



SINTHESI



- Modularity is the key: square and compact, the modules may be arranged horizontally and vertically
- Very easy to install: modules are interconnected by means of pre-wired connections and sliding terminal boards
- Ideal for replacing old 625 units with adapters
- Postalbox version with built-in mailbox available
- Access control
- IP 42



Door opening module 1103/2

Only with Sinthesi you can choose the system type and the right installation solution for all sizes and feature requirements. Sinthesi is the all modular entry panel which can be installed either vertically or horizontally. It has single or double name tags (for optimising space in buildings with many users). Access control and alphanumeric keypad may be integrated in large residential compounds. Design is clean and modern: the matte steel is framed by grey or blue trimming which matches the name tags. Assembly and maintenance is easy with pre-wired connections and directly accessible name tags. Electric measurements and adjustments are separate from the area of the wires. Ideal also for replacing 625 units: specifically designed adapters make work easy and finish off like a frame. Postalbox versions offer all the Sinthesi features: a practical combination of entry panel and mailbox.

SINTHESI AND SYSTEM COMPATIBILITY TABLE

2Voice	Bibus VOP	Digivoice	Coax	5 wires	4+n	1+n
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Digital version with keyboard and bright display



Digital modules can be added for activating access control functions

Camera module



Name tags can be replaced, electric measurements can be made and audio settings can be adjusted without accessing the wiring area

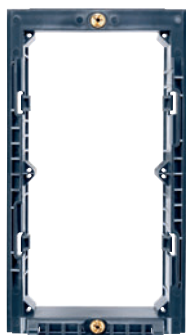
Backlit name tags and buttons

LED call feedback

Example of arrangement: basic elements



Flush-mounting box



Frame



Loudspeaking unit module (audio or video)



Loudspeaking unit



Button module



Frame



SINTHESI mod. 1145 - 1745

BUTTON MODULES AND LOUDSPEAKING UNIT READY MODULES

Code	Description	No. of buttons	2Voice	Bibus VOP	Digivoice	Coax	5 wires	4+n	1+n
1145/20	Loudspeaking unit ready module	0	-	-	-	•	•	•	•
1145/21	Loudspeaking unit ready module	1	-	-	-	•	•	•	•
1145/22	Loudspeaking unit ready module	2	-	-	-	•	-	•	-
1145/32	Loudspeaking unit ready module	2	-	-	-	•	•	•	•
1145/34	Loudspeaking unit ready module	4	-	-	-	•	-	•	-
1145/11	Button module	1	•	•	•	•	•	•	•
1145/12	Button module	2	•	•	•	•	•	•	•
1145/13	Button module	3	•	•	•	•	•	•	•
1145/14	Button module	4	•	•	•	•	•	•	•
1145/18	Button module	8	•	•	•	•	-	•	-
1145/50	House number module	-	•	•	•	•	•	•	•
1145/59	Blank module	-	•	•	•	•	•	•	•

Module dimensions (H x W) 90 x 90 mm

Name tag dimensions (W x H) 67 x 12.5 mm, except for module with buttons on two rows, dimensions 40 x 12.5 mm and house number module 1145/50 dimensions 57 x 60 mm

