

K-STEEL MODULAR VANDAL-PROOF PANEL



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K-STEEL MODULAR VANDAL-PROOF PANEL

This range of panels is characterised by a high degree of protection from acts of vandalism and the modularity of the elements.

The system consists of modular stainless steel elements. Modules are secured to specially designed housings complete with flush-mounting back boxes, a structure which enables modules to be combined either vertically or horizontally.

Modular design reduces the number of different products used in the system, making stock management easier for both wholesalers and installers.

The K-steel line can be used in the following types of system:

- 4+n wire doorphone system.
- 1+1 wire doorphone system.
- B&W and colour coax video door phone systems with 4+n wire electronic call.
- B&W and colour 5-wire video door phone system with electronic call.

ELECTRICAL AND MECHANICAL SPECIFICATIONS

Width, 1-row faceplate: **148mm**
 Faceplate protrusion from wall: **19mm**
 Recessed depth: **55mm**

Maximum permissible recess error: **6 mm from finished wall**
 Faceplate finish: **Bright stainless steel**
 Urmet trademark: **On speaker unit**

Button body: **Bright stainless steel**
 Total pushbutton stroke: **1.5mm**
 Pushbutton free stroke: **1mm (before making contact)**
 Insulation voltage across terminals: **50V rms**
 Max. break current: **2A rms, resistive load**

Tag and button light: **LED**
 Tag protection: **self-extinguishing polycarbonate**
 Nameplate dimensions: **73 + 12⁽¹⁾ x 16.7 x 0.5mm max**
 (surface available for inscription = 58 x 16.7mm)

Max. conductor cross-section: **1.5mm²**
 for button and lighting terminals:
 Protection level: **IP 45 as per IEC 70.1**
 Corrosion: **As per DIN 5342/64**
 Test duration: **16 hours**
 Temperature: **35°C**

⁽¹⁾ 12mm = length of tab provided for removal purposes

CONFIGURATION

The system can be used for flush-mounting or wall-mounting; it consists of the following parts:

- **Modules**
- **Frames**
- **Flush mounting box with module holder frames**
- **Accessories**

MODULE SPECIFICATIONS

Each module is secured to the associated housing by means of threaded fasteners to ensure perfect alignment with the exterior frame.

System connections are made via terminal blocks on the rear of each module.

Modules are provided with a plastic rear protector, while a rubber gasket is installed between module and frame.

Pushbutton modules are provided with button and nameplate backlighting.

Nameplates are provided for engraving the user's name. Nameplates can be replaced only with plates of the same type supplied by Urmet; to replace, remove frame and take nameplate out.

Transparent nameplate covers can be replaced only after completely disassembling the module.

The wide range of modules can be combined in any desired configuration.

The dimensions of all K-Steel line modules are: 125 x 106mm.

NAME TAG LIGHT

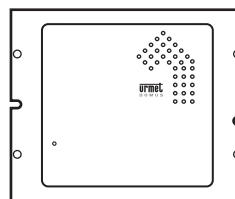
Pushbuttons and nameplates are lit by means of leds. Modules are illuminated by supplying terminals ~0 and ~12. The doorphone power supply unit used in the system is sufficient for a maximum of 2 modules. For a larger number of modules, an appropriate power transformer will be required.

The Ref. 9000/230 transformer can supply a maximum of 5 button modules.

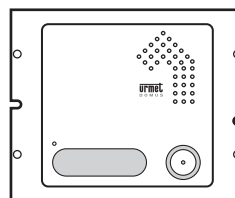
MODULES WITH DOOR UNIT

The following versions with built-in door unit are available:

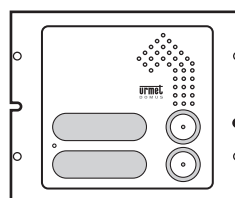
Without call button
 for 4+n systems **Ref. 1155/20**
 for 1+1 systems **Ref. 1155/30**



With 1 call button
 for 4+n systems **Ref. 1155/21**
 for 1+1 systems **Ref. 1155/31**



With 2 call buttons
 for 4+n systems **Ref. 1155/22A**
 for 1+1 systems **Ref. 1155/32A**




**PUSHBUTTON MODULES
CALL BUTTON CONTACT SEPARATION**

DESCRIPTION OF TERMINALS Ref. 1155/20, Ref. 1155/21 AND Ref. 1155/22A

- 1 Traditional voice out (from speaker to door phone)
 - 1A Electronic voice out (from speaker to door phone)
 - Door unit power negative
 - + Door unit power positive
 - 2 Voice in (from microphone to door phone)
-
- ~0 } Button and name tag light LED power
 - ~12 }
-
- U2 Call button (Ref. 1155/22A module only)
 - G/T2 (*) Call button common (Ref. 1155/22A modules only)
 - U1 Call button (Ref. 1155/21 and 1155/22A modules only)
 - G/T (*) Call button common (Ref. 1155/21 and 1155/22A modules only)

(*) This terminals are usually short-circuited and may be separated by the installer.

 Use terminal "1A" in systems with electronic call door phone and terminal "1" for Mod. 1130 door phone.

DESCRIPTION OF TERMINALS Ref. 1155/30, Ref. 1155/31 AND Ref. 1155/32A

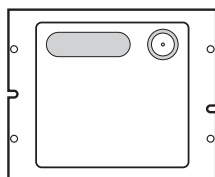
- PS Tone generator output for simultaneous call of up to 2 units
 - 2 Electrical lock control
 - 5 (Electrical lock emergency relay control)
 - F Vioce
 - SN Video power on control signal
 - 3 Call buzzer (1130 door phones)
 - ~ Door unit power
 - 1/~ Door unit power earth
-
- 4 Conversation privacy device power (Ref. 1155/31 and 1155/32A modules only)
 - 1 Conversation privacy device earth (Ref. 1155/31 and 1155/32A modules only)
 - C1 Call buzzer (Ref. 1155/31 and 1155/32A modules only)
 - C2 Call buzzer (Ref. 1155/32A only)
-
- ~0 } Button and name tag light LED power
 - ~12 }
-
- U2 Call button (Ref. 1155/32A module only)
 - G/T2 (*) Call button common (Ref. 1155/32A modules only)
 - U1 Call button (Ref. 1155/31 and 1155/32A modules only)
 - G/T (*) Call button common (Ref. 1155/31 and 1155/32A modules only)

(*) This terminals are usually short-circuited and may be separated by the installer.

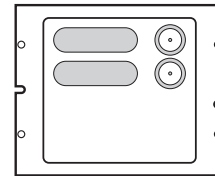
PUSHBUTTON MODULES

Pushbutton modules are supplied in the following versions:

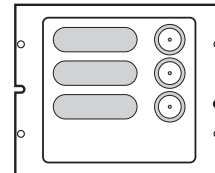
- One pushbutton Ref. 1155/11



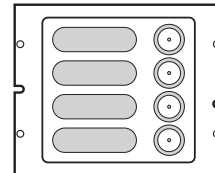
- Two pushbuttons Ref. 1155/12A



- Three pushbuttons Ref. 1155/13A



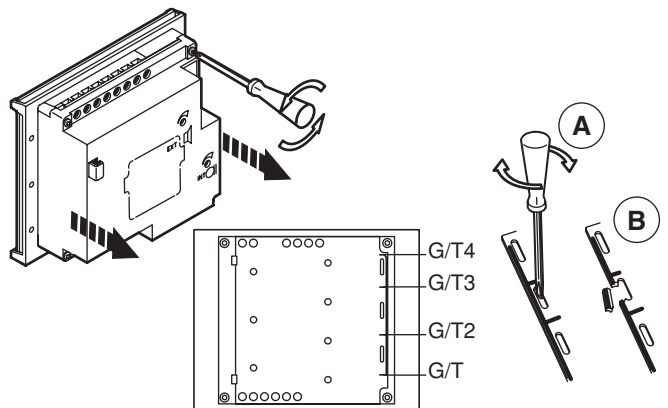
- Four pushbuttons Ref. 1155/14A



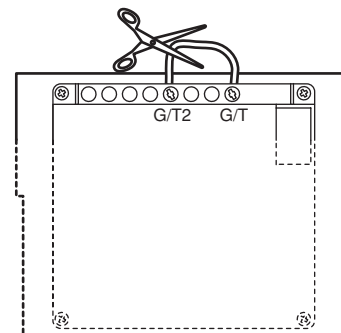
In addition to G/T and U terminals, all modules have ~0 and ~12 terminals for button and name tag lights.

CALL BUTTON CONTACT SEPARATION

Proceed as follows to separate G/T common contacts in Ref. 1155/12A, Ref. 1155/13A and Ref. 1155/14A button modules.

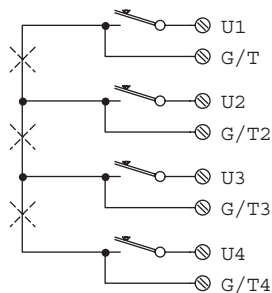


Simply cut the jumper between two terminals in Ref. 1155/22A and Ref. 1155/32A door unit modules.



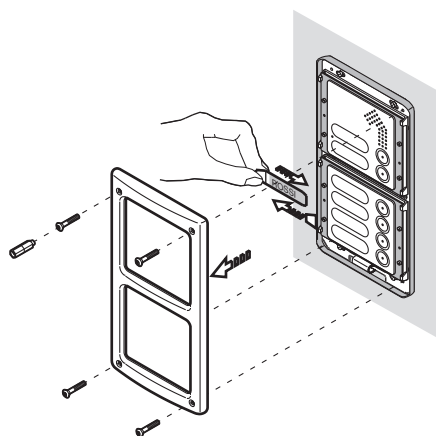
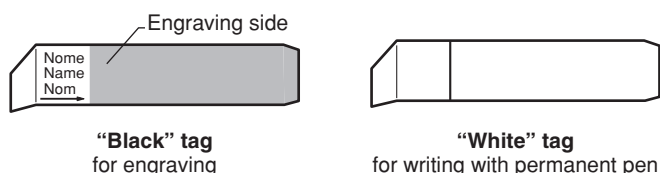
Either groups or buttons or single buttons may be isolated according to the point where the contacts are separated (dotted X in the drawings).

**ENGRAVING OF NAME TAGS
SPECIAL MODULES - DOOR CAMERA MODULE**

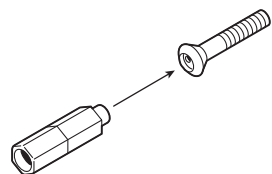


Use the specific terminals according to the separation employed to connect the buttons.
Modules with 2 and 3 buttons (Ref. 1155/12A, Ref. 1155/22A, Ref. 1155/32A and Ref. 1155/13A) will be equipped only with the terminals referred to the buttons on the device. The button separation and connection methods are the same in all cases.

ENGRAVING OF NAME TAGS



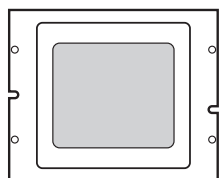
Detail of vandal-proof screw and tool required for opening and closing the panel.



