



 VIDEO ENTRY SYSTEM

# a:pha

Modular entry panel

IF YOU LOVE YOUR BUILDING

**urmet**

# Born to stand out

Urmet revolutionises the world of entry panels by developing an authentic **icon of elegance**. The innovation of its design lays down new rules, paving the way to an emerging generation: **the Alpha Generation**.







Urmet presents Alpha: a line of modular entry panels for 2Voice and IPerCom systems, quick to install and easy to program.

## DETAILS ON THE FOREGROUND

Its style is made up of details, that is why the Alpha entry panel has a sleek design, **without any frame or projections**: complete with flush-mounted buttons which express a minimalist sense of modernity.

Nothing is left to chance, even a functional element such as **the horizontal lighting bar** for the camera is turned into an aesthetic motif.

**A twilight sensor** manages the lighting system to ensure an optimal light at night.

## REFINED MATCHINGS

Quality and elegance are ensured not only by shapes but also by the choice of materials and chromatic combinations. The **coated steel**, with a pleasing sand effect, joins **the methacrylate front plates** to offer visual harmony and high **resistance to UVA rays** at the same time.

## STRENGTH IS THE NEW BEAUTY

Aesthetics is nothing without design.

That is why Alpha's finishings have been studied in detail, from the combinations of modules to their development, ensuring **maximum resistance to external agents** such as water and dust, and to any impact.

**Protection class IP66 and IK08.**



# Simply superior technology

**Performance and simplicity** are the two key words that describe the Alpha entry panels. The technological research behind every feature helps to create an iconic object; **easy to install** and program, ensuring maximum efficiency with minimum effort.





## IT AMPLIFIES PERFORMANCE

Alpha technology stands out for **the high quality of sound and images**, thanks to a high-performance **wide-angle camera** compliant with European standards.

## IT MAKES CONNECTION EASIER

To make configuration as easy as possible, Alpha entry panels feature **two levels** of programming: **basic and advanced**.

### Basic programming

For 2Voice **single-staircase** systems with up to **2 main** and **2 secondary entry panels**: it is carried out directly on the audio or audio/video module using the on-board buttons.

### Advanced programming

For all the other 2Voice system types: it is carried out by means of **smartphone/tablet/pc** with a WiFi Direct connection and without the need for any specific software; a normal browser is sufficient and **no Internet connection is required**.

## IT REDUCES INSTALLATION TIME

Alpha entry panels have been designed to offer a **simple and fast** installation experience. The design allows the installer to join together modular elements in a **few steps**, minimising the use of screwdrivers and consequently the installation time.

All connections among modules are carried out by means of **supplied flat cables**, thus excluding local wirings.

# Versatile and customised



## TOTAL WHITE STYLE

Alpha offers the **maximum level of customisation** and this is extended to its design which is available in **classic black** or in **white**; fulfilling the needs of different applications.

## THE THINNEST ON THE MARKET

Alpha has been designed to be displayed and admired. For this reason, once it has been installed, its projection from the wall is practically non-existent, an unmatched record among all the modular entry panels currently on the market: **only 12 mm for the flushmounting version and 29 mm for the surface wallmounting version.**



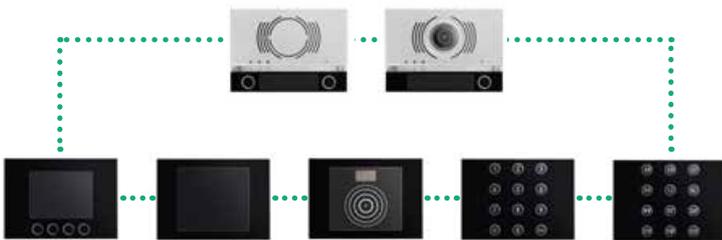
## DOUBLE ROW OF BUTTONS

Alpha meets any needs in terms of **performance, design and space.**

For this reason, a version featuring buttons on **two rows** is available, allowing twice as many names to be added to the same overall space, if required.

# Digital call module

Alpha is also available as a digital version with **3.5" colour display** and soft touch buttons. **Completely modular**, it allows the door to be opened with a numerical code and can manage **2 entry doors/gates** (pedestrian and driveway entrance). Specific categories of users can be selected in the directory to speed up the search, e.g. lawyers, doctors or other professionals. Lastly, it features **a user code for emergency calls** which activates when several buttons are pressed at the same time.



