25	27
28				2		1		6					2	2	1	1	1	26	28
30				2				7					2	2	1	1	1	28	30

*only for installations with 1183/7

2VOICE
SYSTEM

Power supply

2   2

2   2

2

2

Entry panels

2voice video door phone diagram
1 video door phone column
with 1 video door units

2VOICE AUDIO SYSTEM WITH SINTHESI STEEL PANEL

NO. BUTTONS	1158/61	1158/62	1158/63	1158/64	1158/11	1158/12	1158/13	1158/14	1158/50	1145/51	1145/52	1145/53	1145/54	1083/17	*1083/64	*1083/20A	2 VOICE KIT 1183/603	2VOICE Comfort door phone 1183/5	*2VOICE handsfree door phone 1183/7
2															1	1	1		
3		1			1						1		1	1	1	1	1	1	3
4		1				1					1		1	1	1	1	1	2	5
6		1						1			1		1	1	1	1	1	4	6
8			1			1		1				1	1	1	1	1	1	6	8
9			1				1	1				1	1	1	1	1	1	7	9
10			1					2			1	1	1	1	1	1	1	8	10
12		2				1		2			2		1	1	1	1	1	10	12
14		2				2		3					1	1	1	1	1	12	14
15			2	1				3	1		2		1	1	1	1	1	13	15
16			2			1		3	1		2		1	1	1	1	1	14	16
18			2					4	1		2		1	1	1	1	1	16	18
20			2			1		4			2		2	1	1	1	1	18	20
21			2				1	4			2		2	1	1	1	1	19	21
22			2					5			2		2	1	1	1	1	20	22
24				2		1		5	1			2	2	1	1	1	1	22	24
27				2	1			6				2	2	1	1	1	1	25	27
28				2		1		6				2	2	1	1	1	1	26	28
30				2				7				2	2	1	1	1	1	28	30

*only for installations with 1183/7

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TECHNICAL INFO

2VOICE
SYSTEM

4 user distributor

2 2
2 2
2

Power supply

2

Entry panels

2voice video door phone diagram
1 video door phone column
with 2 video door units

2VOICE VIDEO SYSTEM WITH SINTHESI S2 PANEL AND SINTHESI STEEL 2VOICE

NO. BUTTONS	SINTHESI STEEL / SINTHESI S2	1158/62 / 1148/62	1158/63 / 1148/63	1158/64 / 1148/64	1158/11 / 1148/11	1158/12 / 1148/12	1158/13 / 1148/13	1158/14 / 1148/14	1158/50 / 1148/50	1145/52	1145/53	1145/54	1083/55	1038/17	2VOICE SINTHESI S2 KIT 1783/704	2VOICE SINTHESI STEEL KIT 1783/705	MIRO COLOUR 1750/1	MIRO HANDSFREE 1750/5-1750/6	AIKO COLOUR 1716/2	MODO 1717/12H
2															1	1	2	2	2	2
3			1		1						1		1	1	1	1	3	3	3	3
4			1			1					1		1	1	1	1	4	4	4	4
6			1					1			1		1	1	1	1	6	6	6	6
8		1				1		1	1				1	1	1	1	8	8	8	8
9		1					1	1	1		2		1	1	1	1	9	9	9	9
10		1						2	1		2		1	1	1	1	10	10	10	10
12			2			1		2			2		2	1	1	1	12	12	12	12
14			2				1	3			3	1	2	1	1	1	14	14	14	14
15			2	1				3			3	1	2	1	1	1	15	15	15	15
16			2			1		3			3	1	2	1	1	1	16	16	16	16
18			2					4			4	1	2	1	1	1	18	18	18	18
20				2		1		4	1		4	2	2	1	1	1	20	20	20	20
21				2			1	4	1		5	2	2	1	1	1	21	21	21	21
22				2				5	1		5	2	2	1	1	1	22	22	22	22
24				2		1		5			5	2	2	1	1	1	24	24	24	24
27			3		1			6			6	2	3	1	1	1	27	27	27	27
28			3			1		6			6	2	3	1	1	1	28	28	28	28
30			3					7			7	2	3	1	1	1	30	30	30	30