SPECIAL MODULES

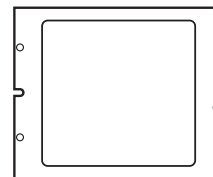
Two types of special modules are available:

- Directory module Ref. 1155/50



Directory modules are normally used to indicate house number or other information.
Power terminals ~0 and ~12 to light the unit via LEDs.

- Blank module Ref. 1155/59



This module is used to fill unused spaces in modular installations.

The same module can be used for other applications, e.g. burglar alarms and automatic gates.

DOOR CAMERA MODULE

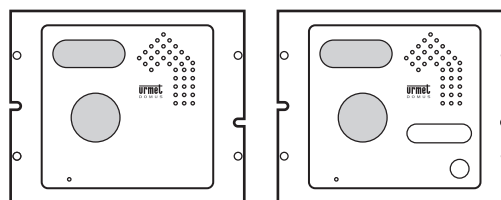
Door camera modules are available in the following versions:

COAX SYSTEM VERSIONS:

- Black/white
with door unit
 • 50Hz without buttons Ref. 1755/80
 • 50Hz with 1 button Ref. 1755/81
 without door unit
 • 50Hz without buttons Ref. 1755/70
 • 60Hz without buttons Ref. 1755/79
- Colour
without door unit
 • 50Hz without buttons Ref. 1755/40
 • 60Hz without buttons Ref. 1755/49
 with door unit
 • 50Hz with 1 button Ref. 1755/41

5-WIRE SYSTEM VERSIONS:

- Black/white
with door unit
 • 50Hz without buttons Ref. 1755/20
 without door unit
 • 50Hz without buttons Ref. 1755/30A
 • 60Hz without buttons Ref. 1755/39A
- Colour
without door unit
 • 50Hz without buttons Ref. 1755/45

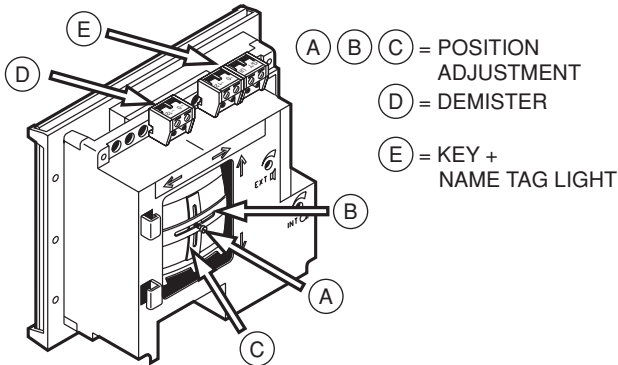


TECHNICAL SPECIFICATIONS

Power voltage:	18Vdc
Maximum uptake:	250mAdc
Image sensor:	1/3" CCD
Lens:	standard
Shutter:	standard
Focus:	fixed
Coax video output:	1Vpp composite
5-wire video output:	1Vpp differential
Operating temperature range:	from -10 to 50°C

CAMERA ORIENTATION

Camera modules versions Ref. 1755/30A, Ref. 1755/39A, Ref. 1755/40, Ref. 1755/49, Ref. 1755/45, Ref. 1755/41, Ref. 1755/70, Ref. 1755/79, Ref. 1755/80, Ref. 1755/81 make it possible to adjust the orientation of the lens of the TV camera located inside these after tilting back the frame of the push button panel, in order to overcome any installation flaws. The adjustment along the vertical axis in relation to the position set is 10° up and 15° down. The adjustment along the horizontal axis in relation to the position set is 10° in both directions (left-right).



Orientation along the vertical axis

After loosening lock screw (A), operate on the specific adjustment unit as follows:

- Pushing plate (B) up, the area framed is moved toward the top of the screen.
- Pushing plate (B) down, the area framed is moved toward the bottom of the screen.

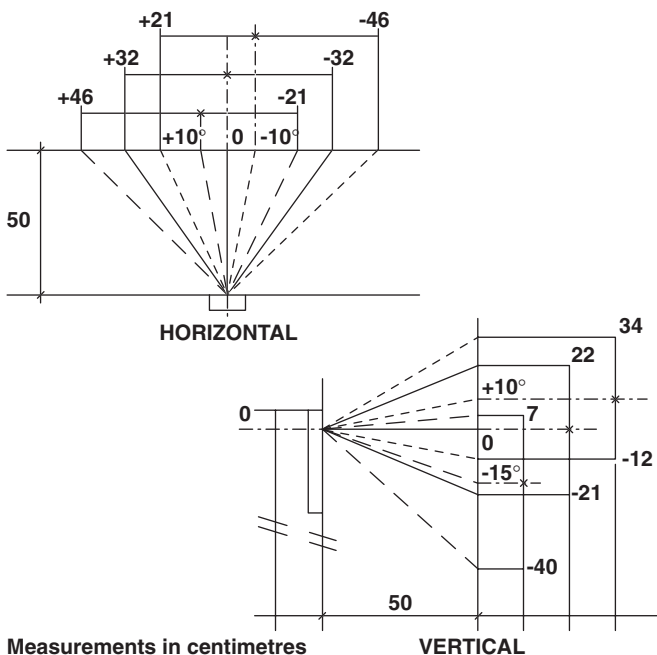
Orientation along the horizontal axis

After loosening lock screw (A), operate on the specific adjustment unit as follows:

- Pushing cross-tie (C) to the right of the operator, the area framed will be moved toward the right of the screen.
- Pushing cross-tie (C) to the left of the operator, the area framed will be moved toward the left of the screen.

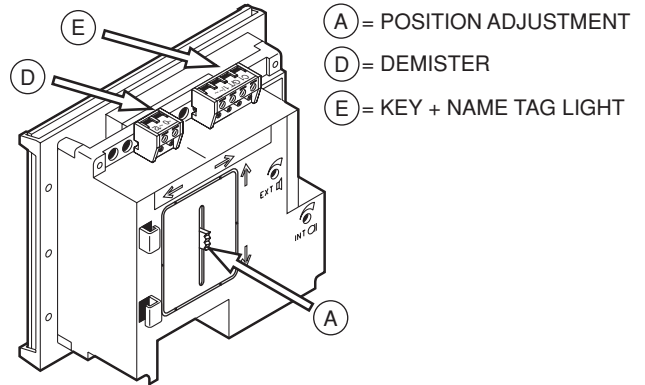
After making the adjustments, tighten lock screw (A).

Imaging angles



Camera modules versions Ref. 1755/20.

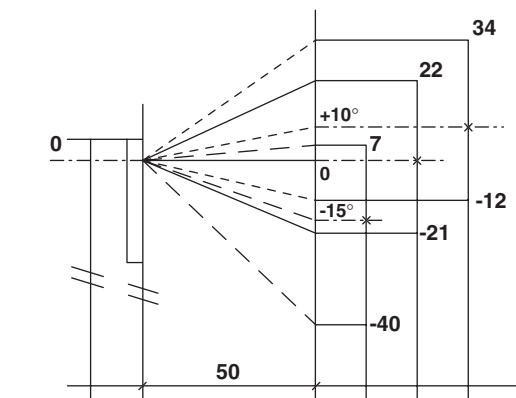
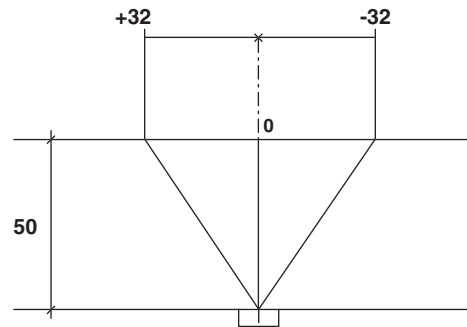
The orientation of the camera lens inside the camera modules Ref. 1755/20 can be adjusted after opening the pushbutton panel frame to compensate for installation imperfections. The camera lens can be adjusted along the vertical axis with respect to the set position by 10° upwards and 15° downwards.



Orientation along the vertical axis

- Push the lever (A) upwards to move the camera field upwards on the screen.
- Push the lever (A) downwards to move the camera field downwards on the screen.

Imaging angles



Measurements in centimetres

DEMISTER POWER

The module is provided with a demister fitted on the lower side. Connect the circuit permanently via terminals (D) ~0 and ~12 to a 12Vac voltage source in the system when installing the system in particularly humid areas. Note that the demister circuit will only be powered at night if the device is connected to a light circuit controlled by a dusk switch. Connect the circuit by means of the specifically provided extractable two-way terminal board. Current uptake is negligible. However, it is advisable to take voltage from a secondary transformer, if possible.

VOLUME ADJUSTMENT (Ref. 1755/80, Ref. 1755/81, Ref. 1755/41, Ref. 1755/20 VERSION ONLY)

Volume can be adjusted both ways (internal and external) by means of two potentiometers which can be accessed after opening the panel frame in modules with door unit.

To adjust external volume:

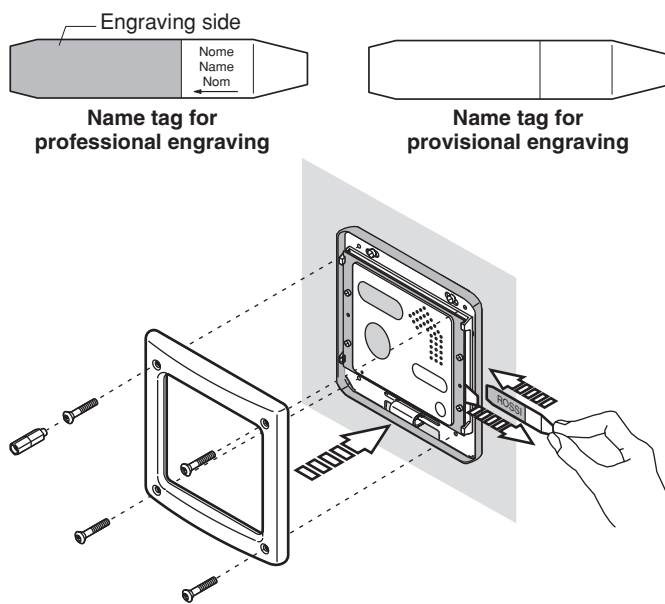
- Turn the **EXT.** potentiometer clockwise to turn the volume up and anticlockwise to turn it down.

To adjust internal volume:

- Turn the **INT.** potentiometer clockwise to turn the volume up and anticlockwise to turn it down.

Transmission level calibration is optimal. You are advised to adjust the volume only if required to avoid disrupting the acoustic balance using the potentiometer which adjusts the external volume only.

