



DIGIVOICE



Advice for use:

**Large residential compounds
with several entrances
and stations with switchboard**

**Only five common wires
for making large size building
compound systems**

**Double conversation
at the same time from two
main stations**

Managing complex situations and large numbers with Digivoice is easy and very versatile, also with regards to style. Digivoice is the Urmet solution for large size audio and video door phone systems with several entrances and several switchboard stations.

Using only five common wires (with the addition of two wires and coax for video systems), systems for residential compounds with over 3000 users and distances of up to 3500 metres between calling station and apartment stations can be created. Large compounds have more complex functional needs: for this reason, up to five concierge switchboards for controlling specific areas can be installed in the Digivoice system. Calls are transferred from one to the other when the stations are unmanned.

- Distance between entry panel and video door phone**
Up to 3500 m
- The numbers of the system**
 - More than 3000 users
 - Up to 5 concierge switchboards
 - Up to 99 main and/or secondary calling stations



A very high number of main and secondary calling stations can be fit in the system (up to 99), each of which can fit either a traditional panel or a digital panel with electronic directory containing the residents' names. The digital panel may be used to open the door by entering the user's personal code. In systems with several main and secondary

entrances, Digivoice offers the unique feature of allowing two conversations at the same time from two main stations. This cuts busy time and is a commonly felt requirement in system with a high flow of visitors and users. The entry panels and the apartment stations may be chosen the wide Urmet product range.

COMPATIBILITY TABLE: STYLE

| Imago | Utopia | Arco | Atlantico |
|-------|----------|---------|-----------|
| | | | |
| Exigo | Sinthesi | K-steel | Mod. 725 |
| | | | |

Refer to the pages describing the various single products for technical details on the apartment station styles and on the entry panels which can be used in the system.




DIGIVOICE mod. 1038



1038/40

BASIC ELEMENTS

- | | |
|--|---|
| 1038/20 | Basic power unit with circuit breaker Powers the main audio line and the data line. In event of short-circuit, cuts off the faulty part allowing operation of the rest of the system. Bar fitted, 10 DIN modules. Dimensions: 180 (W) x 96 (D) x 75 (H) mm. Power 230 Vac - 50 VA. |
| 1038/25 | Supplementary audio power unit Needed in two-channel audio systems. 230/110 Vac power. Bar fitted, four DIN modules. |
| 1038/21 | Emergency power backup. Installation on 10 DIN module bar For powering a Ref. 1038/20 via a buffer battery (not included). Dimensions: 180 (W) x 96 (D) x 75 (H) mm. 230 Vac power. |
|  1038/40 | Table-top or wall door phone switchboard With graphic display for operative indications and calling and called users codes. Stores up to 100 unanswered calls, day and night programming for managing interception of calls from loudspeaking units by users. Up to 5 switchboards may be installed in each system, assigning a specific zone of competence to each. Graphic display with five 20-character lines. 3-level programmable ringer volume. Backlit keypad with indication of audio state. Possibility of connecting a colour video module and connecting a printer for printing out traffic data. Dimensions: 260 (W) x 220 (H) x 70 (D) mm. Consumption: 450 mA |
| 1038/34 | 4-user decoder. For use in audio systems only 4-user decoder module. For use in audio systems only. Accepts Digivoice 1138/3 and 1138/4 door phones on all outputs. Consumption 150mA (1.5 UL). Ready for wall mounting. |
| 1038/35 | Four user decoder arranged for video, floor call and door open LED 4-user decoder module. Suitable of audio and video systems. Accepts all Digivoice door phone and bracket outputs, except for those with single integrated decoder. With programming terminal + LED and programming button. Suitable of audio and video systems. Consumption: 170mA. Ready for wall mounting. |
| 1038/38 | 8-user decoder with video and door open led setup Suitable for use in various Digivoice systems with floor deviation. May be used with electronic door phones 1138/3, 1138/4 and 1138/6 as well all video brackets. With relay contact which is activated following door opening. Relay contact switches up to 30Vdc with 2A on resistive load. Suitable for controlling lift units. Suitable of audio and video systems. Dimensions: 177 (W) x 75 (D) x 110 (H) mm, can be installed on DIN bar 10 modules or on wall. |
| 789/2 | Local power unit (230Vac 50Hz) Device used to switch on 2 video door phones following a call. May be positioned in modular unit with other devices. Suitable for replacing power unit 7073/5. Dimensions: 126 (W) x 75 (H) x 97 (D) mm. Bar fitted, 7 DIN modules. Power: 230 Vac - 50 Hz. Transformer power: 28 VA. |
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1038/16



1038/5



1138/3



1138/4



1138/6



1705/92

LOUDSPEAKING UNIT

| Code | With keypad | With buttons | Panel type | Number of modules | Number of integrated buttons | Directly connectable buttons | Notes |
|---------|-------------|--------------|---------------|-------------------|------------------------------|------------------------------|---|
| 1038/13 | ● | - | Sinthesi | 2 | - | - | Backlit keypad, LCD display, integrated audio unit |
| 1038/16 | ● | - | K-Steel | 2 | - | - | Backlit keypad, LCD display, integrated audio unit |
| 1038/7 | - | ● | Sinthesi | 1 | - | 8 | Integrated audio unit, audio level adjustment trimmer |
| 1038/5 | - | ● | K-Steel | 1 | 2 | 8 | Integrated audio unit, audio level adjustment trimmer |
| 1038/62 | - | ● | Kombi and 725 | - | - | 8 | Integrated audio unit, audio level adjustment trimmer |