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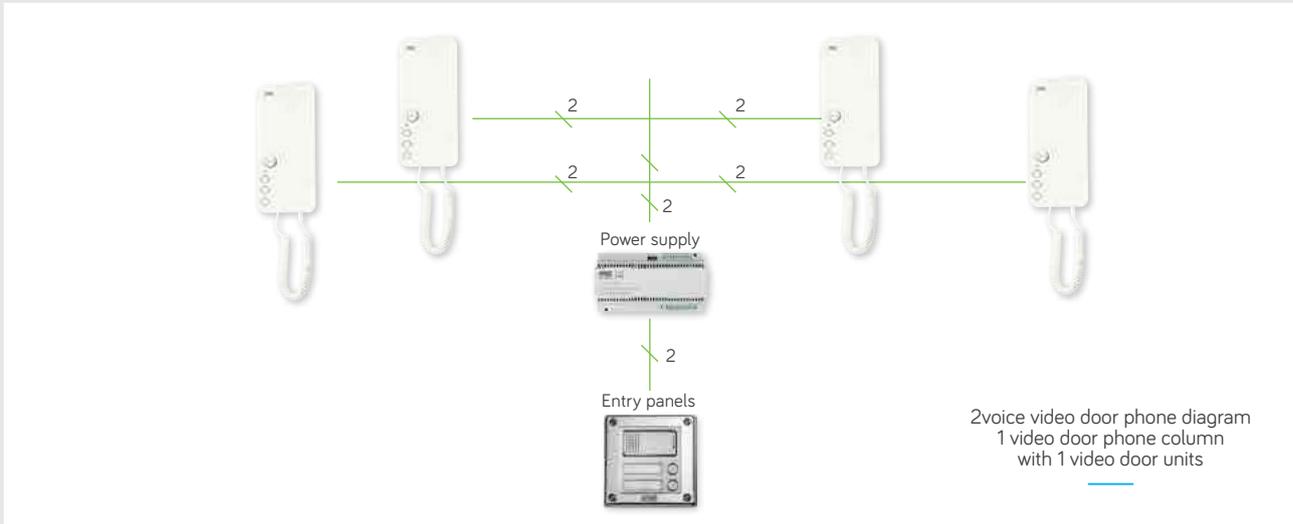INTEGRATION BUILDING AUTOMATION
SECURITY KITS
TECHNICAL INFO

2VOICE
SYSTEM

4 user distributor

Column interface

Power supply

2 video door units

2voice video door phone diagram
1 video door phone column
with 2 video door units

2VOICE VIDEO SYSTEM WITH SINTHESI S2 PANEL AND SINTHESI STEEL

NO. BUTTONS	SINTHESI STEEL / SINTHESI S2	1158/62 1148/62	1158/63 1148/63	1158/64 1148/64	1158/11 1148/11	1158/12 1148/12	1158/13 1148/13	1158/14 1148/14	1158/50 1148/50	1145/52	1145/53	1145/54	1083/77	1083/50	1083/55	1038/17	2VOICE SINTHESI S2 KIT 1783/704	2VOICE SINTHESI STEEL KIT 1783/705	MIRO COLOUR 1750/1	2 VOICE KIT 1783/432	AIKO COLOUR 1716/2
2	1									1			1	1	0		1	1	1	1	
3		2							2	2			1	1	1	1	1	1	1	1	1
4		2							2	2			1	1	1	1	1	1	2	1	2
6		2							2	2			1	1	1	1	1	1	4	1	4
8	2								2	2			1	1	1	1	1	1	6	1	6
9	2								2	2			1	1	2	1	1	1	7	1	7
10	2								4	2			1	1	2	1	1	1	8	1	8
12		4			2			1	4	4			1	1	2	1	1	1	10	1	10
14		4						1	6	4			1	1	3	1	1	1	12	1	12
15		4			2				6	4			1	1	3	1	1	1	13	1	13
16		4			2				6	4			1	1	3	1	1	1	14	1	14
18		4							8	4			1	1	4	1	1	1	16	1	16
20			4		2			1	8	4			1	1	4	1	1	1	18	1	18
21			4		2			1	8	4			1	1	5	2	1	1	19	1	19
22			4					1	10	4			1	1	5	2	1	1	20	1	20
24			4		2				10	4			1	1	5	2	1	1	22	1	22
27			6		2				12	6			1	1	6	2	1	1	25	1	25
28			6		2				12	6			1	1	6	2	1	1	26	1	26
30			6						14	6			1	1	7	2	1	1	28	1	28