ENGRAVING OF NAME TAGS FOR Ref. 1755/81 AND Ref. 1755/41



DESCRIPTION OF TERMINALS

Models Ref. 1755/70, Ref. 1755/79, Ref. 1755/40, Ref. 1755/49

- ~0 (a) } Demister power
- ~12 (a) }
- +TC Camera power positive
- R1 Camera power negative
- V5 Video signal earth
- V3 Video signal

Models Ref. 1755/80

- ~0 (a) } Demister power
- ~12 (a) }
- +TC Camera power positive
- R1 Camera power negative
- V5 Video signal earth
- V3 Video signal
- 1 Traditional voice out (from speaker to door phone)
- 1 A Electronic voice out (from speaker to door phone)
- Door unit power negative
- + Door unit power positive
- 2 Voice in (from microphone to door phone)

Models Ref. 1755/81, Ref. 1755/41

- ~0 (a) } Demister power
- ~12 (a) }
- +TC Camera power positive
- R1 Camera power negative
- V5 Video signal earth
- V3 Video signal
- 1 Traditional voice out (from speaker to door phone)
- 1 A Electronic voice out (from speaker to door phone)
- Door unit power negative
- + Door unit power positive
- 2 Voice in (from microphone to door phone)
- U1 Column call button
- G/T Call button common
- ~0 (b) } Button and name tag light LED power
- ~12 (b) }

Models Ref. 1755/30A, Ref. 1755/39A, Ref. 1755/45

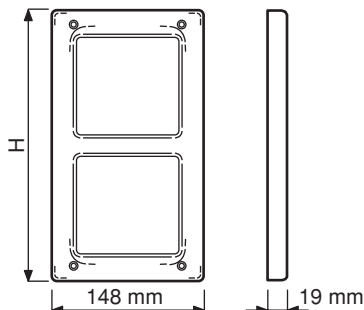
- ~0 (a) } Demister power
- ~12 (a) }
- T Camera on control in digital systems
- R2 Camera power positive in digital systems
- +TC Camera power positive in analogic systems
- R1 Negativo di alimentazione telecamera
- A Differential video signal output (negative)
- B Differential video signal output (positive)

Models Ref. 1755/20

- ~0 (a) } Demister power
- ~12 (a) }
- +TC Camera power positive
- R1 Camera power negative
- A Differential video signal output (negative)
- B Differential video signal output (positive)
- 1/~ Door unit power earth
- ~ Door unit power
- 5 (Electrical lock emergency relay control)
- SE Electrical lock
- SN Video power on control signal
- F Voice
- 4 Conversation privacy circuit connection
- PS Tone generator output for simultaneous call of up to 4 units
- 1/~ Conversation privacy device earth
- 1/~ Video power on earth signal

FRAMES

Frame performs decorative and protective functions. After securing modules to the housing, entrance panel is completed by installing the frame using the tamperproof screws provided with the unit. Frames are available in 1, 2 and 3 module versions.



Frame with 1 modules H=148mm
 Frame with 2 modules H=266mm
 Frame with 3 modules H=384mm

Ref. 1155/91
 Ref. 1155/92
 Ref. 1155/93

FLUSH-MOUNTING BACK BOXES WITH MODULE HOUSINGS

GALVANIZED STEEL BACK BOXES

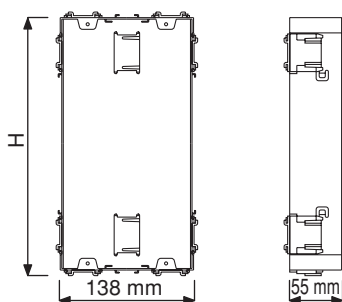
1, 2 and 3 module versions can be combined either horizontally or vertically.

Back boxes are joined by means of spacer grommets which ensure correct alignment and spacing.

Back boxes and frames of differing heights cannot be combined horizontally. For example two different heights will result if a 3-module back box is joined to a 2-module back box with a 1-module back box above it.

Flush-mounting back boxes are hinged so that the bottom of the module housing can be swung downwards during installation. System wiring can be routed into the back box through the spacer grommets (two per side) or through the apertures provided in the bottom of the box. All openings are shut by removable closures.

Available configurations are as follows:



- For 1 module with H= 139mm
- For 2 modules with H= 256mm
- For 3 modules with H= 376mm

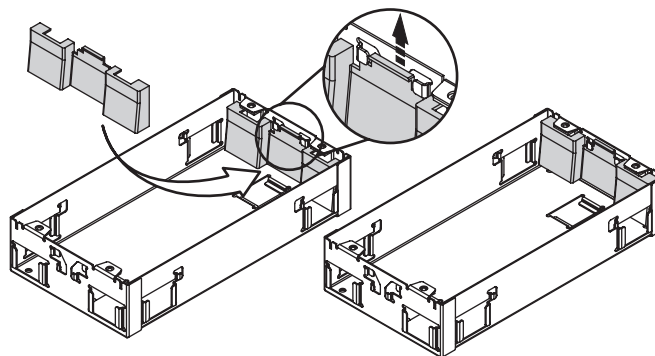
Ref. 1155/61
 Ref. 1155/62
 Ref. 1155/63

All versions include spacer grommets and junction plates for assembly with other back boxes.

INTERNAL MODULE GUARD

The embedding boxes are equipped with a removable internal guard. The guard should be fitted on the upper side of the box once it is installed to protect the modules from water infiltration and humidity inside the pushbutton panel.

Fit the guard as shown in the drawing. Fasten it in the upper housing which is not used for fastening the module frame.



! IMPORTANT: *the warranty conditions will be forfeited if the protection is either not installed or installed incorrectly.*

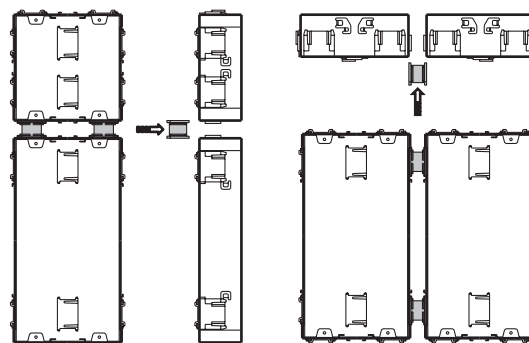
JOINING FLUSH-MOUNTING BOXES

The flush-mounting joining kit Ref. 1155/54 consists of the following parts:

- 1 Mobile crossing plate
- 1 Fixed crossing plate
- 1 Horizontal protection crosspiece
- 1 Protection 2-module crosspiece
- 1 Protection 3-module crosspiece
- 1 Sliding hinge
- 1 Screw cap
- 2 Fairlead shims
- 1 Frame alignment shim
- 4 M4 x 16 galvanised screws for frame

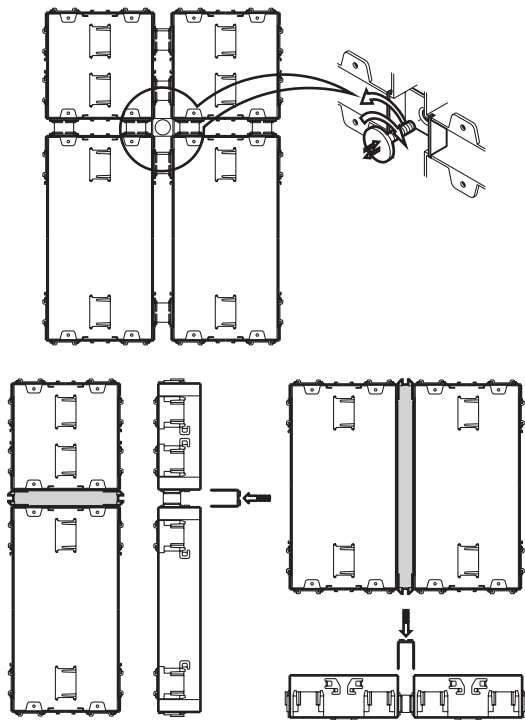
This product may be used to install flush-mounting boxes horizontally and vertically side by side as shown below:

- 1 Fit the flush-mounting boxes by means of the shims provided through which the system connection wires may be passed.
- 2 Insert crossing plate provided in the middle of with the assembled boxes.
- 3 Insert the protective crosspieces between the flush-mounting boxes.



K-STEEL MODULAR VANDAL-PROOF PANEL

PANELS



STAINLESS STEEL MODULE HOUSINGS

1, 2 and 3 module versions. All 2 and 3-module housings are provided with partitions that must be removed in cases where double modules are used. Single and double modules are secured to the housing by means of threaded fasteners.

During installation, the housing is attached to the hinge on the lower side of the flush-mounting back box. This permits the housing to be swung downwards to facilitate electrical connections.

Once electrical connections have been made, the housing is swung upwards and subsequently retained to the back box by means of threaded fasteners. Squareness errors of $\pm 2^\circ$ and errors in recess depth up to 6 mm made when installing back box can be corrected at this point.

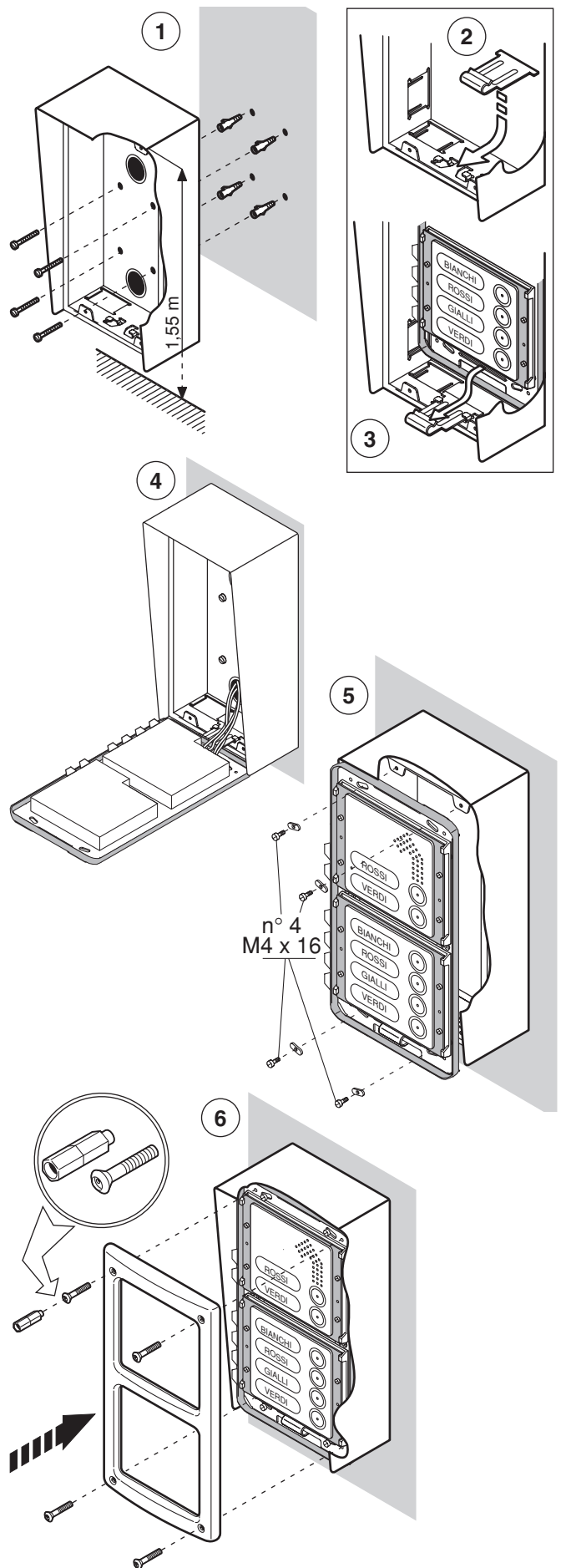
CASES WITH HOOD

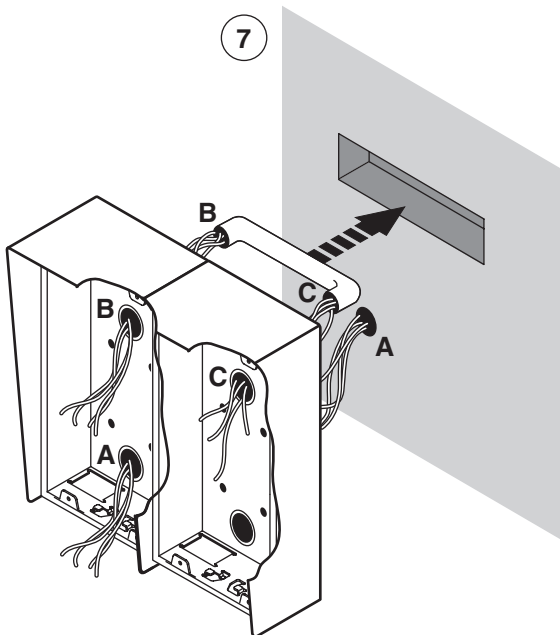
Use the specific cases with hood for K-Steel module wall-mounted installations:

- Ref. 1155/311** Case with hood for 1 module
(dimension: 152.4 x 151.9 x 104.2 mm)
- Ref. 1155/312** Case with hood for 2 module
(dimension: 152.4 x 269.9 x 104.2 mm)
- Ref. 1155/313** Case with hood for 3 module
(dimension: 152.4 x 387.9 x 104.2 mm)

The cases are made of stainless steel and ensure good protection of the panel from direct contact with rain.