THE DIGITAL CALL MODULE IS **COMPLETELY MODULAR**, MADE UP OF SINGLE ELEMENTS TO CREATE **ANY TYPE OF COMBINATION**.

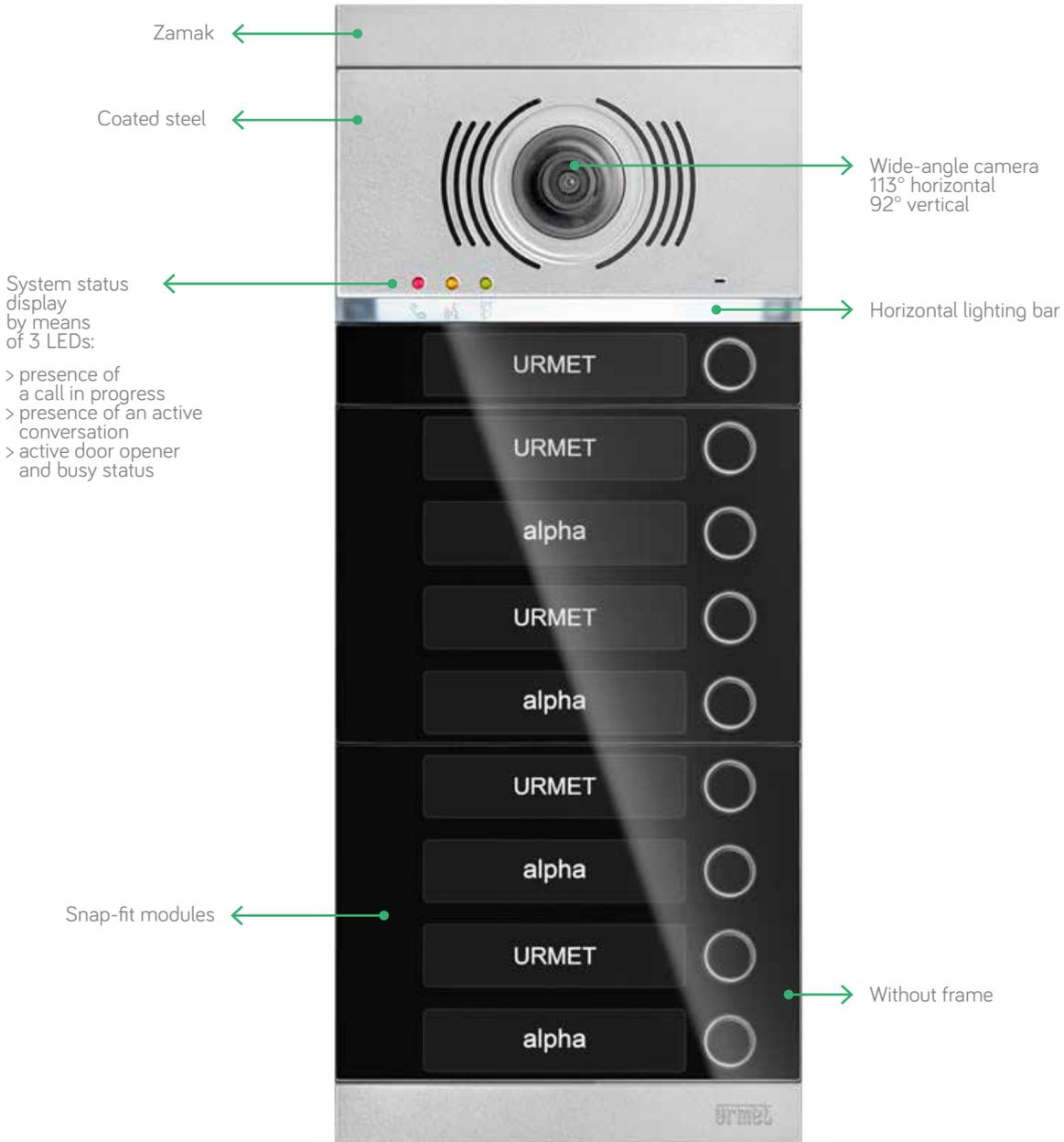


Wide-angle camera



Less installation time

# The first modular entry panel without a frame



Maximum resistance to external agents



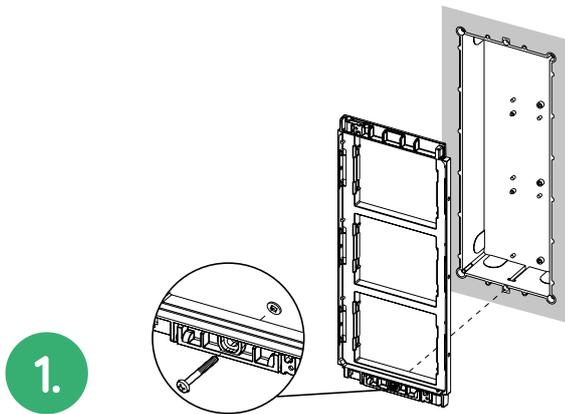
Programming on entry panel or from smartphone/tablet/PC



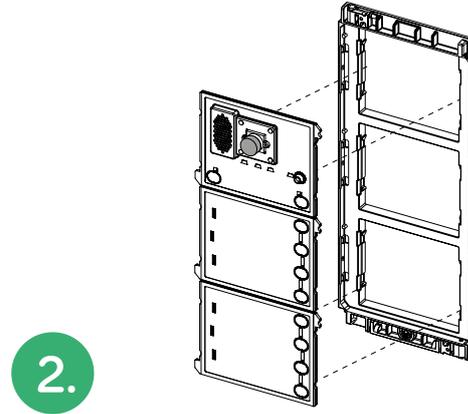
The thinnest on the market in the wall surface mounting version

# Assembly in a few steps

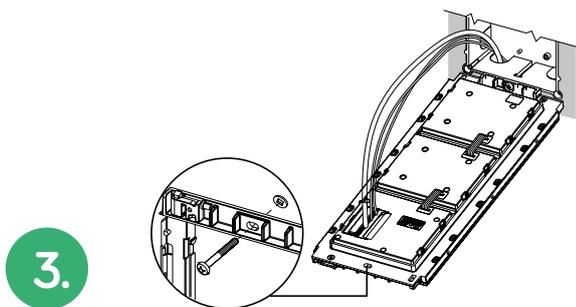
The assembly requires minimal tools, used only for fixing the wall frame and connecting the **column** and the