2VOICE
SYSTEM

4 user
distributor

2   2

2   2

2

Column
interface

Power supply   2   2

2

Power supply

2

2

Main outdoor
video station

Secondary
outdoor video
station

2Voice video door phone diagram
1 main digital video door unit
on N columns with 1 secondary
video unit on each one

4 user
distributor

2   2

2   2

2

Column
interface

Power supply

2   2

Secondary
outdoor video
station

2   2   To the following
risers

2VOICE
SYSTEM

SINTHESI VIDEO BUTTON PANEL: MAIN OUTDOOR VIDEO ENTRY PANEL WITH DIGITAL KEYBOARD

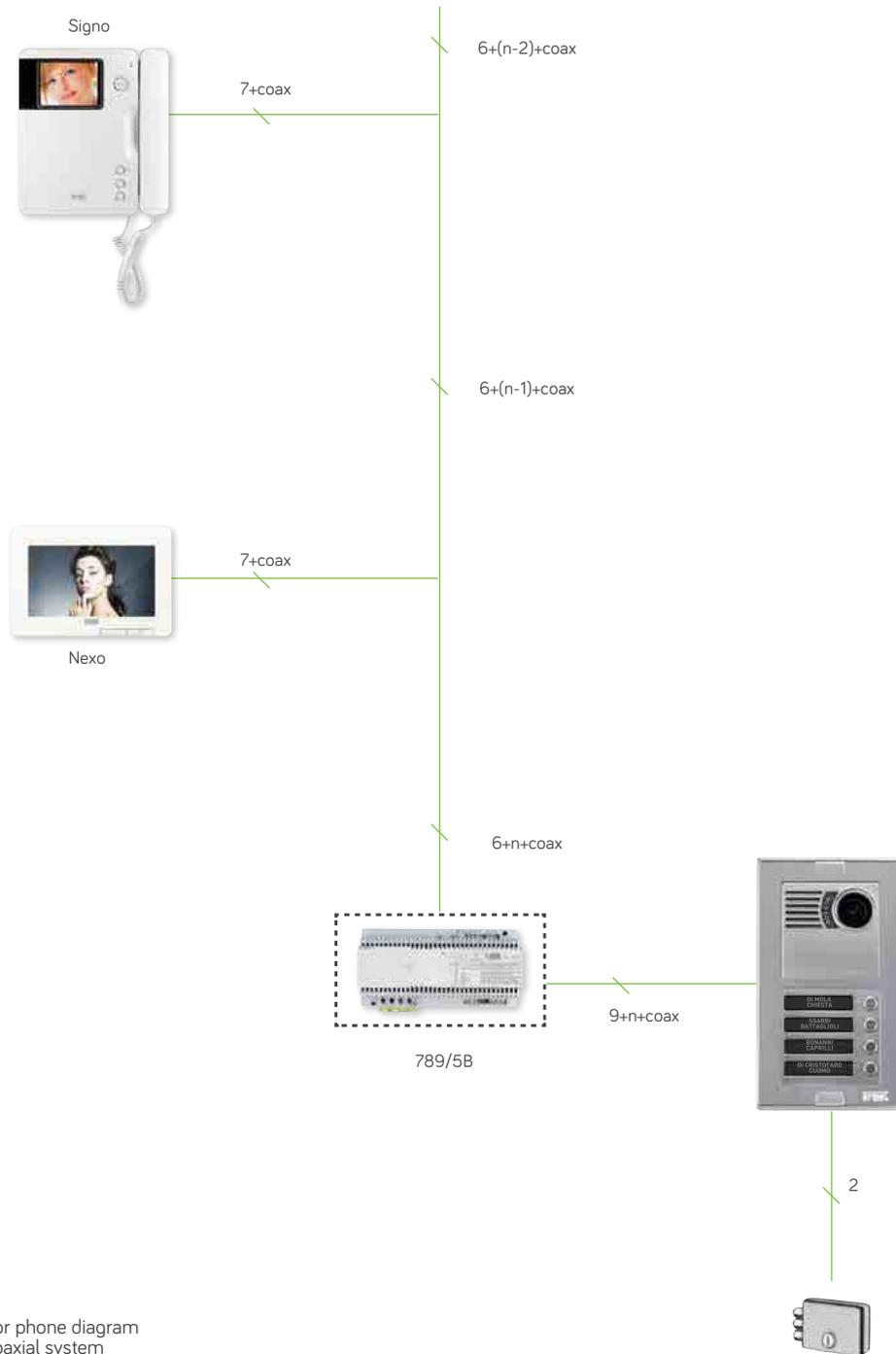|	1783/703	1748/40	1148/63	1145/53	1083/75	1083/20A
	1	1	1	1	1	1