The cases are provided with hoods. The module holder frame can be tipped over thanks to a hinge to ensure the same installation ease as normal flush-mounted versions. Frames are provided separately.

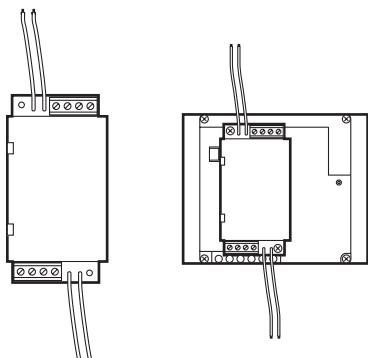




IMPORTANT:
Use a dedicated raceway for wires for each case when two or more cases are fitted side-by-side.

CONVERSATION PRIVACY DEVICE

1+1 WIRE SYSTEMS Ref. 1145/74



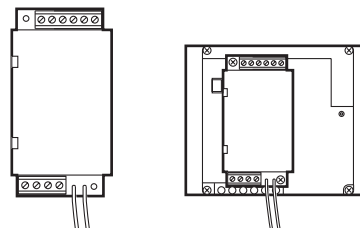
The device is used to provide secrecy of conversation in 1+1 type door phone systems only.
Each device is designed to be assembled on the 4-button module with the two screws provided as shown in the figure, connecting wires C1÷C4 to terminals U1÷U4 of the keys module; for connections to the system, use terminals C1÷C4 on the device.
If 1, 2 or 3 button key modules are used, the device is used only partially.

 Install the device without using the shims provided.

DESCRIPTION OF TERMINALS

- C1 Privacy circuit button 1
- C2 Privacy circuit button 2
- C3 Privacy circuit button 3
- C4 Privacy circuit button 4
- 1 Power earth
- 4 Audio input

4+N WIRE SYSTEMS Ref. 1155/75



This device is used for conversation privacy function in 4+n door phone systems and coax video door phone systems, only.
Fit device Ref. 1131/5 or Ref. 1134/5 in each (only Scatell Mod. 1132 or Utopia Mod. 1134) door phone for the function; fit the video door phones on the specific conversation privacy bracket (Ref. 1202/95 for Atlantico).

The device shuts down privacy from previous calls and consequently ensures total privacy also if a door phone is forgotten off hook.

All devices are normally deactivated (no conversation is heard when the handset is picked up): only the device called by the panel may start a conversation with the caller; no other device can take or intercept the call.

The device must be fastened to the flush-mounting box or case with hood with two screws.
Considering its size, the device must be fitted in button modules or special modules.

DESCRIPTION OF THE TERMINALS

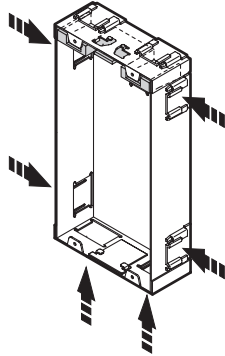
- PS Call tone input
- + Do not use
- 9 Door opener control
- Ap Electrical lock operation
- /~ Power earth
- 2B Audio signal input from microphone to door phone (2)
- 1B Audio signal output to door phone speaker (1)
- 2A Audio signal output from door unit (2)
- 1A Audio signal input from door unit (1A)
- ~12 Power input


K-STEEL MODULAR VANDAL-PROOF PANEL

PANELS

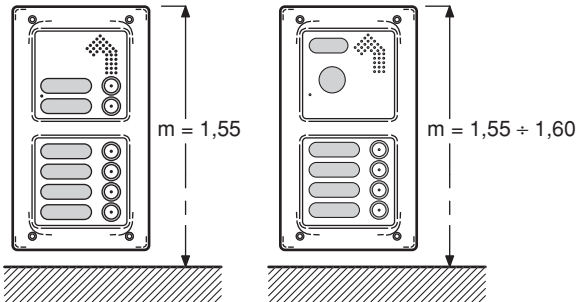
INSTALLATION

1. Refer the protections from the hole to be used to pass the wires only from the flush-mounting box.



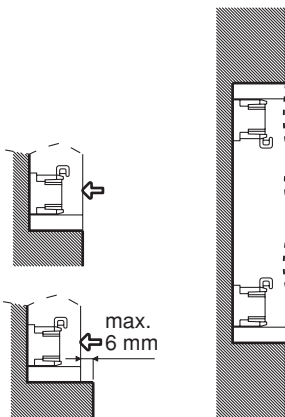
 The holes in the upper part must only be used for introducing the cables if overlapped to other boxes.


2. Flush the box and the required height.



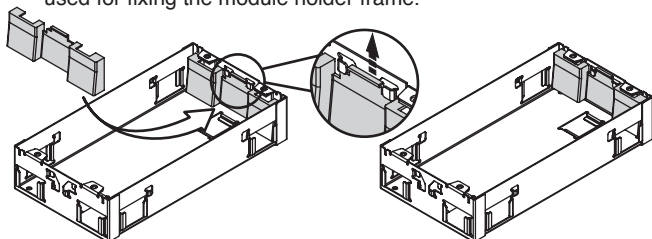
Warning: During installation, protect all parts which will be exposed to view from mortar, plaster and cement. NEVER USE ABRASIVE DETERGENTS to clean units.

3. Fit the flush mounting box in line with the wall: it must not project.



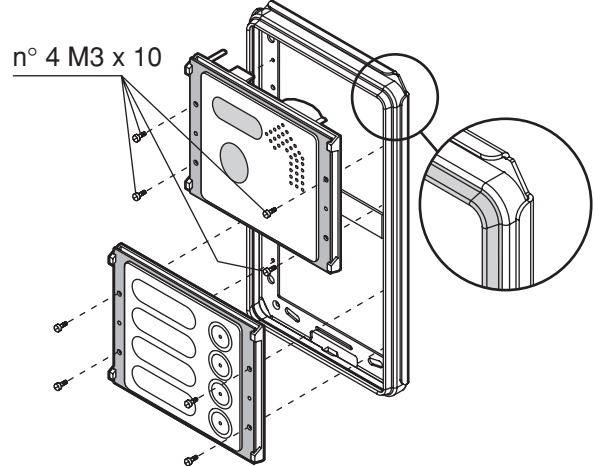
 The wall surface on which the front rests must be as smooth as possible (max. tolerance 1.5 mm).

4. If the internal production has been removed from the box for any reason, insert it as shown in the figure. Fix it in the upper part not used for fixing the module holder frame.

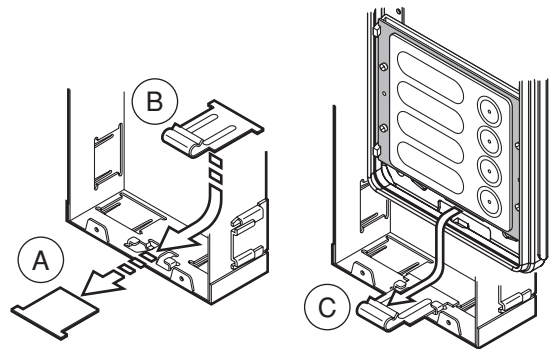


! IMPORTANT: the warranty conditions will be forfeited if the protection is either not installed or installed incorrectly.

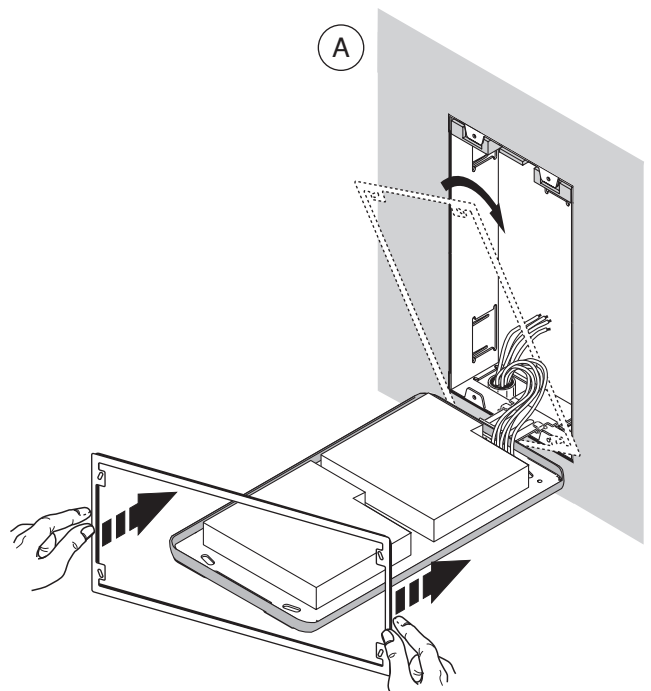
5. Fit the modules in the frame.