VIDEO APARTMENT STATION

| Code | Door phone system | Bracket for video door | Model | Audio type | N. of buttons in addition to door opener button | Notes |
|---------|-------------------|------------------------|-----------|---------------|---|---|
| 1138/3 | ● | - | Atlantico | With receiver | 2 | Button for switchboard call and one auxiliary service. Connects to decoders 1038/34, 1038/35 and 1038/38. |
| 1138/4 | ● | - | Utopia | With receiver | 3 | Button for switchboard call and two auxiliary services. Connects to decoders 1038/34, 1038/35 and 1038/38. |
| 1138/31 | ● | - | Atlantico | With receiver | 2 | Button for switchboard call and one auxiliary service. With integrated single decoder. |
| 1138/18 | ● | - | Scaitel | With receiver | Keypad | Button for switchboard call and one auxiliary service. With integrated single decoder. The keypad is used to all other users in the system. |
| 1138/6 | ● | - | Scaitel | Hands-free | 2 | Button for switchboard call and one auxiliary service. Connects to decoders 1038/35. Possibility of connecting hands-free device 1138/55. |
| 1705/92 | - | ● | Arco | With receiver | - | For use with Arco b/n monitor 1715/1 |
| 1732/92 | - | ● | Scaitel | - | - | Scaitel bracket for Digivoice system. It allows to place the video module next to the switchboard. |
| 1703/92 | - | ● | Utopia | With receiver | - | For use with 4" colour monitor Utopia 1703/1 |
| 1703/94 | - | ● | Utopia | Hands-free | - | For use with 4" colour monitor Utopia 1703/2 |
| 1703/98 | - | ● | Utopia | Hands-free | - | For use with 4" colour monitor Utopia 1703/17 |
| 1707/94 | - | ● | Imago | Hands-free | - | For use with 4" colour monitor Imago 1707/1 |

See the dedicated section for more information on entry panels, loudspeaking units and apartment stations.



1038/74



1038/73







1038/56



1038/90

ACCESSORIES

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-  **1038/74** **Sinthesi alphabetic keypad**
 Combined to Ref. 1038/13 call modules for using alphanumeric codes.
 Backlit buttons. One Sinthesi module in size.
 Supplied without flush-mounting box, frame or module holder case.
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-  **1038/73** **K-Steel add-on alphabetic keypad**
 Combined to Ref. 1038/16 call modules for using alphanumeric codes.
 Backlit buttons. One K-Steel module in size.
 Supplied without flush-mounting box, frame or module holder case.
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-  **1038/56** **Multilingual programming terminal**
 With keypad and backlit 4 x 16 character LCD display. Suitable for programming digitizer and decoder control modules. Power by 9 Vdc alkaline battery or 12 Vdc from connection wire directly from the system.
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- 1038/17** **16-button expansion module for digital systems**
 For use with 1072/19A, 1038/62, 1038/5, 1038/7, 1072/5, 1072/7, 1082/72, 1082/7 loudspeaking units to expand the number of buttons in addition to those managed directly by the loudspeaking units themselves. For use with 1038/62-5-7 loudspeaking units.
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-  **1038/90** **Passive socket on DIN bar. Bar fitted, 2 DIN modules**
 Suitable for centralised programming of DIN call modules in system using programming terminal Ref. 1038/56.
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- 1038/67** **Digivoice/4+n voice adapter**
 For using Agorà Urmet telephone switchboard use in apartment.
 Manages 4+n type audio output. May be connected to telephone switchboards or use in a mixed Digivoice and 4+n system. Ready for wall mounting.
 Consumption: 2,5 mA
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- 1083/69** **Video switch 4 IN - 1 OUT DIN mountes**
 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: 120 x 120 x 55 mm. Consumption: 10 mA
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ACCESSORIES

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|----------------|---|
| 1038/70 | Adapter between concierge switchboard and telephone interface or PABX Allows to transfer calls from main loudspeaking units and extensions to the switchboard and to any telephone connected to a PABX or telephone interface. Board to be inserted in concierge switchboard Ref. 1038/40. |
| 1038/80 | Special Digivoice decoder for supplementary activations Suitable for activating supplementary functions (staircase lights, gate, etc.). Controlled from appropriately programmed apartment stations and entry panels. With NO or NC contact relay. May be controlled locally by means of a button. Contact may be monostable or toggle. Wall mounted. Consumption: 10 mA Timer: up to 60 minutes. Maximum switchable voltage: 30Vdc 250Vac. Maximum switchable current: 5A. |
| 1038/68 | Relay device for Digivoice video systems Optimises video applications in Digivoice installations, specifically on double video door phone channel. Synchronises audio and video signals. Wall-mounted. |
| 1032/9 | Relay device for special systems Video signal switching relay. |
| 1138/55 | Optional hands-free circuit for speaker door phone 1138/6 and 1138/7 Board suitable for fitting in hands-free door phones 1138/6 and 1138/7 for activating free-hands conversation function. |