MAIN VIDEO ENTRY PANEL WITH BUTTONS

NO. BUTTONS	1083/77	1183/20A	1148/62	1148/63	1148/64	1148/11	1148/12	1148/13	1148/14	1148/50	1145/52	1145/53	1145/54	1083/17	1083/75	1083/20A
4	1	1		1					1			1		1	1	1
6	1	1		1						1		1		1	1	1
8	1	1	2				1		1			2		1	1	1
9	1	1	2					1	1			2		1	1	1
10	1	1	2						2			2		1	1	1
12	1	1		2			1		2	1		2		1	1	1
14	1	1		2					3	1		2		1	1	1
15	1	1		2		1			3			2		1	1	1
16	1	1		2			1		3			2		1	1	1
18	1	1		2					4			2		1	1	1
20	1	1			2	1			4	1			2	2	2	2
21	1	1			2		1		4	1			2	2	2	2
22	1	1			2				5	1			2	2	2	2
24	1	1			2		1		5				2	2	2	2
27	1	1		3		1			6			3		2	2	2
28	1	1		3			1		6			3		2	2	2
30	1	1		3					7			3		2	2	2

COMPOSITION OF EACH SECONDARY COLUMN

NO. BUTTONS	1148/62	1148/63	1148/64	1148/11	1148/12	1148/13	1148/14	1148/50	1145/52	1145/53	1145/54	1083/55	1083/17	2 VOICE KIT 1783/718	MIRO COLOUR 1750/1	2 VOICE KIT 1783/432	AIKO COLOUR 1716/2
2													0	1		1	
3		1		1						1			1	1	1	1	1
4		1			1					1			1	1	2	1	2
6		1						1		1			1	1	4	1	4
8	2				1		1					2	1	1	6	1	6
9	2					1	1					2	1	1	7	1	7
10	2						2					2	1	1	8	1	8
12		2			1		2	1		2		3	1	1	10	1	10
14		2					3	1		2		3	1	1	12	1	12
15		2		1			3			2		4	1	1	13	1	13
16		2			1		3			2		4	1	1	14	1	14
18		2					4			2		4	1	1	16	1	16
20			2	1			4	1			2	5	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	6	2	1	22	1	22
27	3			1			6			3		7	2	1	25	1	25
28	3				1		6			3		7	2	1	26	1	26
30	3						7			3		7	2	1	28	1	28

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VIDEO DOOR PHONES
COAX

Signo

7+coax

6+(n-2)+coax

6+(n-1)+coax

7+coax

Nexo

6+n+coax

789/5B

9+n+coax

DI MOLA
CHIESTA

SGARBI
BATTAGLIOLI

BONANNI
CAPRILLI

DI CRISTOFARO
CUOMO

2

Video door phone diagram
for coaxial system

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VIDEO DOOR PHONES
COAX

🔴 SINTHESI S2 PUSHBUTTON PANEL: WITH COLOUR CAMERA, FROM 1 TO 20 BUTTONS (SIGNO COLOUR, NEXO)