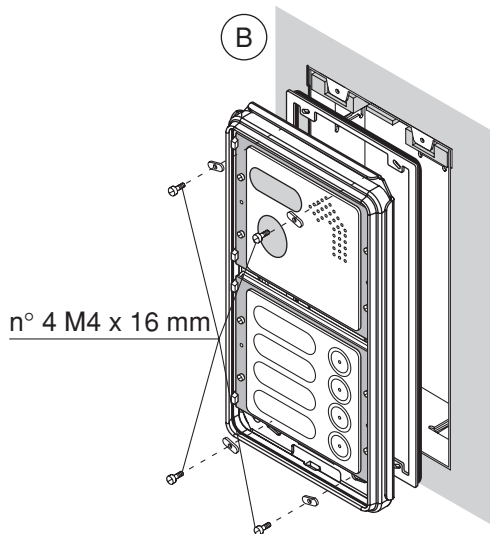


6. Fasten the module holder frame to the flush mounting boxes by means of the specific hinged attachment.

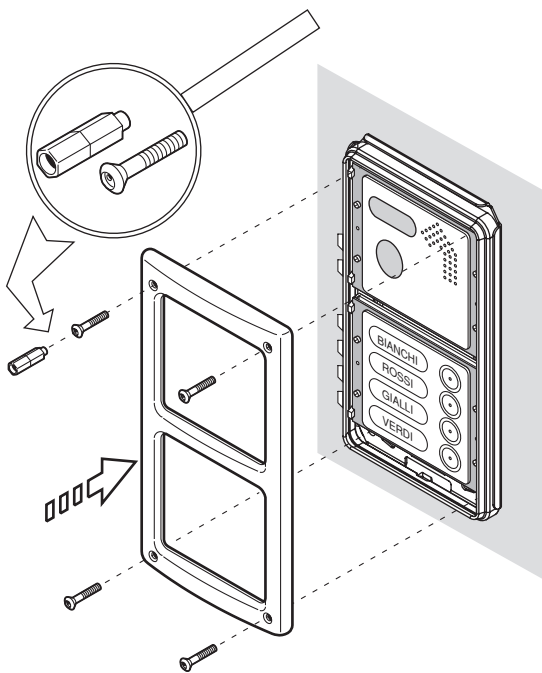


7. Fit the seal and close the frame.

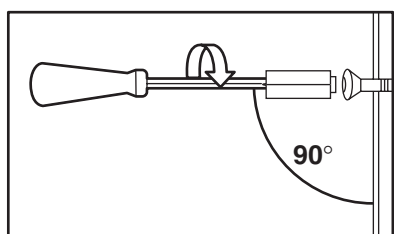




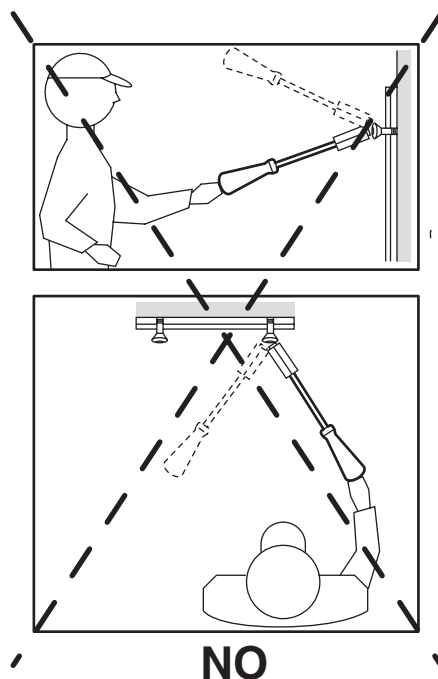
8. Fasten the frame with the three screws provided.



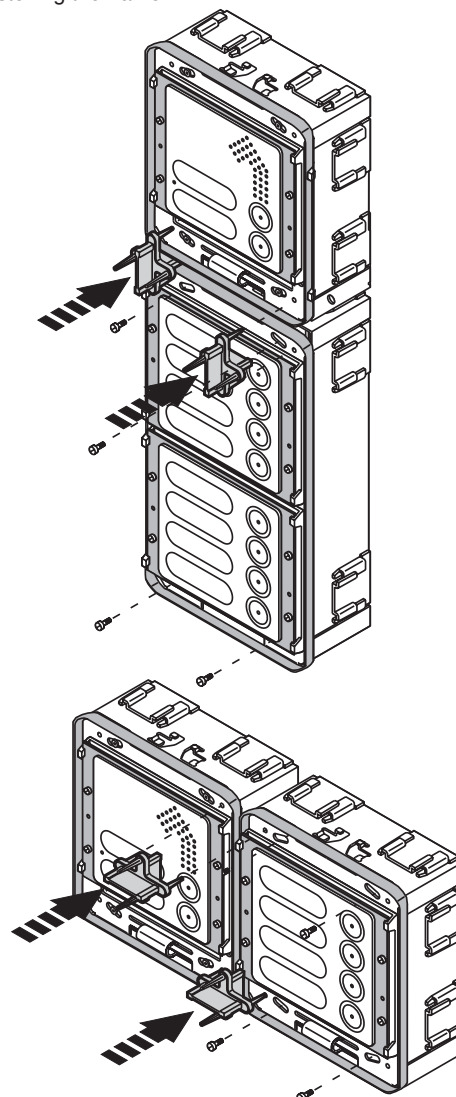
The tool must only be used manually, and not fitted on electrical screwdrivers, to prevent damaging the screws and/or the tool.



OK

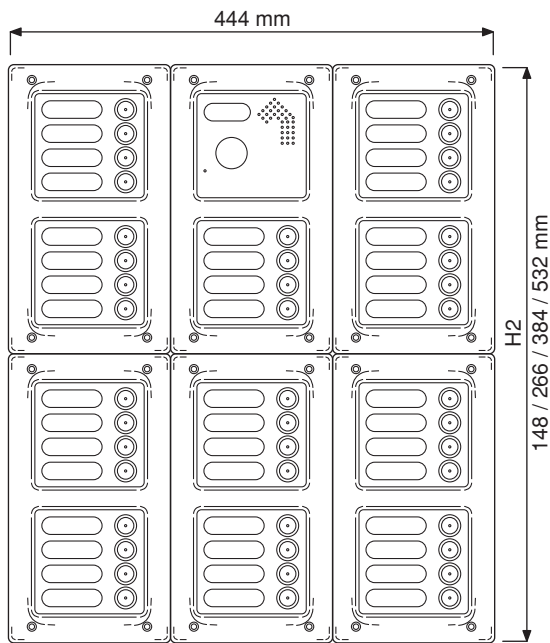
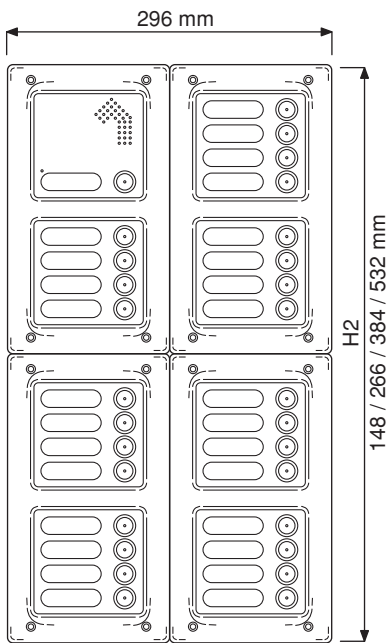
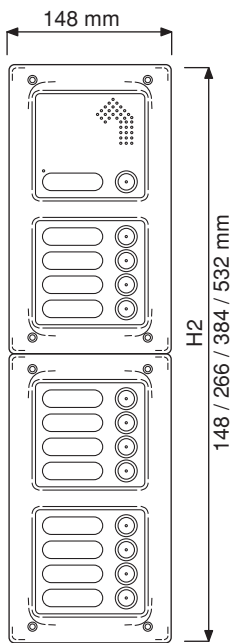
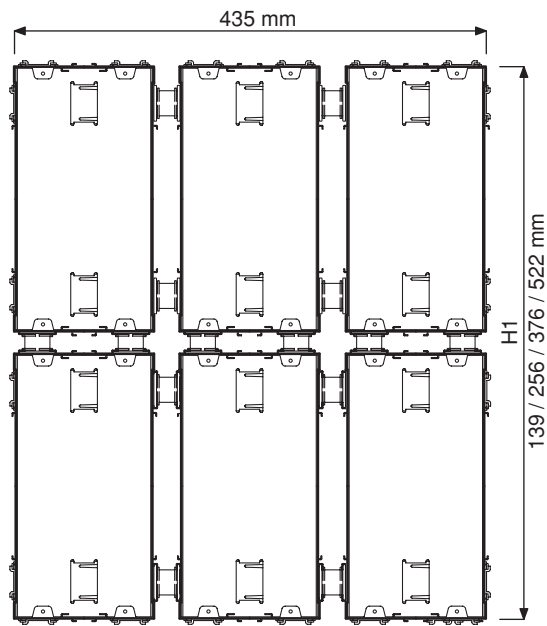
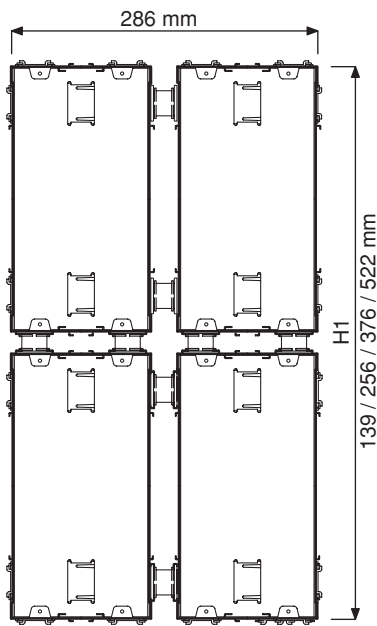
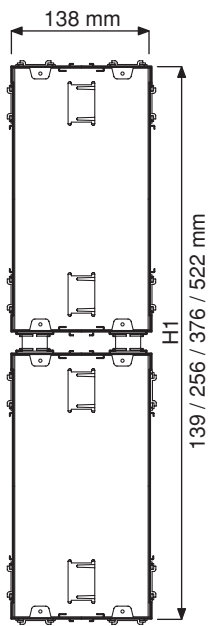


In the case of module installation with several flush-mounting boxes joined together, align the modules using a frame alignment shim before fastening the frame.

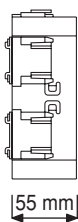


DIMENSIONS

K-STEEL MODULAR VANDAL-PROOF PANEL



Note: H1= 139, 256, 376, 522 indicates flush mounting height and H2= 148, 266, 384, 532 indicates to total height relative to 1, 2, 3 and 4 module versions.



