

urmet

OUTDOOR
STATIONS

synthesi s2



EVEN MORE BEAUTIFUL,
EVEN MORE SYNTHESI.

URMET IS IN YOUR LIFE

URMET

Urmet is an Italian company established in 1937. Since the late 1950s, it designs, develops and sells building automation products and systems. A communication and security 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. Its wide range of products features a comprehensive choice of technological

and aesthetic solutions. Door phone and video door phone systems, telephony, room control, professional intrusion alarm systems, video surveillance and fire alarm systems: solutions for every industry, developed in line with market demands. Urmet has an extensive and reliable service network. Moreover, Italian Customers enjoy the benefits of Urmet's sales network, which has a widespread presence on the territory with sales offices throughout Italy.

THE URMET GROUP

Urmet Group means integration of expertise and international dimensions, to offer global solutions to its partners. Established in Italy in 1937, the Urmet brand soon developed internationally. As a Group, it now plays a major role on the international scene. The Urmet Group designs, develops and markets products and systems in the communication and security sectors, as well as in

energy management and saving and telecommunications. In Italy it is a leading manufacturer of video door phone and telephone systems, access automation and control, professional intrusion alarm systems, anti-fire and video surveillance systems, from private homes to town redevelopment planning, up to large public infrastructures. It is as a global partner for product quality and service efficiency.

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S2



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QUALITY HAS NEW STANDARDS

sinthesi

S2

Sinthesi S2 is Urmet's new modular entry panel with a new design, 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.





RICHARDSON
FOOTMAN

JACKSON
LEWIS



TRADITION REVISITED

Improving perfection? It's possible.

Even more beautiful and modern

Synthesi S2 sports a revisited design that keeps up-to-date with current style trends: with its cleaner and sharper lines, this striking and characterful entry panel is a perfect complement to the building's appearance. The shape of buttons has been adapted to match the entry panel's new look: their flat surface makes them more comfortable to the touch and lends them a sturdier appearance.

Modular as ever, never been so versatile

Synthesi S2 is compatible with Synthesi flush-mounting boxes and outdoor stations. Functional modules have maintained their traditional square shape and standard dimensions, which allows mixing and matching different modules and creating a horizontal or vertical structure.

Even more functions

Synthesi S2 exclusively features colour cameras. Moreover, Synthesi S2 is available with speech synthesis modules, light indicators and induction loop for hearing-aid users. Proximity and access control modules guarantee a safer and more comfortable access management.

Suitable for all installation environments

Synthesi S2 has an aluminium structure with IP 42 protection degree against dust and water ingress.



Main features

- Aluminium body
- Compatible with Synthesi flush-mounting boxes and outdoor stations
- Variable-angle camera
- Green backlighting
- Simplified wiring
- Compatible with 5-wire, 4+n and 1+n Coax analogue systems
- Compatible with 2Voice and IPerVoice digital systems

Ideal for

- Single-family homes
- Two-family homes
- Apartment buildings



DESIGNED WITH INSTALLERS IN MIND

- Backward compatibility with Sinthesi boxes and outdoor stations
- Horizontal and vertical camera position adjustment
- Audio adjustments can be made even while the entry panel is on
- Simplified wiring

PERFORMANCE AND STYLE CUSTOMERS CAN RELY ON

- Colour video cameras with bright and sharp image quality
- Aluminium surfaces with top-quality finishes
- Name tag green backlighting



COMPATIBLE WITH

2 VOICE	2Voice: the non-polarised 2-wire video door phone system. 2 wires everywhere, advantages any way you look at it.
iPer VOICE	iPerVoice: the IP system with CAT5/5e/6 UTP cable or fiber optics for unlimited expansion and users.
COAX	COAX: 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.
5 WIRE	5WIRE: derived from the 1+n audio system for transforming 4+n audio system into video systems without adding a coaxial cable.
4 +N	4+N: systems with intercom service and conversation privacy function to door unit and systems with several automatically switching entrances can be made.
1 +N	1+N: ideal for transforming a typical door bell system into complete doorphone system without needing to add wires to the riser column.

STYLE EVOLUTION

Designed to offer more.

Sinthesi S2 is the evolution of the industry's most successful entry panel. Urmet has collected the opinions of installers and customers on the field, making the most of their feedback.

Sinthesi S2 is the result of this process. A new product, developed in order to meet and even anticipate the needs of customers as well as new style and technological trends. Once again.

A brighter appearance

Sinthesi S2 is more attractive, because it is made of polished aluminium. This particular finish lends the entry panel a brighter and cleaner appearance.

A more compact shape

Its square shape and new button design lend the entry panel a sophisticated, modern and compact look.

