K-Steel.
The strength of security.

The K-Steel entrance panel, designed and tested to cater to all needs, is eye-catching, modular and armored. A simple glance immediately confirms all the strength and sturdiness behind its bright stainless steel flush mounting frame.

Because unfailing safety and security are the offshoot of painstaking attention to details.

So Urmet has created K-Steel, a unique entrance panel that is not only modular but also extremely strong and rugged.

Urmet has combined technological commitment with research into sophisticated styling to offer a product of undeniably elegant design that also affords top flight vandal-resistance, impermeability and resistance to fire, all embodied in a fully flexible system consisting of modular elements and with ample scope for personalization of the frames. K-Steel is therefore a perfect blend of beauty and security.

All parts of K-Steel have been designed to prevent tampering by any type of vandalism and also to guarantee high level safety standards and resistance to atmospheric agents such as sunlight, intense rain and sudden changes in temperature. K-Steel has successfully achieved IP45 rating where 4 means resistance to penetration of solid objets of more than one millimeter while 5 means resistance to jets of water. This also applies to the buttons. However, K-Steel also combines sturdiness with quality: therefore, the modules are made of bright finish stainless steel while the buttons and name-holder tags are back-lit with green leds.

**Bright stainless steel
anti-theft screw.**

MODULES WITH BUILT-IN LOUDSPEAKING UNIT

Dimensions W x H

	Ref.	Description	
◆ ▲	**Ref. 1155/30**	Without call buttons	125 x 106 mm
◆ ▲	**Ref. 1155/31**	With 1 call button	125 x 106 mm
◆ ▲	**Ref. 1155/32A**	With 2 call buttons	125 x 106 mm
● ■	**Ref. 1155/20**	Without call button	125 x 106 mm
● ■	**Ref. 1155/21**	With 1 call button	125 x 106 mm
● ■	**Ref. 1155/22A**	With 2 call buttons	125 x 106 mm
)(	**Ref. 1038/5**	Digitizer with integrated speaker unit on K- Steel module for Digivoice System	125 x 106 mm
)(	**Ref. 1072/5**	Digitizer with integrated speaker unit on K- Steel module for Bibus System	125 x 106 mm

Ref. 1155/21

MODULES WITH BOTTONS AND REPERTORY MODULES

Dimensions W x H

	Ref.	Description	
✔	**Ref. 1155/11**	With 1 call button	125 x 106 mm
✔	**Ref. 1155/12A**	With 2 call buttons	125 x 106 mm
✔	**Ref. 1155/13A**	With 3 call buttons	125 x 106 mm
✔	**Ref. 1155/14A**	With 4 call buttons	125 x 106 mm
✔	**Ref. 1155/50**	Repertory for house number	125 x 106 mm
✔	**Ref. 1155/59**	Blank module	125 x 106 mm

Note: the button common can be separate.

Ref. 1155/13A

DOOR OPENER MODULE

	Ref.	Description
● ◆ ▲ ■	**Ref. 1156/10**	Door opener module with code keypad, one K-steel module
● ◆ ▲ ■	**Ref. 1103/3**	Door opener module with proximity key reader in one K-Steel module
	Ref. 1125/50	UTD 1103/3 proximity key (10 pieces per box).

CAMERA MODULES

Dimensions W x H

	Ref.	Description	
▲	**Ref. 1755/30A**	CCD b/w manual pan and tilt camera with built-in light for five wire systems, 50 Hz	125 x 106 mm
▲	**Ref. 1755/39A**	As REF. 1755/30A but for 60 Hz systems	125 x 106 mm
■)(	**Ref. 1755/40**	CCD color manual pan and tilt camera with built-in light for coaxial systems, 50 Hz	125 x 106 mm
■)(	**Ref. 1755/70**	CCD b/w manual pan and tilt camera with built-in light for coaxial systems, 50 Hz	125 x 106 mm
▲	**Ref. 1755/79**	As REF. 1755/70 but for 60 Hz systems	125 x 106 mm
■	**Ref. 1755/80**	CCD b/w manual pan and tilt camera with built-in light, integrated loudspeaking unit for coaxial systems, 50 Hz	125 x 106 mm
■	**Ref. 1755/81**	CCD b/w manual pan and tilt camera with built-in light, integrated loudspeaking unit and 1 call key for coaxial systems, 50 Hz	125 x 106 mm
▲	**Ref. 1755/20**	IR module 50Hz BW with built-in door unit for 5-wire systems	125 x 106 mm
▲	**Ref. 1755/21**	IR module 50Hz BW with built-in door unit and 1 calling button for 5-wire systems	125 x 106 mm

Ref. 1156/10

Ref. 1103/3

SECRECY OF CONVERSATION DEVICE

◆ **Ref. 1145/74** Secrecy of Conversation Device for Sinthesi and K-Steel panel
This device must be fitted in the push button panel for '1+1' systems.
One is required for every four buttons.
Note: The module with loudspeaking unit with 1-2 buttons are already equipped with the secrecy of conversation device.