PANELS

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

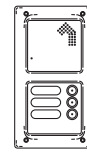
(@) alternatives



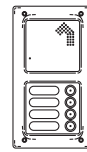
1



2

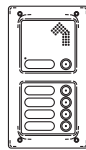


3

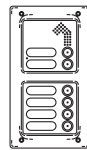


4

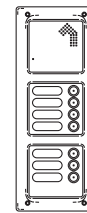
	Flush-mounting back boxes with module housings (@)	1155/61	1155/61	1155/62	1155/62
	Cases with hood (@)	1155/311	1155/311	1155/312	1155/312
	Pushbutton modules	-	-	1155/13A	1155/14A
	Frames	1155/91	1155/91	1155/92	1155/92
	Blank module Directory module	- -	- -	- -	- -
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/30
	Conversation privacy device	-	-	1145/74	1145/74



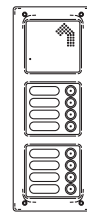
5



6

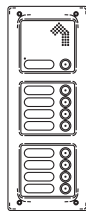


7

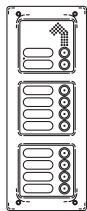


8

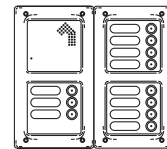
	Flush-mounting back boxes with module housings (@)	1155/62	1155/62	1155/63	1155/63
	Cases with hood (@)	1155/312	1155/312	1155/313	1155/313
	Pushbutton modules	1155/14A	1155/14A	1 x 1155/13A - 1 x 1155/14A	2 x 1155/14A
	Frames	1155/92	1155/92	1155/93	1155/93
	Blank module Directory module	- -	- -	- -	- -
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/30
	Conversation privacy device	1145/74	1145/74	2 x 1145/74	2 x 1145/74



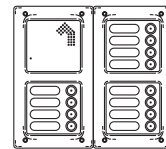
9



10



11

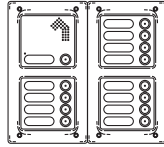


12

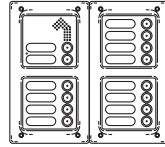
	Flush-mounting back boxes with module housings (@)	1155/63	1155/63	2 x 1155/62	2 x 1155/62
	Cases with hood (@)	1155/313	1155/313	2 x 1155/312	2 x 1155/312
	Pushbutton modules	2 x 1155/14A	2 x 1155/14A	1 x 1155/13A - 2 x 1155/14A	3 x 1155/14A
	Frames	1155/93	1155/93	2 x 1155/92	2 x 1155/92
	Blank module Directory module	- -	- -	- -	- -
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/30
	Conversation privacy device	2 x 1145/74	2 x 1145/74	3 x 1145/74	3 x 1145/74

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

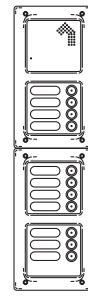
(@) alternatives



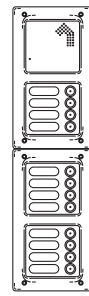
13



14

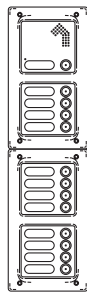


11

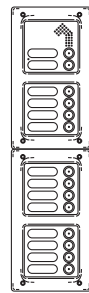


12

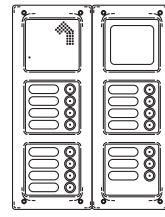
	Flush-mounting back boxes with module housings (@)	2 x 1155/62	2 x 1155/62	2 x 1155/62	2 x 1155/62
	Cases with hood (@)	2 x 1155/312	2 x 1155/312	-	-
	Pushbutton modules	3 x 1155/14A	3 x 1155/14A	1 x 1155/13A - 2 x 1155/14A	3 x 1155/14A
	Frames	2 x 1155/92	2 x 1155/92	2 x 1155/92	2 x 1155/92
	Blank module	Directory module	-	-	-
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/30
	Conversation privacy device	3 x 1145/74	3 x 1145/74	3 x 1145/74	3 x 1145/74



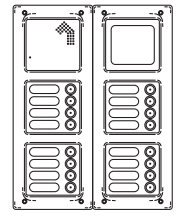
13



14

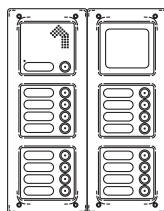


15

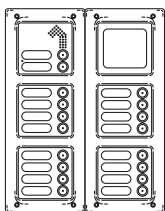


16

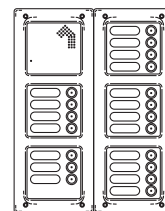
	Flush-mounting back boxes with module housings (@)	2 x 1155/62	2 x 1155/62	2 x 1155/63	2 x 1155/63
	Cases with hood (@)	-	-	2 x 1155/313	2 x 1155/313
	Pushbutton modules	3 x 1155/14A	3 x 1155/14A	1 x 1155/13A - 3 x 1155/14A	4 x 1155/14A
	Frames	2 x 1155/92	2 x 1155/92	2 x 1155/93	2 x 1155/93
	Blank module	Directory module	-	-	1155/50
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/30
	Conversation privacy device	3 x 1145/74	3 x 1145/74	4 x 1145/74	4 x 1145/74



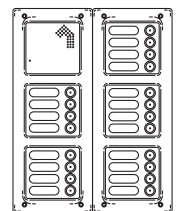
17



18



19

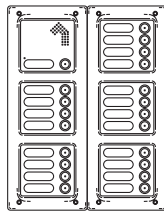


20

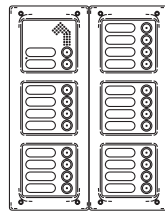
	Flush-mounting back boxes with module housings (@)	2 x 1155/63	2 x 1155/63	2 x 1155/63	2 x 1155/63
	Cases with hood (@)	2 x 1155/313	2 x 1155/313	2 x 1155/313	2 x 1155/313
	Pushbutton modules	4 x 1155/14A	4 x 1155/14A	1 x 1155/13A - 4 x 1155/14A	5 x 1155/14A
	Frames	2 x 1155/93	2 x 1155/93	2 x 1155/93	2 x 1155/93
	Blank module	Directory module	-	1155/50	-
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/30
	Conversation privacy device	4 x 1145/74	4 x 1145/74	5 x 1145/74	5 x 1145/74

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

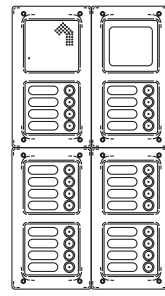
(@) alternatives



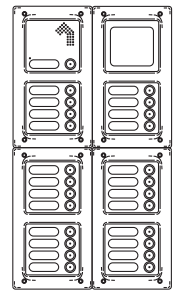
21



22

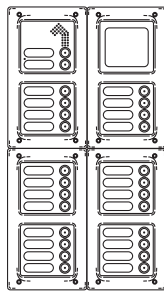


24

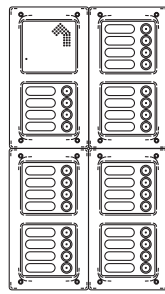


25

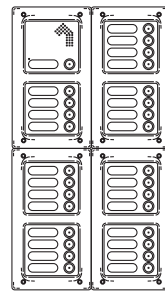
	Flush-mounting back boxes with module housings (@)	2 x 1155/63	2 x 1155/63	4 x 1155/62	4 x 1155/62		
	Cases with hood (@)	2 x 1155/313	2 x 1155/313	-	-		
	Pushbutton modules	5 x 1155/14A	5 x 1155/14A	6 x 1155/14A	6 x 1155/14A		
	Frames	2 x 1155/93	2 x 1155/93	4 x 1155/92	4 x 1155/92		
	Blank module	Directory module	-	-	-	1155/50	-
	Flush-mounting joining kit	-	-	1 x 1155/54	1 x 1155/54		
4+n WIRE	Door unit modules	1155/21	1155/22A	1155/20	1155/21		
1+1 WIRE	Door unit modules	1155/31	1155/32A	1155/30	1155/31		
	Conversation privacy device	5 x 1145/74	5 x 1145/74	6 x 1145/74	6 x 1145/74		



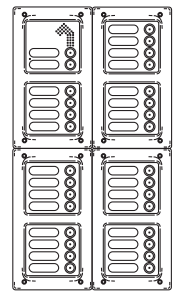
26



28

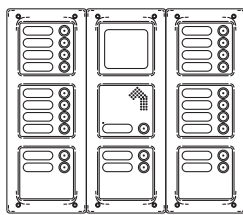


29

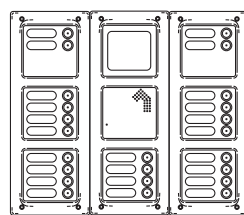


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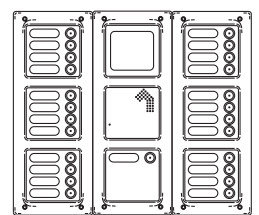
	Flush-mounting back boxes with module housings (@)	4 x 1155/62	4 x 1155/62	4 x 1155/62	4 x 1155/62		
	Cases with hood (@)	-	-	-	-		
	Pushbutton modules	6 x 1155/14A	7 x 1155/14A	7 x 1155/14A	7 x 1155/14A		
	Frames	4 x 1155/92	4 x 1155/92	4 x 1155/92	4 x 1155/92		
	Blank module	Directory module	-	1155/50	-	-	-
	Flush-mounting joining kit	1 x 1155/54	1 x 1155/54	1 x 1155/54	1 x 1155/54		
4+n WIRE	Door unit modules	1155/22A	1155/20	1155/21	1155/22A		
1+1 WIRE	Door unit modules	1155/32A	1155/30	1155/31	1155/32A		
	Conversation privacy device	6 x 1145/74	7 x 1145/74	7 x 1145/74	7 x 1145/74		



23



24

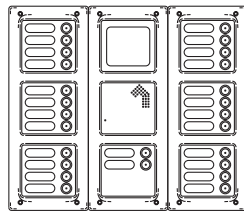


25

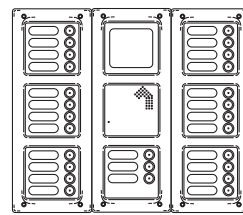
	Flush-mounting back boxes with module housings (@)	3 x 1155/63	3 x 1155/63	3 x 1155/63			
	Cases with hood (@)	3 x 1155/313	3 x 1155/313	3 x 1155/313			
	Pushbutton modules	3 x 1155/12A - 4 x 1155/14A	2 x 1155/12A - 5 x 1155/14A	6 x 1155/14A + 1155/11			
	Frames	3 x 1155/93	3 x 1155/93	3 x 1155/93			
	Blank module	Directory module	-	1155/50	-	1155/50	-
4+n WIRE	Door unit modules	1155/21	1155/20	1155/20			
1+1 WIRE	Door unit modules	1155/31	1155/30	1155/30			
	Conversation privacy device	7 x 1145/74	7 x 1145/74	6 x 1145/74			

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

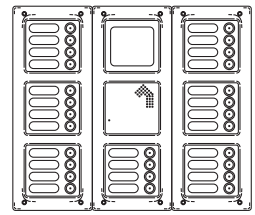
(@) alternatives



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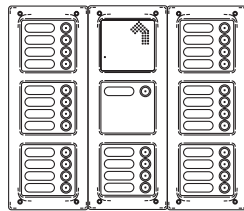


27

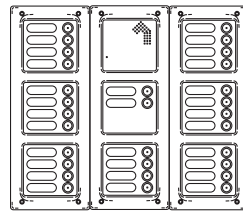


28

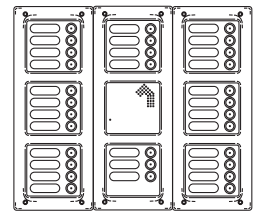
	Flush-mounting back boxes with module housings (@)	3 x 1155/63	3 x 1155/63	3 x 1155/63
	Cases with hood (@)	3 x 1155/313	3 x 1155/313	3 x 1155/313
	Pushbutton modules	1 x 1155/12A - 6 x 1155/14A	1 x 1155/13A - 6 x 1155/14A	7 x 1155/14A
	Frames	3 x 1155/93	3 x 1155/93	3 x 1155/93
	Blank module	-	-	-
	Directory module	1155/50	1155/50	1155/50
4+n WIRE	Door unit modules	1155/20	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/30	1155/30	1155/30
	Conversation privacy device	7 x 1145/74	7 x 1145/74	7 x 1145/74