A sturdier feel

Sinthesi S2 features a unique combination of materials and design. Quality at the touch of your fingertips.

A clearer look

Maximum readability thanks to the LED backlighting and a series of hoods available upon request to protect the entry panel from the rain and light reflections.

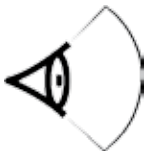




TECHNOLOGICAL AND FUNCTIONAL EVOLUTION

Better ergonomics and performance

Sinthesi S2 offers a range of modules to meet any functional requirements. With this new modular entry panel, Urmet aims to guarantee increased ease of use and better functionality for all users. Great care has also been taken to address the needs of people with disabilities.



Variable-angle camera

The horizontal and vertical angle of the camera unit fitted on the video door phone module can be varied even after installation. This allows making up for any tolerances in the wall recess and guarantee optimum framing of the images.



Video pushbutton panel with 2 buttons and DDA module for system status check





Colour video, only

Sinthesi S2 marked the end of black and white video door phone systems. The video module features a 1/3" colour, wide-angle CCD camera. The LED lighting system guarantees optimal visibility at night and in poor visibility conditions.

Designed for use by people with disabilities

Special speech synthesis modules and light indicators inform people with disabilities on the status of the system (ongoing call, speak, door open). In addition, ILA modules (Induction Loop Antenna) provide hearing assistance to users of hearing aids fitted with a "T" switch.

Safety and ease of access

The access control function is available thanks to the presence of modules fitted with a proximity sensor and numeric keypad. These allow to open gates and doors without using a key and help prevent unauthorised persons from accessing the building.

Effective backlighting

Sinthesi S2's buttons and name tags feature a green backlighting, which lends the entry panel a modern and sophisticated look.



DESIGNED WITH INSTALLERS IN MIND

Simple and versatile.



Four elements, only: frame, module, wall frame and flush-mounting box.
Easy to order and even easier to install.

Quick installation

Up-and-running within five minutes: just snap the modules onto the wall frame, connect the wires, place the wall frame in its recess and position the outer frame.

Easy to order

ll you need to know is the required functions, number of buttons and whether you need 1, 2, 3 or 4 modules per frame.

Compatible

Sinthesi S2 is compatible with Sinthesi flush-mounting boxes and outdoor stations, optimising the use of materials.

Multi-system

Sinthesi S2 is compatible with Urmet's digital 2Voice and IperVoice systems as well as with all Urmet analogue systems.



Easier maintenance



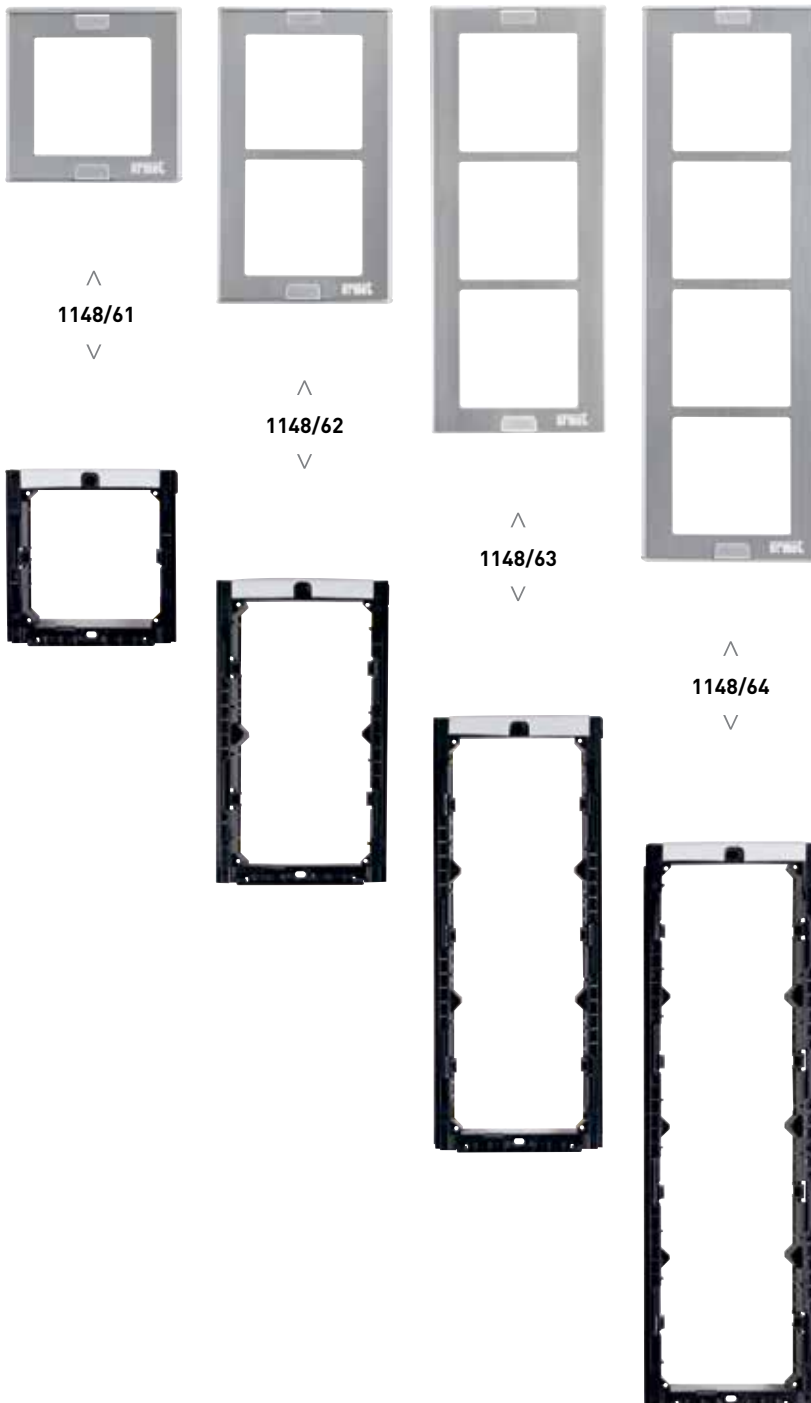
Synthesi S2 makes routine operations easier even after installation and is suitable for any installation environment: replacing name tags and fitting new ones is extremely easy thanks to the simplified wiring and high accessibility of internal components.