electric lock. All the other components of Alpha entry panels are designed for a **snap-fit assembly**, while the connections among modules are carried out using the pre-wired flat cables supplied.



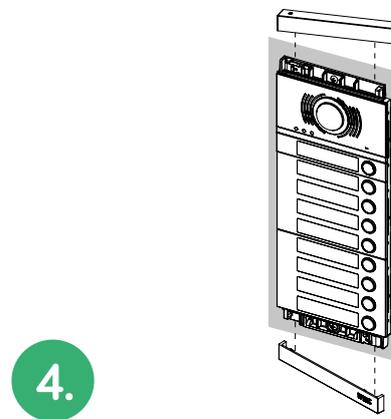
1. Using the screw supplied with the product, fix the lower part and the module holder wall frame, on the flush-mounting box on the wall.



2. Then insert the various snap-fit modules on the wall frame and connect them together using the supplied flat cables.



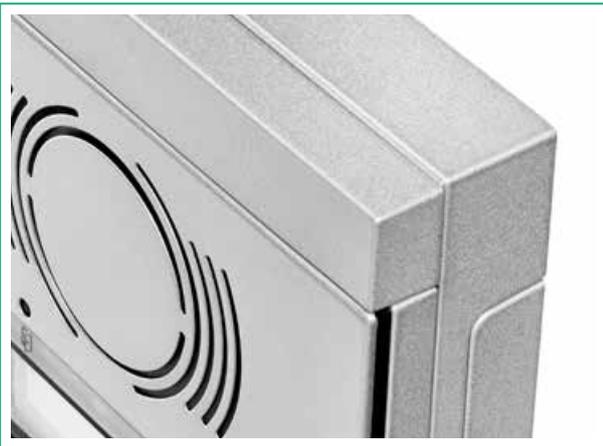
3. Connect the two wires of the 2Voice riser and those of the electric lock, fixing all with the other screw on the wall frame upper side.