● **Ref. 1155/75** Secrecy of conversation device for "4+n" wires systems

Ref. 1755/81-1155/91

EMBEDDING BOXES WITH FRAMES

Dimensions W x H

✔ **Ref. 1155/61** Embedding box, one module with frame, spacers and joining elements. 138 x 139 x 55 mm

✔ **Ref. 1155/62** Embedding box, two modules with frame, spacers and joining elements. 138 x 256 x 55 mm

✔ **Ref. 1155/63** Embedding box, three modules with frame, spacers and joining elements. 138 x 376 x 55 mm

FRAMES

✔ **Ref. 1155/84** 1 module front frame with fastening screws, brass finish, PVD treated.

✔ **Ref. 1155/85** 2 modules front frame with fastening screws, brass finish, PVD treated.

✔ **Ref. 1155/86** 3 modules front frame with fastening screws, brass finish, PVD treated.

✔ **Ref. 1155/91** 1 module front frame with fastening screws, polished stainless steel.

✔ **Ref. 1155/92** 2 modules front frame with fastening screws, polished stainless steel.

✔ **Ref. 1155/93** 3 modules front frame with fastening screws, polished stainless steel.

Ref. 1155/91-1155/85
1155/93

CASES WITH HOOD

Dimensions W x H x D

✔ **Ref. 1155/311** Case with hood for 1 module (1 row) made of stainless steel.
Without frame. 152 x 152 x 104 mm

✔ **Ref. 1155/312** Case with hood for 2 modules (1 row) made of stainless steel
Without frame. 152 x 270 x 104 mm

✔ **Ref. 1155/313** Case with hood for 3 modules (1 row) made of stainless steel
Without frame. 152 x 388 x 104 mm

ACCESSORIES

✔ **Ref. 1155/54** Four embedding box joint kit
(2 spacers + one cross frame + crossbar kit + frame screws).

Ref. 1155/62

SPARE PARTS

✔ **Ref. 1155/101** Set of security screws (four screws + screw driver)

✔ **Ref. 1155/102** Set of 10 name tags

✔ **Ref. 1155/103A** Light circuit for modules with 1-2 key loudspeaking unit
(REF. 1155/21, REF. 1155/22, REF. 1155/31, REF. 1155/32).

✔ **Ref. 1155/104** Printed circuit for "4+n" wires system loudspeaking unit

✔ **Ref. 1155/105** Printed circuit for 5 wires system loudspeaking unit

✔ **Ref. 1155/106** Ten (10) spare transparent covers for house numbe

✔ **Ref. 1155/107A** Light circuit for modules without loudspeaking units with one, two, four buttons
(REF. 1155/11, REF. 1155/12, REF. 1155/14).

✔ **Ref. 1155/108** Set of PVD security screws (four screws + screw driver)

✔ **Ref. 1755/102** Ten (10) spare transparent covers for camera unit

Ref. 1755/105 Spare 5-wire system door unit printed circuit for 1755/20 and 1755/21

Ref. 1155/312

✔ **For all systems** ● **"4+n" wire door phone systems** ◆ **"1+1" wire door phone systems** ■ **Coax video systems** ▲ **"5 wire" video systems** ✕ **Digital systems**

K-Steel.
The value of modularity.

The modularity and adaptability of the K-Steel entrance panel make it the ideal solution for b/w and color door phone and video door phone applications. The first range from the "4+n" or "1+1" analogue systems to the Digivoice and Bibus digital systems while applications can be configured on analogue systems coax cable and "5 wires" and on the Digivoice and Bibus VOP digital systems for the second.

The alphanumeric keypad can be used to open the electric lock without requiring any type of mechanical key but simply entering a personalized code. It is now possible to install a wall-mounted version of K-Steel using the 1- to 3-module stainless steel housings that always guarantee protection against vandalism.

With the development of modules with built-in TV camera and door speaker unit, it will be possible to set up extremely compact configurations while with the new button modules it is already possible to set up installations with main and secondary entrances.

Back-lit buttons.

urmet

HOME   OFFICE

Styling is standard
but you decide on the color.

Urmet K-Steel is extremely simple to install: after configuring the type of system and therefore the modules required, simply select the frame and complete set-up.

Urmet provides a range of frames of different color and with different styling: from bright steel to PVD brass.

A range that permits many different types of expression and taste.

RevelOttaviani.Com

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New K-Steel.
Even sturdier,
Even safer.

K-Steel.
The strength of security,
the value of modularity.

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