29

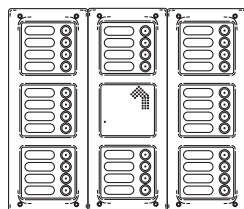


30

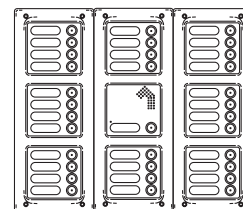


31

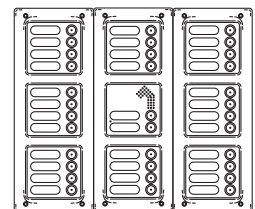
	Flush-mounting back boxes with module housings (@)	3 x 1155/63	3 x 1155/63	3 x 1155/63
	Cases with hood (@)	3 x 1155/313	3 x 1155/313	3 x 1155/313
	Pushbutton modules	7 x 1155/14A + 1155/11	7 x 1155/14A + 1155/12A	1 x 1155/13A - 7 x 1155/14A
	Frames	3 x 1155/93	3 x 1155/93	3 x 1155/93
	Blank module	-	-	-
	Directory module	1155/50	1155/50	-
4+n WIRE	Door unit modules	1155/20	1155/20	1155/20
1+1 WIRE	Door unit modules	1155/30	1155/30	1155/30
	Conversation privacy device	8 x 1145/74	8 x 1145/74	8 x 1145/74



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34

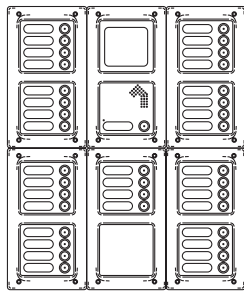
	Flush-mounting back boxes with module housings (@)	3 x 1155/63	3 x 1155/63	3 x 1155/63
	Cases with hood (@)	3 x 1155/313	3 x 1155/313	3 x 1155/313
	Pushbutton modules	8 x 1155/14A	8 x 1155/14A	8 x 1155/14A
	Frames	3 x 1155/93	3 x 1155/93	3 x 1155/93
	Blank module	-	-	-
	Directory module	-	-	-
4+n WIRE	Door unit modules	1155/20	1155/21	1155/22A
1+1 WIRE	Door unit modules	1155/30	1155/31	1155/32A
	Conversation privacy device	8 x 1145/74	8 x 1145/74	8 x 1145/74

K-STEEL MODULAR VANDAL-PROOF PANEL - DOOR PHONE SYSTEMS

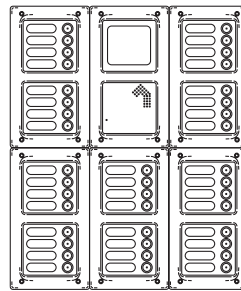
PANELS

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

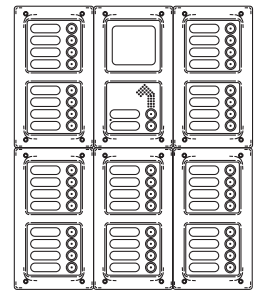
(@) alternatives



37

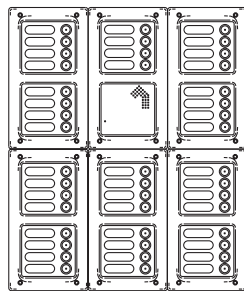


40

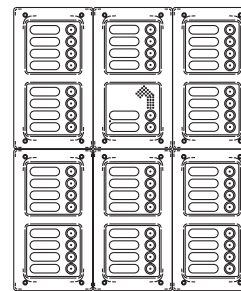


42

	Flush-mounting back boxes with module housings (@)	6 x 1155/62		6 x 1155/62		6 x 1155/62	
	Cases with hood (@)	-		-		-	
	Pushbutton modules	9 x 1155/14A		10 x 1155/14A		10 x 1155/14A	
	Frames	6 x 1155/92		6 x 1155/92		6 x 1155/92	
	Blank module	1155/59	1155/50	-	1155/50	-	1155/50
	Directory module	-	-	-	-	-	-
	Flush-mounting joining kit	2 x 1155/54		2 x 1155/54		2 x 1155/54 6 x	
4+n WIRE	Door unit modules	1155/21		1155/20		1155/22A	
1+1 WIRE	Door unit modules	1155/31		1155/30		1155/32A	
	Conversation privacy device	9 x 1145/74		10 x 1145/74		10 x 1145/74	



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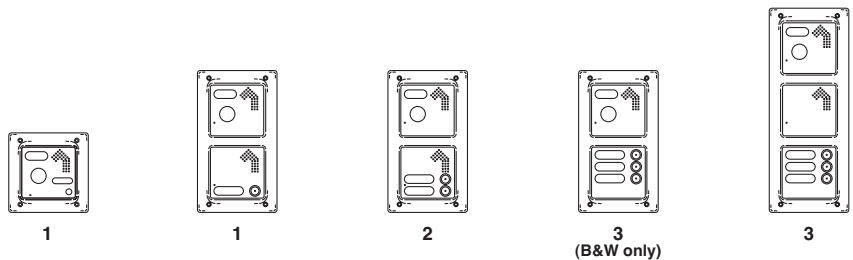
46

	Flush-mounting back boxes with module housings (@)	6 x 1155/62		6 x 1155/62			
	Cases with hood (@)	-		-			
	Pushbutton modules	11 x 1155/14A		11 x 1155/14A			
	Frames	6 x 1155/92		6 x 1155/92			
	Blank module	-	-	-	-	-	-
	Directory module	-	-	-	-	-	-
	Flush-mounting joining kit	2 x 1155/54		2 x 1155/54			
4+n WIRE	Door unit modules	1155/20		1155/22A			
1+1 WIRE	Door unit modules	1155/30		1155/32A			
	Conversation privacy device	11 x 1145/74		11 x 1145/74			

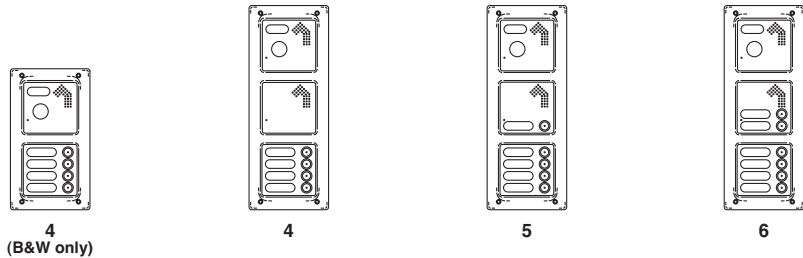
EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

(#) alternatives
 (@) alternatives
 (§) alternatives

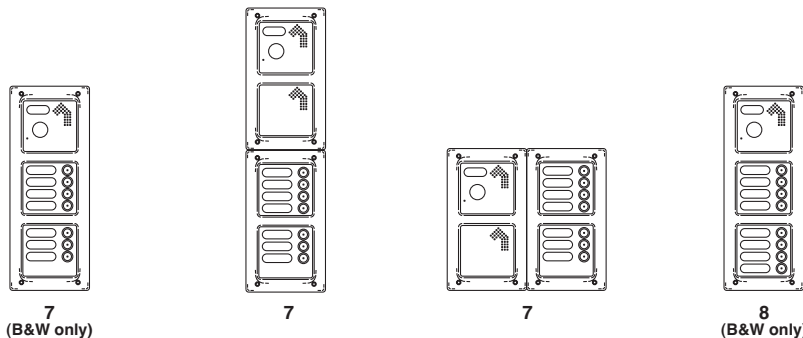
K-STEEL MODULAR VANDAL-PROOF PANEL - VIDEO DOOR PHONE SYSTEMS



	Flush-mounting back boxes with module housings (@)	1155/61	1155/62	1155/62	1155/62	1155/63
	Cases with hood (@)	1155/311	1155/312	1155/312	1155/312	1155/313
	Pushbutton modules	-	-	-	1155/13A	1155/13A
	Frames	1155/91	1155/92	1155/92	1155/92	1155/93
	Blank module	-	-	-	-	-
	Directory module	-	-	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/81	1755/70	1755/70	1755/80	1755/70
	Colour camera modules (#)	1755/41	1755/40	1755/40	-	1755/40
	Door unit modules	-	1155/21	1155/22A	-	1155/20
5 WIRE	B&W camera modules (§)	1755/21	1755/30A	1755/30A	1755/20	1755/30A
	Colour camera modules (§)	-	1755/45	1755/45	-	1755/45
	Door unit modules	-	1155/31	1155/32A	-	1155/30
	Conversation privacy device	-	-	-	1145/74	1145/74



	Flush-mounting back boxes with module housings (@)	1155/62	1155/63	1155/63	1155/63
	Cases with hood (@)	1155/312	1155/313	1155/313	1155/313
	Pushbutton modules	1155/14A	1155/14A	1155/14A	1155/14A
	Frames	1155/92	1155/93	1155/93	1155/93
	Blank module	-	-	-	-
	Directory module	-	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/80	1755/70	1755/70	1755/70
	Colour camera modules (#)	-	1755/40	1755/40	1755/40
	Door unit modules	-	1155/20	1155/21	1155/22A
5 WIRE	B&W camera modules (§)	1755/20	1755/30A	1755/30A	1755/30A
	Colour camera modules (§)	-	1755/45	1755/45	1755/45
	Door unit modules	-	1155/30	1155/31	1155/32A
	Conversation privacy device	1145/74	1145/74	1145/74	1145/74

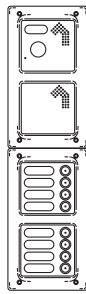


	Flush-mounting back boxes with module housings (@)	1155/63	2 x 1155/62	2 x 1155/62	1155/63
	Cases with hood (@)	1155/313	-	2 x 1155/312	1155/313
	Pushbutton modules	1155/14A + 1155/13A	1155/14A + 1155/13A	1155/14A + 1155/13A	2 x 1155/14A
	Frames	1155/93	2 x 1155/92	2 x 1155/92	1155/93
	Blank module	-	-	-	-
	Directory module	-	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/80	1755/70	1755/70	1755/80
	Colour camera modules (#)	-	1755/40	1755/40	-
	Door unit modules	-	1155/20	1155/20	-
5 WIRE	B&W camera modules (§)	1755/20	1755/30A	1755/30A	1755/20
	Colour camera modules (§)	-	1755/45	1755/45	-
	Door unit modules	-	1155/30	1155/30	-
	Conversation privacy device	2 x 1145/74	2 x 1145/74	2 x 1145/74	2 x 1145/74

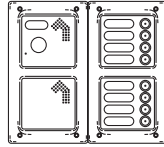
PANELS

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

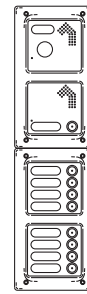
(#) alternatives
 (@) alternatives
 (§) alternatives