4. Complete the installation by fitting the design front plates and the upper and lower heads.



## SURFACE WALL MOUNTING VERSION



When installing a **surface wall mounting entry panel**, the wall frame will be replaced by a **housing with frame**.

Steps and product item numbers remain unchanged for the next assembly phases.

# Designed to be modular

CUSTOMISATION AND VERSATILITY ARE THE KEY FEATURES OF ALPHA ENTRY PANEL.

## COMPOSITION

1. Define your needs and **choose** the most suitable system base kit.

Audio system base kit 1183/622	Audio/video system base kit 1783/724	Audio column kit 1783/748	Video column kit 1783/758
Audio/video system base kit with bluetooth relay 1783/725	Audio/video system base kit with CallMe multi-user 1783/824	Video column kit with CallMe multi-user 1783/858	

2. Insert the audio or video **front plate** with single or double buttons.

### WITH SINGLE BUTTON



### WITH DOUBLE BUTTON



3. **Choose modules** with 4 buttons (single version) or 8 buttons (double version).



4. **Select the required button covering front plates.**

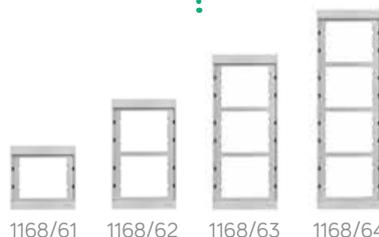


5. Add the required **accessory modules.**



6. **Choose the wall frames or the surface wall mounting boxes with frame** to complete the entry panel.

### FOR RECESSED INSTALLATION



### FOR SURFACE WALL INSTALLATION



## PROGRAMMING FOR 2VOICE SYSTEMS

The installation of a **single entry panel** on a single column **does not require** any programming.

### Basic level

For the installation of up to **2 main** and **2 secondary entry panels, BASIC programming** mode is sufficient and allows for the management of 5 operating parameters.

- MAIN or SECONDARY entry panel
- entry panel ID 0 or 1
- Door opener free or upon call
- One or two active buttons on audio or audio/video module
- Exchange call button YES/NO.

**Only the button** on the audio or audio/video module is used for programming.



### Advanced level

For all **other types** of installation or to change system parameters, **ADVANCED programming mode** is used; designed to be simple and intuitive as well.

It is activated with a **WiFi Direct connection** between the entry panel and a **smartphone, tablet or pc**, without using any additional software: **the Internet browser** already present on the device **is sufficient**. **Therefore, no Internet connection is required**.

**By accessing the internal pages of the audio, audio/video or display unit** (in the case of a digital call module), it is possible to:



1.

Manage system general **parameters**



2.

Enter names and door opening codes



3.

Match **single buttons and apartments**, without topological or installation limits



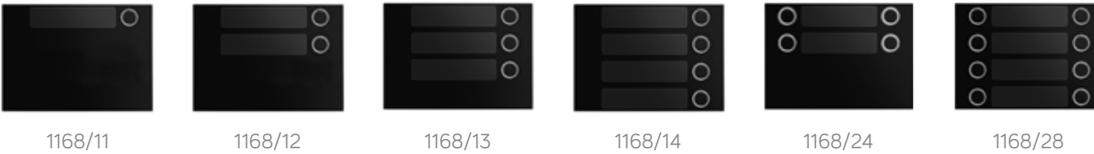
4.

Save the configuration and send it to the module. Store a **copy of the programming file** on a smartphone, tablet or pc, to be used for any future maintenance work

**BLACK ENTRY PANEL**

**FRONT PLATES FOR BUTTON MODULES**

1168/11	1-BUTTON FRONT PLATE
1168/12	2-BUTTON FRONT PLATE
1168/13	3-BUTTON FRONT PLATE
1168/14	4-BUTTON FRONT PLATE
1168/24	DOUBLE 4-BUTTON FRONT PLATE
1168/28	DOUBLE 8-BUTTON FRONT PLATE