FLUSH-MOUNTING BOXES AND FRAMES

Few codes, endless possibilities

4 frames available in different heights and 4 matching flush-mounting boxes, which can all be easily combined. Sinthesi S2 is a flexible entry panel which makes the installer's job easier.

FRAMES



FLUSH-MOUNTING BOXES





AVAILABLE MODULES



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1148/11



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1148/12



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1148/13



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1148/14



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1148/18



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1148/20



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1148/21



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1148/22



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1148/32



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1148/34



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1148/45



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1148/46



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1148/47



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1148/48



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1148/50



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1148/59



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1748/40
1748/49



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1748/92



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1083/74

Compatible with your needs

Sinthesi S2 lets you combine different modules to create solutions suitable for single- or two-family homes, apartment buildings and large residential complexes. The range of Sinthesi S2 modules also includes door open signalling devices, an induction loop for hearing-aid users, a proximity sensor and a digital numeric keypad.



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1083/19



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1039/78 - 1748/22
1039/79 - 1083/79



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1748/83 - 1083/74

ACCESSORIES

WALL MOUNTING BOX



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1148/311



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1148/312



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1148/314



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1148/324



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1148/326

RAIN HOOD



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1158/611



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1158/624



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1158/626

**1039/78**

IPerVoice Video outdoor station module with 2 buttons, on 2 modules.
Module dimensions (W x H): 7,09 x 3,54 in | 180 x 90 mm.

1039/79

Same specification as ref 1039/78 but for 60Hz systems
Module dimensions (H x W): 7,09 x 3,54 in | 180 x 90 mm.

1083/19

2Voice backlit keypad outdoor station module with LCD display and loudspeaking unit, on 2 modules.
Module dimensions (H x W): 7,09 x 3,54 in | 180 x 90 mm.

1083/74

2Voice outdoor station module with 2 buttons,
on 1 module. Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1145/51

Plastic one-module flush-mounting box.
Dimensions (H x W x D): 4,65 x 4,65 x 1,77 in | 114 x 118 x 45 mm.

1145/52

Plastic two-module flush-mounting box.
Dimensions (H x W x D): 8,19 x 4,65 x 1,77 in | 204 x 118 x 45 mm.

1145/53

Plastic three-module flush-mounting box.
Dimensions (H x W x D): 11,73 x 118 x 1,77 in | 294 x 118 x 45 mm.

1145/54

Plastic four-module flush-mounting box.
Dimensions (H x W x D): 15,28 x 118 x 1,77 in | 384 x 118 x 45 mm.