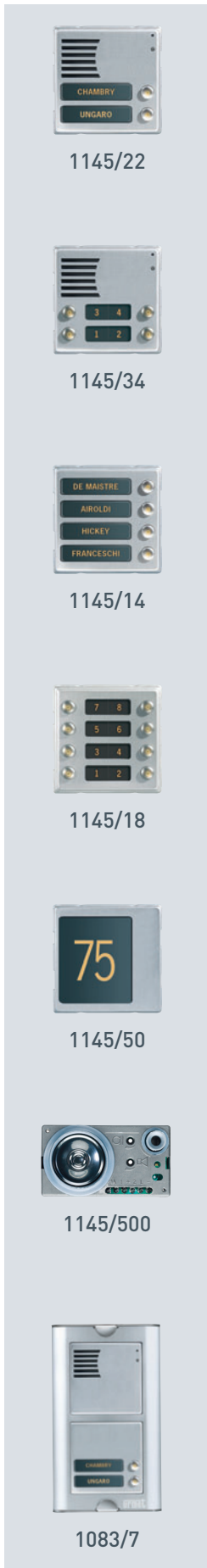
LOUDSPEAKING UNITS AND MODULES WITH INTEGRATED AUDIO LOUDSPEAKING UNIT

Code	Description	No. occupied modules	2Voice	Bibus VOP	Digivoice	Coax	5 wires	4+n	1+n	Notes
1145/500	Loudspeaking unit	-	-	-	-	•	-	•	-	To be combined with loudspeaking unit ready modules
1145/510	Loudspeaking unit	-	-	-	-	-	-	•	-	Combine with 1 door unit ready module 12 Vac
1145/67	Loudspeaking unit	-	-	-	-	-	•	-	•	To be combined with loudspeaking unit ready modules
1038/7	Loudspeaking unit module	1	-	-	•	-	-	-	-	Manages up to 8 buttons; use board 1038/17 to add more buttons
1072/7	Loudspeaking unit module	1	-	•	-	-	-	-	-	Manages up to 18 buttons; use board 1038/17 to add more buttons
1072/13	Digital calling module	2	-	•	-	-	-	-	-	Provided with graphic display, 2 lines, 16 characters. Used to open door by entering a code; activation time adjustable from 1 to 30 s.
1038/13	Digital calling module	2	-	-	•	-	-	-	-	Provided with graphic display, 2 lines, 16 characters. Used to open door by entering a code.
1083/13* new	Digital calling module	2	•	-	-	-	-	-	-	With 2-line, 16-character graphic display. Allows to call up to 4096 users and to associate a corresponding door opening code. Programming using Bluetooth interface and Windows Mobile or Symbian system.
1038/74	Modulo tast. alfanumerica	1	-	-	•	-	-	-	-	For managing alphanumeric codes.
1083/7 new	Loudspeaking unit module	1	•	-	-	-	-	-	-	

Analogue module dimensions (H x W) 90 x 90 mm

Digital modules dimension (H x W) 180 x 90 mm with numeric keypad

• Yes. * To be released soon.





1083/72



1745/80



1745/81



1103/2



1105/3

AUDIO LOUDSPEAKING UNIT MODULES WITH INTEGRATED CAMERA

Code	Description	Type of camera	No. of occupied modules	No. of buttons	2Voice	Bibus VOP	Digivoice	Coax	5 wires	Notes
1083/72 new	Camera module with loudspeaking unit		2	2		-	-	-	-	
1745/40	Camera module		1	-	-				-	Use device 1742/13A in VOP systems
1745/49	Camera module		1	-	-				-	60 Hz Use device 1742/13A in VOP systems
1745/41	Camera module with loudspeaking unit		1	1	-	-	-		-	
1745/70	Camera module	B/W	1	-	-				-	Use device 1742/13A in VOP systems
1745/79	Camera module	B/W	1	-	-				-	60 Hz. Use device 1742/13A in VOP systems
1745/80	Camera module with loudspeaking unit	B/W	1	-	-	-	-		-	
1745/81	Camera module with loudspeaking unit	B/W	1	1	-	-	-		-	
1745/82	Camera module with loudspeaking unit	B/W	1	2	-	-	-		-	
1745/20	Camera module with loudspeaking unit	B/W	2	-	-	-	-	-		
1745/21	Camera module with loudspeaking unit	B/W	2	1	-	-	-	-		
1745/22	Camera module with loudspeaking unit	B/W	2	2	-	-	-	-		

Module dimensions (H x W) 90 x 90 mm

Dimensions of 1082/72 - 1745/20 - /21 - /22 are 180 x 90 mm

Dimensions of name tag (W x H) 67 x 12.5 mm

DOOR OPENING MODULE

Code	Description	No. of occupied modules	Notes
1103/2	Door opening module for proximity keys	1	Compatible with all systems. Manages up to 500 keys with possibility of expanding to 2000 by adding 1102/52 memory. 12Vac power
1105/3	Door opening module with keypad	1	Compatible with all systems. Used for storing up to 8 codes and opening 2 locks independently. Monostable or toggle operation. 12Vac power

Module dimensions (H x W) 90 x 90 mm

DOOR OPENING MODULE ACCESSORIES

1102/52	Additional memory for proximity key modules 1103/2 and 1103/3
1125/50	Kit of 10 keys for proximity module 1103/2

Colour. Yes.