**FRONT PLATES FOR EXTERNAL UNIT**

1168/130	FRONT PLATE FOR AUDIO MODULE WITHOUT BUTTON AND DDA
1168/131	FRONT PLATE FOR AUDIO MODULE WITH 1 BUTTON AND DDA
1168/132	FRONT PLATE FOR AUDIO MODULE WITH 2 BUTTONS AND DDA
1168/140	FRONT PLATE FOR AUDIO/VIDEO MODULE WITHOUT BUTTONS AND DDA
1168/141	FRONT PLATE FOR AUDIO/VIDEO MODULE WITH 1 BUTTON AND DDA
1168/142	FRONT PLATE FOR MODULE AUDIO/VIDEO MODULE WITH 2 BUTTONS AND DDA



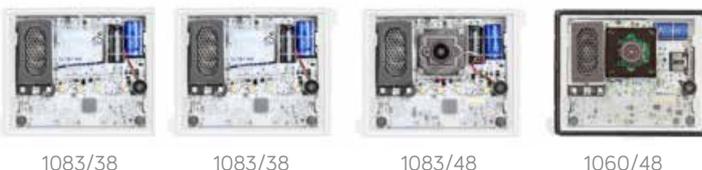
**SPECIAL MODULES AND DOOR OPENERS**

1168/1	DIGITAL DIRECTORY DISPLAY MODULE
1168/45	MIFARE PLUS PROXIMITY KEY READER MODULE
1168/46	KEYPAD MODULE (for call module or code keypad module)
1168/48	MODULE FOR HEARING IMPAIRED PEOPLE (ILA)
1168/49	ALPHABETIC KEYPAD MODULE (for call module)
1168/50	STREET NUMBER MODULE
1168/59	DUMMY MODULE



**OUTDOOR STATIONS**

1083/38	EXTERNAL AUDIO UNIT WITH 2VOICE DDA
1083/39	EXTERNAL AUDIO UNIT WITH INPUT FOR CCTV CAMERA
1083/48	EXTERNAL AUDIO-VIDEO UNIT WITH 2VOICE DDA
1060/48	IPERCOM EXTERNAL AUDIO-VIDEO UNIT



**BUTTON MODULES**

1168/4	4-BUTTON MODULE
1168/8	8-BUTTON MODULE



# REFERENCES

## WHITE ENTRY PANEL

### FRONT PLATES FOR BUTTON MODULES

1168/11W	1-BUTTON FRONT PLATE
1168/12W	2-BUTTON FRONT PLATE
1168/13W	3-BUTTON FRONT PLATE
1168/14W	4-BUTTON FRONT PLATE
1168/24W	DOUBLE 4-BUTTON FRONT PLATE
1168/28W	DOUBLE 8-BUTTON FRONT PLATE



### FRONT PLATES FOR EXTERNAL UNIT

1168/130W	FRONT PLATE FOR AUDIO MODULE WITHOUT BUTTONS AND DDA
1168/131W	FRONT PLATE FOR AUDIO MODULE WITH 1 BUTTON AND DDA
1168/132W	FRONT PLATE FOR AUDIO MODULE WITH 2 BUTTONS AND DDA
1168/140W	FRONT PLATE FOR AUDIO/VIDEO MODULE WITHOUT BUTTONS AND DDA
1168/141W	FRONT PLATE FOR AUDIO/VIDEO MODULE WITH 1 BUTTON AND DDA
1168/142W	FRONT PLATE FOR MODULE AUDIO/VIDEO MODULE WITH 2 BUTTONS AND DDA



### SPECIAL MODULES AND DOOR OPENERS

1168/45W	MIFARE PLUS PROXIMITY KEY READER MODULE
1168/48W	MODULE FOR HEARING IMPAIRED PEOPLE (ILA)
1168/50W	STREET NUMBER MODULE
1168/59W	DUMMY MODULE



### OUTDOOR STATIONS

1083/38	EXTERNAL AUDIO UNIT WITH 2VOICE DDA
1083/39	EXTERNAL AUDIO UNIT WITH INPUT FOR CCTV CAMERA
1083/48	EXTERNAL AUDIO-VIDEO UNIT WITH 2VOICE DDA
1060/48	IPERCOM EXTERNAL AUDIO-VIDEO UNIT