1148/11

Aluminium module in polished steel colour 1-button module.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/12

Aluminium module in polished steel colour 2-button module.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/13

Aluminium module in polished steel colour 3-button module.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/14

Aluminium module in polished steel colour 4-button module.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/18

Aluminium module in polished steel colour 8-button module.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/20

Aluminium module in polished steel colour pre-arranged for loud speaking unit without buttons.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/21

Aluminium module in polished steel colour pre-arranged for loud speaking unit and one button.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/22

Aluminium module in polished steel colour prearranged for loud speaking unit and two buttons.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/32

Aluminium module in polished steel colour pre-arranged for loud speaking unit and two buttons
on 1 row. Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/34

Aluminium module in polished steel colour pre-arranged for loud speaking unit and four buttons on 2 rows.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/45

Aluminium door opening module in polished steel colour with proximity sensor. Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/46

Aluminium door opening module in polished steel colour.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/47

DDA Aluminium module in polished steel colour with call feedback with voice messages and LED for system status check.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/48

Aluminium ILA module in polished steel colour for hearing-aid users.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/50

Aluminium house number module in polished steel colour.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/59

Aluminium module in polished steel colour blank module.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1148/61

Aluminium frame in polished steel colour for one module with wall frame.
Frame dimensions (H x W x D): 5 x 4,92 x 0,47 in | 119 x 125 x 12 mm.

1148/62

Aluminium frame in polished steel colour for two modules with wall frame.
Frame dimensions (H x W x D): 8,54 x 4,92 x 0,47 in | 209 x 125 x 12 mm.

1148/63

Aluminium frame in polished steel colour for three modules with wall frame.
Frame dimensions (H x W x D): 12,09 x 4,92 x 0,47 in | 299 x 125 x 12 mm.

1148/64

Aluminium frame in polished steel colour for four modules with wall frame. Frame dimensions (H x W x D): 15,63 x 4,92 x 0,47 in | 389 x 125 x 12 mm.

1148/311

Housing with hood on 1 row for 1 module with wall frame, to be completed with frame.
Dimensions (H x W x D): 5,96 x 6,18 x 3,11 in | 151,5 x 157 x 79 mm.

1148/312

Housing with hood on 1 row for 2 modules with wall frame, to be completed with frame.
Dimensions (H x W x D): 9,51 x 6,18 x 3,11 in | 241,5 x 157 x 79 mm.

1148/313

Housing with hood on 1 row for 3 modules with wall frame, to be completed with frame.
Dimensions (H x W x D): 13,05 x 6,18 x 3,11 in | 331,5 x 157 x 79 mm.

1148/314

Housing with hood on 1 row for 4 modules with wall frame, to be completed with frame.
Dimensions (H x W x D): 16,59 x 6,18 x 3,11 in | 421,5 x 157 x 79 mm.

1148/324

Housing with hood on 2 rows for 4 modules with wall frame, to be completed with frame.
Dimensions (H x W x D): 9,51 x 11,26 x 3,11 in | 241,5 x 286 x 79 mm.

1148/326

Housing with hood on 2 rows for 6 modules with wall frame, to be completed with frame.
Dimensions (H x W x D): 13,05 x 11,26 x 3,11 in | 331,5 x 286 x 79 mm.

1158/611

Rain hood on 1 row for 1 module.
Dimensions (H x W x D): 5,96 x 6,18 x 1,97 in | 151,5 x 157 x 50 mm.

1158/612

Rain hood on 1 row for 2 modules.
Dimensions (H x W x D): 9,51 x 6,18 x 1,97 in | 241,5 x 157 x 50 mm.

1158/613

Rain hood on 1 row for 3 modules.
Dimensions (H x W x D): 13,05 x 6,18 x 1,97 in | 331,5 x 157 x 50 mm.

1158/614

Rain hood on 1 row for 4 modules.
Dimensions (H x W x D): 16,59 x 6,18 x 1,97 in | 421,5 x 157 x 50 mm.

1158/624

Rain hood on 2 rows for 4 modules.
Dimensions (H x W x D): 9,51 x 11,26 x 1,97 in | 241,5 x 286 x 50 mm.

1158/626

Rain hood on 2 rows for 6 modules.
Dimensions (H x W x D): 13,05 x 11,26 x 1,97 in | 331,5 x 286 x 50 mm.

1748/22

Video 5-wire outdoor station module with 2 buttons, on 2 modules.
Module dimensions (H x W): 7,09 x 3,54 in | 180 x 90 mm.

1748/40

Aluminium module in polished steel colour with 50 Hz 1/3" colour pan and tilt CCD camera unit.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1748/49

Same specification as ref 1748/40 but for 60Hz systems.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1748/83

2Voice aluminium module in polished steel colour with colour pan and tilt CCD camera unit.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

1748/92

Aluminium module in polished steel colour with built-in outdoor station and 2 buttons. System with coaxial cable.
Module dimensions (H x W): 3,54 x 3,54 in | 90 x 90 mm.

SALES NETWORK



For assistance and information about Urmet products and systems you can scan this QR code with your smartphone or visit www.urmet.com >> Contacts >> Export Sales Network

All Urmet products bear the **CE** mark

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