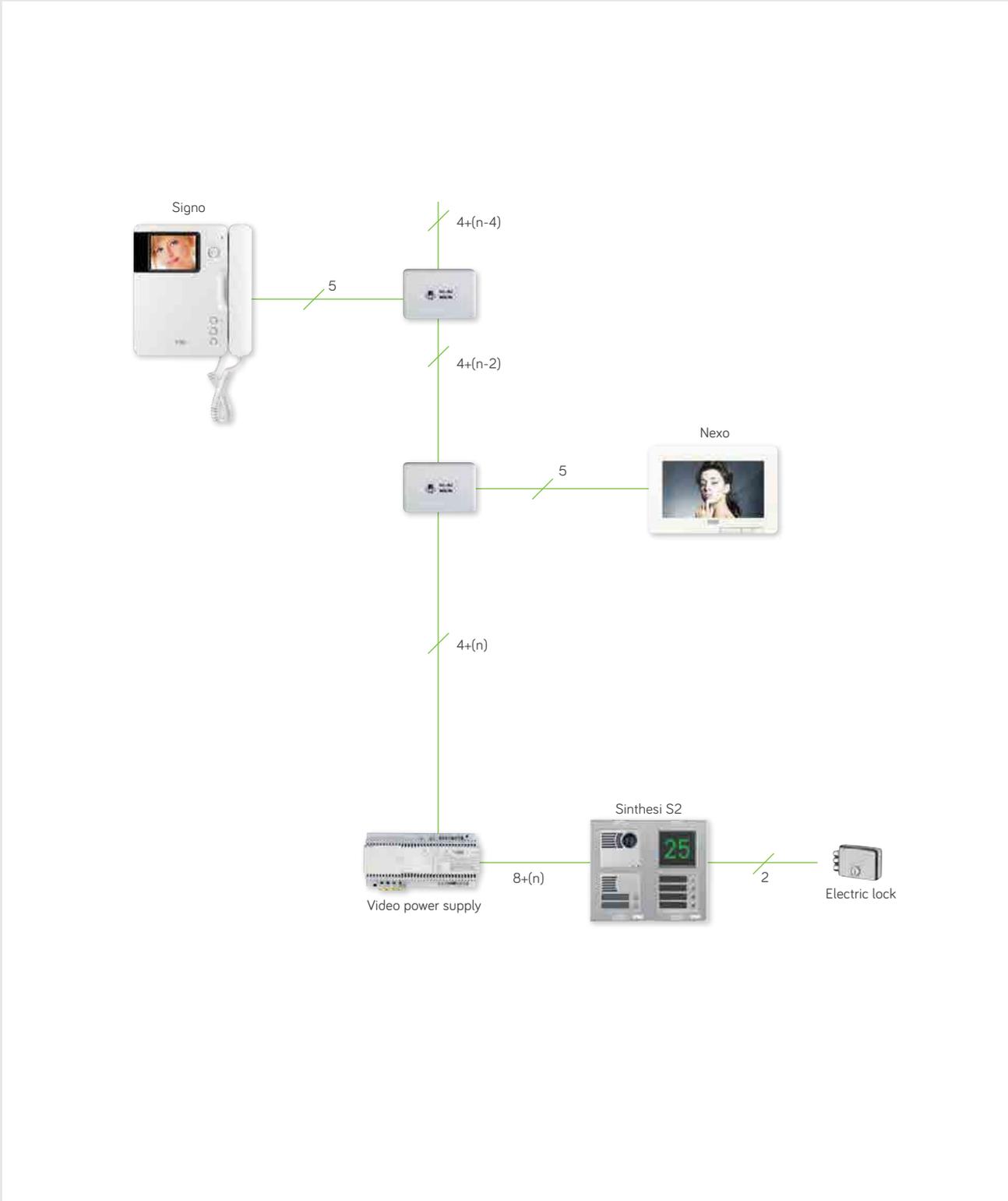| NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SIGNO COLOUR	1740/90		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1740/40		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NEXO	1708/1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FRAMES AND MODULE HOLDERS	1148/64		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1148/63		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1148/62		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1148/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/50		-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	1148/14		-	-	-	-	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4
	1148/13		-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1
	1148/12		-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
	1148/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1145/53		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1145/52		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SYSTEM BASE KIT	1748/770		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
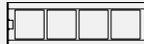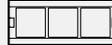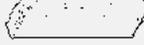
VIDEO DOOR PHONES
COAX

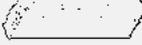🔴 SINTHESI STEEL PUSHBUTTON PANEL: WITH COLOUR CAMERA, FROM 1 TO 20 BUTTONS (SIGNO COLOUR, NEXO)

NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER SUPPLY	789/5B		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SIGNO COLOUR	1740/90		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1740/40		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NEXO	1708/1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
P.E.	1145/500		-	1	-	-	-	1	-	-	-	1	-	-	-	1	1	1	-	1	-	-
MODULE FOR P.E.	1158/22		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	1	-	1	-	-
	1158/20		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
TLC MODULE WITH P.E.	1758/91		1	-	1	1	1	-	1	1	1	-	1	1	1	-	-	-	1	-	1	1
TLC MODULE	1758/40		-	1	-	-	-	1	-	-	-	1	-	-	-	1	1	1	-	1	-	-
FRAMES AND MODULE HOLDERS	1158/64		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1158/63		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1158/62		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/61		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1158/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/50		-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	1158/14		-	-	-	-	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4
	1158/13		-	-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1
	1158/12		-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-
	1158/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1145/53		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1145/52		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

VIDEO DOOR PHONES
5 WIRES

Signo

4+(n-4)

5

4+(n-2)

Nexo

5

4+(n)

Sinthesi S2

Video power supply

8+(n)

2

Electric lock

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VIDEO DOOR PHONES
5 WIRES

● SINTHESI S2 PUSHBUTTON PANEL: WITH COLOUR CAMERA, FROM 1 TO 20 BUTTONS (SIGNO, NEXO)

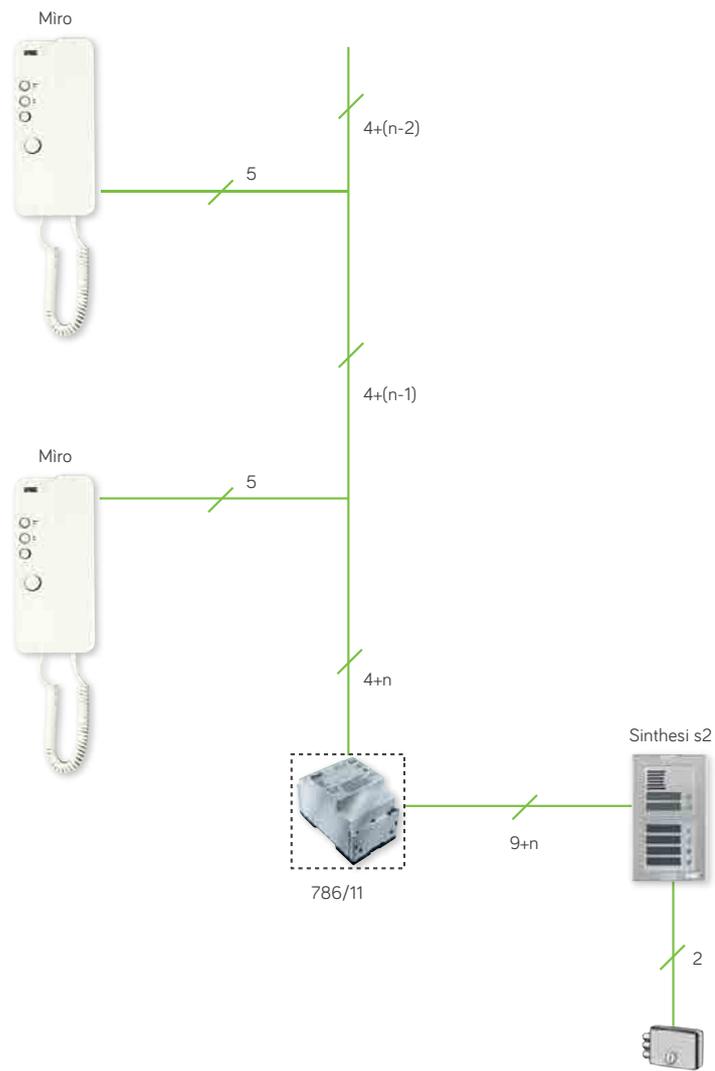| NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SIGNO	1740/955		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1740/40		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NEXO	1708/955		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1708/1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VIDEO DISTRIBUTOR	955/40		-	-	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5	5
LOUNDSPEAKING UNIT	1145/74		-	-	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5	5
FRAMES AND MODULE HOLDERS	1148/64		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
	1148/63		-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	-	-
	1148/62		1	1	-	-	-	-	2	2	2	2	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1148/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/50		-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	1	1
	1148/14		-	-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5
	1148/13		-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	1148/12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
	1145/53		-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	-	-
	1145/52		1	1	-	-	-	-	2	2	2	2	-	-	-	-	-	-	-	-	-	-
SYSTEM BASE KIT	1745/795		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