### BUTTON MODULES

1168/4	4-BUTTON MODULE
1168/8	8-BUTTON MODULE



**DOOR OPENER MODULE ACCESSORIES**

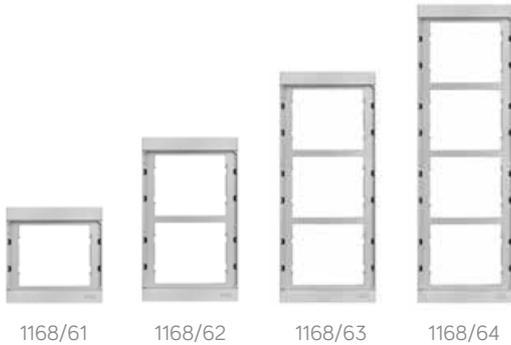
1125/53 10 MIFARE PLUS PROXIMITY KEYS

**ACCESSORIES**

1168/100 PACKAGE WITH 10 NAME TAGS AND 2 STREET NUMBER TAGS, BLACK COLOUR  
 1168/101 PACKAGE WITH 10 NAME TAGS AND 2 STREET NUMBER TAGS, BLACK, WHITE COLOUR  
 1168/102 DOUBLE-BUTTON PACKAGE WITH 10 NAME TAGS AND 2 STREET NUMBER TAGS, BLACK COLOUR  
 1168/103 DOUBLE-BUTTON PACKAGE WITH 10 NAME TAGS AND 2 STREET NUMBER TAGS, WHITE COLOUR

**WALL FLUSH-MOUNTING FRAMES AND WALL FRAMES**

1168/61 1-MODULE WALL FRAME  
 1168/62 2-MODULE WALL FRAME  
 1168/63 3-MODULE WALL FRAME  
 1168/64 4-MODULE WALL FRAME



**HOUSINGS WITH WALL FRAME FOR SURFACE WALL MOUNTING**

1168/311 1-MODULE HOUSING WITH WALL FRAME  
 1168/312 2-MODULE HOUSING WITH WALL FRAME  
 1168/313 3-MODULE HOUSING WITH WALL FRAME  
 1168/314 4-MODULE HOUSING WITH WALL FRAME



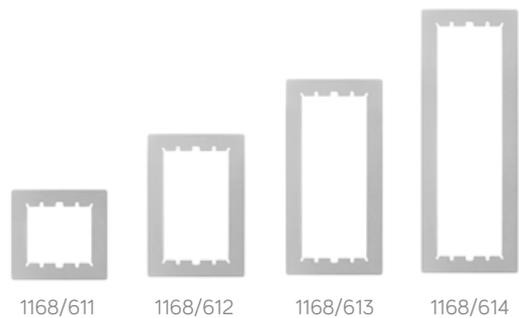
**FLUSH-MOUNTING BOXES**

1145/51 1-MODULE FLUSH-MOUNTING BOX  
 1145/52 2-MODULE FLUSH-MOUNTING BOX  
 1145/53 3-MODULE FLUSH-MOUNTING BOX  
 1145/54 4-MODULE FLUSH-MOUNTING BOX



**FLUSH-MOUNTING FRAMES**

1168/611 1-MODULE 1-ROW FRAME  
 1168/612 2-MODULE 1-ROW FRAME  
 1168/613 3-MODULE 1-ROW FRAME  
 1168/614 4-MODULE 1-ROW FRAME  
 1168/624 4-MODULE 2-ROW FRAME  
 1168/626 6-MODULE 2-ROW FRAME  
 1168/639 9-MODULE 3-ROW FRAME