1145/62



1145/64





1145/713




1145/613


FLUSH-MOUNTING BOXES AND FRAMES

Code	Description	Dimensions (W x H x D) mm	Number of modules	Material
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
1145/61	Frame with module holder	125 x 119	1	Aluminium
 1145/62	Frame with module holder	125 x 209	2	Aluminium
1145/63	Frame with module holder	125 x 299	3	Aluminium
 1145/64	Frame with module holder	125 x 389	4	Aluminium

WALL FRAMES

Code	Description	Dimensions (W x H x D) mm	Number of modules	Number of rows	Material
1145/711	Frame and wall cover	151 x 148 x 2,5	1	1	Aluminium
1145/712	Frame and wall cover	151 x 238 x 2,5	2	1	Aluminium
 1145/713	Frame and wall cover	151 x 328 x 2,5	3	1	Aluminium
1145/714	Frame and wall cover	151 x 418 x 2,5	4	1	Aluminium
1145/724	Frame and wall cover	280 x 238 x 2,5	4	2	Aluminium
1145/726	Frame and wall cover	280 x 328 x 2,5	6	2	Aluminium
1145/728	Frame and wall cover	280 x 418 x 2,5	8	2	Aluminium
1145/739	Frame and wall cover	409 x 328 x 2,5	9	3	Aluminium
1145/732	Frame and wall cover	409 x 418 x 2,5	12	3	Aluminium


RAIN HOOD

Code	Description	Dimensions (W x H x D) mm	Number of modules	Number of rows	Material
1145/611	Rain hood	158 x 151 x 22	1	1	Aluminium
1145/612	Rain hood	158 x 241 x 22	2	1	Aluminium
 1145/613	Rain hood	158 x 331 x 22	3	1	Aluminium
1145/614	Rain hood	158 x 421 x 22	4	1	Aluminium
1145/624	Rain hood	287 x 241 x 22	4	2	Aluminium
1145/626	Rain hood	287 x 331 x 22	6	2	Aluminium
1145/628	Rain hood	287 x 421 x 22	8	2	Aluminium
1145/639	Rain hood	416 x 331 x 22	9	3	Aluminium
1145/632	Rain hood	416 x 421 x 22	12	3	Aluminium





1145/312

WALL MOUNTING BOX WITH FRAME

Code	Description	Dimensions (W x H x D) mm	Number of modules	Number of rows	Material
1145/311	Wall mounting box with hood	157 x 151 x 59	1	1	Aluminium
 1145/312	Wall mounting box with hood	157 x 241 x 59	2	1	Aluminium
1145/313	Wall mounting box with hood	157 x 331 x 59	3	1	Aluminium
1145/314	Wall mounting box with hood	157 x 421 x 59	4	1	Aluminium
1145/324	Wall mounting box with hood	286 x 241 x 59	4	2	Aluminium
1145/326	Wall mounting box with hood	286 x 331 x 59	6	2	Aluminium
1145/328	Wall mounting box with hood	286 x 421 x 59	8	2	Aluminium
1145/339	Wall mounting box with hood	416 x 331 x 59	9	3	Aluminium
1145/332	Wall mounting box with hood	416 x 421 x 59	12	3	Aluminium
1145/342	Semi-flushed wall box with hood for 100 mm pole	98 x 215 x 60 outer part 87 x 198 x 16 flush-mounted part	2	1	Plastic

ACCESSORIES

 1145/74	Conversation privacy device Use one for every 4 users in 1+n audio and 5-wire video systems.
 1742/13A	Camera adapter device This is used to adapt a camera with video signal on coax cable in VOP systems.
1145/65	Set of Sinthesi name tags and headers, blue
1038/17	16 user expansion module for digital systems For use with loudspeaking units 1072/5 1038/62 1038/5 1038/7 1072/19A 1072/7 1082/72 1082/7 to expand the number of calling buttons.



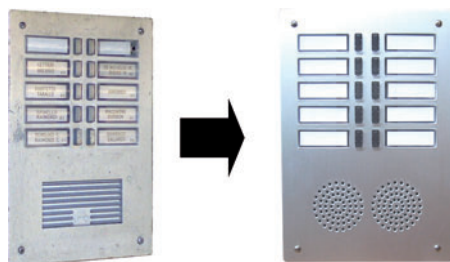
1145/74



1742/13A

SPARE FRONTS FOR MOD. 625

How can you be traditional without renouncing to care for the new? Today, Urmet offers original spare fronts for Mod. 625 entry panels. From 1 to 4 rows, for traditional and two-channel systems, spare bottom contacts and name tag LEDs can also be ordered. Contact your Urmet sales agent or point your browser to www.prodeltorino.it.



LONG-LASTING LEDs

New LED lighting circuits: long-lasting, bright light, low consumption. All the advantages of modern technology at the service of the most traditional styles: no more light bulbs that burn out fast!

See price list for spare parts.