VIDEO DOOR PHONES
5 WIRES

● SINTHESI STEEL PUSHBUTTON PANEL: WITH COLOUR CAMERA, FROM 1 TO 20 BUTTONS (SIGNO COLOUR, NEXO)

NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER SUPPLY	789/5b		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SIGNO COLOUR	1740/955		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1740/40		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NEXO	1708/955		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1708/1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VIDEO DISTRIBUTOR	955/40		-	-	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
ENTRY PANELS	1145/67		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODULE FOR P.E.	1158/21		1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	1158/20		-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1
TLC MODULE	1758/40		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SECRECY OF CONVERSATION	1158/74		-	-	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5	5
FRAMES AND MODULE HOLDER	1158/64		-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	2	2	2
	1158/63		-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	-	-	-
	1158/62		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/61		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1158/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/50		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	1	1	1
	1158/14		-	-	-	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	4	5
	1158/13		-	-	1	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	1	-
	1158/12		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	1158/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMBEDDING BOXES	1145/54 1158/54		-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-	-	2	2	2
	1145/53 1158/53		-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2	2	-	-
	1145/52 1158/52		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51 1158/51		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

REFERENCE GUIDE

URMET GROUP

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DIGITAL VIDEO DOOR PHONE SYSTEMS

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HOME AUTOMATION

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SECURITY KITS

TECHNICAL INFO

DOOR PHONES
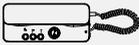## 4+N

Mìro

5

4+(n-2)

4+(n-1)

Mìro

5

4+n

Sinthesi s2

786/11

9+n

2

Electric door phone
diagram for 4+n wire system

G E N E R A L
C A T A L O G U E | 2 0 1 8

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DOOR PHONES
4+N

SINTHESI S2 PUSHBUTTON PANEL: WITH COLOUR CAMERA, FROM 1 TO 20 BUTTONS (MÌRO DOOR PHONE)
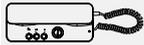
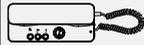| NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MÌRO	1150/1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER SUPPLY	786/11		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FRAMES AND MODULE HOLDER	1148/64		-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-
	1148/63		-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	2	2	2	2	2	2
	1148/62		-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/61		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1148/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/50		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-
	1148/14		-	-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5
	1148/13		-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	1148/12		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUDSPEAKING UNIT	1145/500		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODULES ARRANGED FOR LOUDSPEAKING UNIT	1148/22		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	1148/21		1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	1148/20		-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-
	1145/53		-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	2	2	2	2	2	2
	1145/52		-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DOOR PHONES
4+N

SINTHESI STEEL PUSHBUTTON PANEL: FROM 1 TO 20 BUTTONS (MÌRO DOOR PHONE)

NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MÌRO	1150/1		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER SUPPLY	786/11		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FRAMES AND MODULE HOLDER	1158/64		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1158/63		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1158/62		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/61		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1158/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/50		-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-
	1158/14		-	-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5
	1158/13		-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	1158/12		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	1158/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUDSPEAKING UNIT	1145/500		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODULES ARRANGED FOR LOUDSPEAKING UNIT	1158/22		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	1158/21		1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	1158/20		-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1	-	-	1	1
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1145/53		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1145/52		-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51		1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DOOR PHONES
1+N

ELECTRONIC DOOR PHONE DIAGRAM FOR 1+N WIRE SYSTEM

Miro

2

1+(n-1)

Miro

Miro

2

Transformer
12 v

1+n

Entry panel

2

Electric
lock

2

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1+N

SINTHESI S2 PUSHBUTTON PANEL: FROM 1 TO 20 BUTTONS (MÌRO DOOR PHONE)

NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MÌRO	1150/35		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER SUPPLY	9000/230		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FRAMES AND MODULE HOLDER	1148/64		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1148/63		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1148/62		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/61		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1148/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/50		-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-
	1148/14		-	-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5
	1148/13		-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	1148/12		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	1148/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SECRECY OF CONVERSATION	1157/74		-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5
LOUDSPEAKING UNIT	1145/67		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODULES ARRANGED FOR LOUDSPEAKING UNIT	1148/22		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1148/21		1	-	-	-	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-
	1148/20		-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1145/53		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1145/52		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DOOR PHONES
1+N

SINTHESI STEEL PUSHBUTTON PANEL: FROM 1 TO 20 BUTTONS (MÌRO DOOR PHONE)

NO. BUTTONS			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MÌRO	1150/35		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER SUPPLY	9000/230		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
FRAMES AND MODULE HOLDER	1158/64		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1158/63		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1158/62		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/61		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MODULES WITH BUTTONS AND REPERTORY MODULE	1158/59		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/50		-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-
	1158/14		-	-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5
	1158/13		-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-
	1158/12		-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-
	1158/11		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SECRECY OF CONVERSATION	1157/74		-	-	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5
LOUDSPEAKING UNIT	1145/67		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MODULES ARRANGED FOR LOUDSPEAKING UNIT	1158/22		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1158/21		1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	1	-	-	-
	1158/20		-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1	-	1	1	1
EMBEDDING BOXES	1145/54		-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	-
	1145/53		-	-	-	-	-	1	1	1	1	-	-	-	-	2	2	2	2	2	2	2
	1145/52		-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1145/51		1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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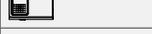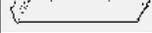
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Doc Proget

An automatic quoting, system, with a simple interface allows to visualise and choose the components of the installation and to obtain the quote in just one click. A practical, useful and always updated tool.

domus DRAW

This Urmet software has been thought for those who need to design door phone or video door phone systems: all you need is to specify the required system and the number of users and Doc Proget will supply all the specifications with the complete solutions of the required components.

Web

WWW.URMET.COM

The Urmet website has been thought as a valid work support which helps the designer, the wholesaler and the installer in finding all technical data useful to their work.

Moreover, a wide space for images and the presentation of the new products permits customers and architects to always be updated on the evolution of the product range.

WWW.CLOUD.URMET.COM

The future of video surveillance is on the cloud! Urmet Cloud allows to control your house, shop and office easily and quickly: cameras connect to the Wi-Fi network available at the installation site with no need of router configuration; through Urmet Cloud portal and app, available for **Apple® iOS™** and **Google® Android™**, it is possible to register your cameras and check them through a single user account from smartphone, tablet and PC.

And with the new hNVR it is possible to increase the recording capacity of the cameras.

WWW.MYURMETHOME.COM

My Urmet Home allows to use your smartphone or tablet to have full control on your theft alarm.

You can display the status of your system and activate or deactivate it totally or partially. And, in addition to intrusion alarm, video surveillance as well!

With My Urmet Home you can access the images of surveillance cameras connected to your Urmet control unit 1067.

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WWW.IPERHOME.COM

IPerHome is the home automation system where all technological know-how of Urmet Group merges, integrating video door phone, video surveillance, intrusion alarm, gas and smoke detector system, automation, energy saving system, audio system and Internet connectivity.

It is possible to register your server and access the control interface of your system through IPerHome portal.

WWW.YOKIS.COM

The range of Yokis digital modules allows to design multi-controls and centralisations for lights and shutters with no two-way switch, inverter or home automation system, using only electric cable and wall-mounted pushbuttons.

Yokis modules communicate via radio or driver wire built with a standard cable. Programming is achieved with standard buttons, with the possibility to easily create customised scenarios and settings at low cost for end customers.

APP

With Call2U, CallMe, MyZENO and My1067+ it is possible to manage Urmet video door phone and intrusion alarm systems in a simple and user-friendly way directly from a smartphone or tablet. Remotely-operated functions allow the user to customise the system according to his/her needs, preparing alarms and activating scenarios. Urmet Apps can be downloaded for free from Google Play (for Android) and Apple Store (for iOS).

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