**ACCESSORIES FOR FRAMES AND HOUSINGS**

1168/401 RAIN SHIELD  
 1168/800 FLAT CABLES KIT  
 1168/801 HEADER SPARE KIT  
 1168/802 HEADER KIT FOR FRONT RELEASE



1168/401

## REFERENCES

<b>2VOICE SYSTEM BASE KIT</b>	
1183/622	<p><b>2VOICE AUDIO SYSTEM BASE KIT</b>            Consisting of 1083/38 external audio unit, 1083/20A power unit and 2 Miro 1183/5 intercoms.            To be completed with front panel featuring 0-1-2 buttons for the external unit.            Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/723	<p><b>2VOICE AUDIO DIGITAL SYSTEM BASE KIT</b>            Consisting of 1083/38 external audio unit, 1168/1 display module, 1168/46 numeric keypad module and 1083/20A power unit. To be completed with front panel featuring 0-1-2 buttons for the external unit.            Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/724	<p><b>2VOICE AUDIO/VIDEO SYSTEM BASE KIT</b>            Consisting of 1083/48 external audio/video unit and 1083/20A power unit. To be completed with front panel featuring 0-1-2 buttons for the external unit. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/725	<p><b>2VOICE VIDEO SYSTEM BASE KIT WITH BLUETOOTH RELAY</b>            Consisting of 1083/48 external audio/video unit, 1083/20A power unit and 1086/11 SclakUnit bluetooth relay, for door opening from smartphone. To be completed with front panel featuring 0-1-2 buttons for the external unit.            Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/733	<p><b>2VOICE VIDEO SYSTEM BASE KIT WITH KEYPAD AND DISPLAY</b>            Consisting of 1083/48 external audio/video unit, 1168/1 digital directory display module, 1168/46 keypad module and 1083/20A power unit. To be completed with front panel featuring 0-1-2 buttons for the external unit.            Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/748	<p><b>2VOICE AUDIO COLUMN KIT</b>            Consisting of 1083/38 external audio unit and 1083/50 column distributor.            To be completed with front panel featuring 0-1-2 buttons for the external unit. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/758	<p><b>2VOICE VIDEO COLUMN KIT</b>            Consisting of 1083/48 external audio/video unit and 1083/50 column distributor.            To be completed with front panel featuring 0-1-2 buttons for the external unit. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/824	<p><b>2VOICE AUDIO/VIDEO SYSTEM BASE KIT WITH CALLME MULTI-USER</b>            Consisting of 1083/48 external audio/video unit, 1083/20A power unit, 1083/55 4-user video distributor and 1083/83 CallMe multi-user call forwarding device.            To be completed with front panel featuring 0-1-2 buttons for the external unit. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/833	<p><b>2VOICE AUDIO/VIDEO SYSTEM BASE KIT WITH CALLME MULTI-USER, KEYPAD AND DISPLAY</b>            Consisting of 1083/48 external audio/video unit, 1168/1 digital directory display module, 1168/46 keypad module, 1083/20A power unit, 1083/55 4-user video distributor and 1083/83 CallMe multi-user call forwarding device.            To be completed with front panel featuring 0-1-2 buttons for the external unit. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1783/858	<p><b>2VOICE VIDEO COLUMN KIT WITH CALLME MULTI-USER</b>            Consisting of 1083/48 external audio/video unit, 1083/50 column distributor, 1083/55 4-user video distributor and 1083/83 CallMe multi-user call forwarding device.            To be completed with front panel featuring 0-1-2 buttons for the external unit. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
<b>IPERCOM SYSTEM BASE KIT</b>	
1060/643	<p><b>EXPANDABLE VIDEO KIT WITH ALPHA ENTRY PANEL AND VOG7 VIDEO DOORPHONE, IPERCOM SYSTEM</b>            Consisting of 1761/31 VOG7 7" touchscreen video doorphone, 1060/48 external audio/video unit, 1168/141 front plate with 1 button, 1168/61 1-module wall frame, 1145/51 1-module flush-mounting box and 1039/44 4 + 4 ports PoE switch. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>
1060/644	<p><b>EXPANDABLE VIDEO KIT WITH ALPHA ENTRY PANEL AND 1741 BASICVIDEO DOORPHONE, IPERCOM SYSTEM</b>            Consisting of 1741/1 1741 BASIC7" touchscreen video doorphone, 1060/48 external audio/video unit, 1168/141 front plate with 1 button, 1168/61 1-module wall frame, 1145/51 1-module flush-mounting box and 1039/44 4 + 4 ports PoE switch. Expandable with additional modules and accessories, flush-mounting boxes and wall frames.</p>

All Urmet products bear the  mark

2Voice and IPerCom are trademarks of Urmet S.p.A.

Urmet S.p.A. reserves the right to make changes to its products at any time without prior notice.

Printed in March - 2022



URMET S.p.A.

Via Bologna, 188/C • 10154 Torino - ITALY

urmet.com • info@urmet.com • follow us on    

**urmet**