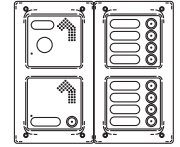
8



8

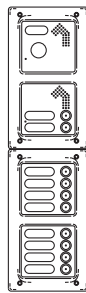


9

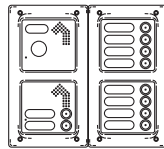


9

	Flush-mounting back boxes with module housings (@)	2 x 1155/62	2 x 1155/62	2 x 1155/62	2 x 1155/62
	Cases with hood (@)	-	2 x 1155/312	-	2 x 1155/312
	Pushbutton modules	2 x 1155/14A	2 x 1155/14A	2 x 1155/14A	2 x 1155/14A
	Frames	2 x 1155/92	2 x 1155/92	2 x 1155/92	2 x 1155/92
	Blank module	Directory module	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/70	1755/70
	Colour camera modules (#)	1755/40	1755/40	1755/40	1755/40
	Door unit modules	1155/20	1155/20	1155/21	1155/21
5 WIRE	B&W camera modules (§)	1755/30A	1755/30A	1755/30A	1755/30A
	Colour camera modules (§)	1755/45	1755/45	1755/45	1755/45
	Door unit modules	1155/30	1155/30	1155/31	1155/31
	Conversation privacy device	2 x 1145/74	2 x 1145/74	2 x 1145/74	2 x 1145/74



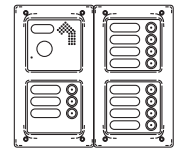
10



10



11 (B&W only)



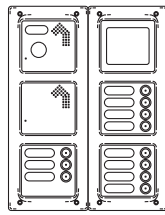
11 (B&W only)

	Flush-mounting back boxes with module housings (@)	2 x 1155/62	2 x 1155/62	2 x 1155/62	2 x 1155/62
	Cases with hood (@)	-	2 x 1155/312	-	2 x 1155/312
	Pushbutton modules	2 x 1155/14A	2 x 1155/14A	2 x 1155/14A + 1155/13A	2 x 1155/14A + 1155/13A
	Frames	2 x 1155/92	2 x 1155/92	2 x 1155/92	2 x 1155/92
	Blank module	Directory module	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/80	1755/80
	Colour camera modules (#)	1755/40	1755/40	-	-
	Door unit modules	1155/22A	1155/22A	-	-
5 WIRE	B&W camera modules (§)	1755/30A	1755/30A	1755/30A	1755/30A
	Colour camera modules (§)	1755/45	1755/45	-	-
	Door unit modules	1155/30	1155/30	1155/31	1155/31
	Conversation privacy device	2 x 1145/74	2 x 1145/74	2 x 1145/74	2 x 1145/74

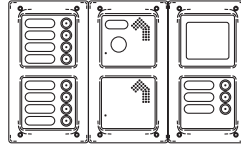
EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

(#) alternatives
 (@) alternatives
 (\$) alternatives

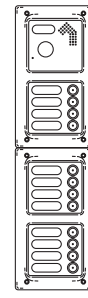
K-STEEL MODULAR VANDAL-PROOF PANEL - VIDEO DOOR PHONE SYSTEMS



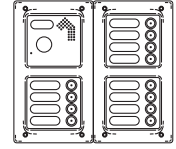
11



11

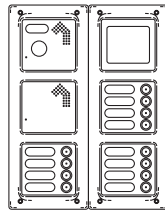


**12
(B&W only)**

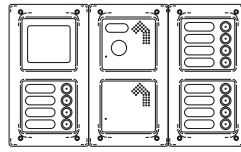


**12
(B&W only)**

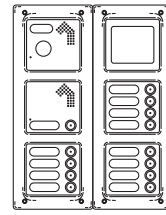
	Flush-mounting back boxes with module housings (@)	2 x 1155/63	3 x 1155/62	2 x 1155/62	2 x 1155/62
	Cases with hood (@)	2 x 1155/313	3 x 1155/312	-	2 x 1155/312
	Pushbutton modules	2 x 1155/14A + 1155/13A	2 x 1155/14A + 1155/13A	3 x 1155/14A	3 x 1155/14A
	Frames	2 x 1155/93	3 x 1155/92	2 x 1155/92	2 x 1155/92
	Blank module	Directory module	-	1155/50	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/80	1755/80
	Colour camera modules (#)	1755/40	1755/40	-	-
	Door unit modules	1155/20	1155/20	-	-
5 WIRE	B&W camera modules (\$)	1755/30A	1755/30A	1755/20	1755/20
	Colour camera modules (\$)	1755/45	1755/45	-	-
	Door unit modules	1155/30	1155/30	-	-
	Conversation privacy device	3 x 1145/74	3 x 1145/74	3 x 1145/74	3 x 1145/74



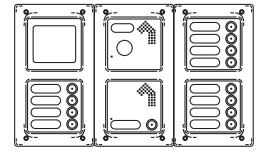
12



12

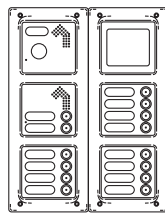


13

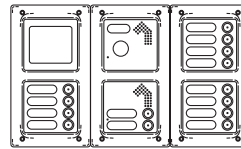


13

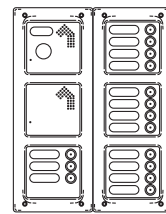
	Flush-mounting back boxes with module housings (@)	2 x 1155/63	3 x 1155/62	2 x 1155/63	3 x 1155/62
	Cases with hood (@)	2 x 1155/313	3 x 1155/312	3 x 1155/313	3 x 1155/312
	Pushbutton modules	3 x 1155/14A	3 x 1155/14A	3 x 1155/14A	3 x 1155/14A
	Frames	2 x 1155/93	3 x 1155/92	3 x 1155/93	3 x 1155/92
	Blank module	Directory module	-	1155/50	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/70	1755/70
	Colour camera modules (#)	1755/40	1755/40	1755/40	1755/40
	Door unit modules	1155/20	1155/20	1155/21	1155/21
5 WIRE	B&W camera modules (\$)	1755/30A	1755/30A	1755/30A	1755/30A
	Colour camera modules (\$)	1755/45	1755/45	1755/45	1755/45
	Door unit modules	1155/30	1155/30	1155/31	1155/31
	Conversation privacy device	3 x 1145/74	3 x 1145/74	3 x 1145/74	3 x 1145/74



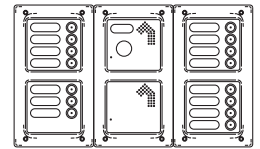
14



14



15



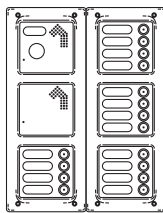
15

	Flush-mounting back boxes with module housings (@)	2 x 1155/63	3 x 1155/62	2 x 1155/63	3 x 1155/62
	Cases with hood (@)	2 x 1155/313	3 x 1155/312	2 x 1155/313	3 x 1155/312
	Pushbutton modules	3 x 1155/14A	3 x 1155/14A	3 x 1155/14A + 1155/13A	3 x 1155/14A + 1155/13A
	Frames	2 x 1155/93	3 x 1155/92	2 x 1155/93	3 x 1155/92
	Blank module	Directory module	-	1155/50	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/70	1755/70
	Colour camera modules (#)	1755/40	1755/40	1755/40	1755/40
	Door unit modules	1155/22A	1155/22A	1155/20	1155/20
5 WIRE	B&W camera modules (\$)	1755/30A	1755/30A	1755/30A	1755/30A
	Colour camera modules (\$)	1755/45	1755/45	1755/45	1755/45
	Door unit modules	1155/32A	1155/32A	1155/30	1155/30
	Conversation privacy device	3 x 1145/74	3 x 1145/74	4 x 1145/74	4 x 1145/74

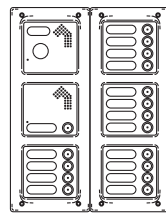
PANELS

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

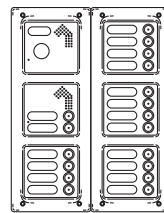
(#) alternatives
 (@) alternatives
 (§) alternatives



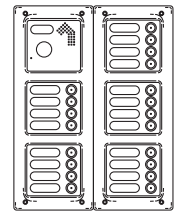
16



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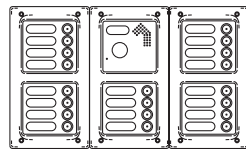


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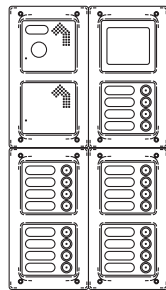


**20
(B&W only)**

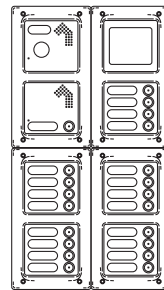
	Flush-mounting back boxes with module housings (@)	2 x 1155/63	2 x 1155/63	2 x 1155/63	2 x 1155/63
	Cases with hood (@)	2 x 1155/313	2 x 1155/313	2 x 1155/313	2 x 1155/313
	Pushbutton modules	4 x 1155/14A	4 x 1155/14A	4 x 1155/14A	5 x 1155/14A
	Frames	2 x 1155/93	2 x 1155/93	2 x 1155/93	2 x 1155/93
	Blank module	Directory module	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/70	1755/80
	Colour camera modules (#)	1755/40	1755/40	1755/40	-
	Door unit modules	1155/20	1155/21	1155/22A	-
5 WIRE	B&W camera modules (§)	1755/30A	1755/30A	1755/30A	1755/20
	Colour camera modules (§)	1755/45	1755/45	1755/45	-
	Door unit modules	1155/30	1155/31	1155/32A	-
	Conversation privacy device	4 x 1145/74	4 x 1145/74	4 x 1145/74	5 x 1145/74



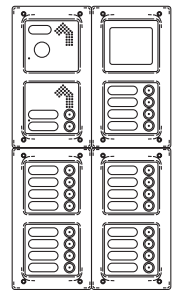
**20
(B&W only)**



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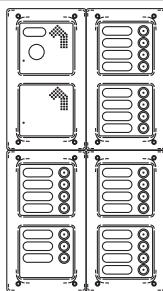


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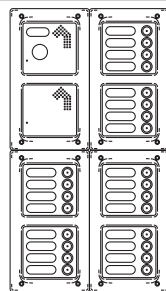


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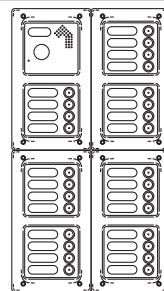
	Flush-mounting back boxes with module housings (@)	3 x 1155/62	4 x 1155/62	4 x 1155/62	4 x 1155/62
	Cases with hood (@)	3 x 1155/312	-	-	-
	Pushbutton modules	5 x 1155/14A	5 x 1155/14A	5 x 1155/14	5 x 1155/14A
	Frames	3 x 1155/92	4 x 1155/92	4 x 1155/92	4 x 1155/92
	Blank module	Directory module	-	1155/50	1155/50
WIRE COAX SYSTEM	B&W camera modules (#)	1755/80	1755/70	1755/70	1755/70
	Colour camera modules (#)	-	1755/40	1755/40	1755/40
	Door unit modules	-	1155/20	1155/21	1155/22A
5 WIRE	B&W camera modules (§)	1755/20	1755/30A	1755/30A	1755/30A
	Colour camera modules (§)	-	1755/45	1755/45	1755/45
	Door unit modules	-	1155/30	1155/31	1155/32A
	Conversation privacy device	5 x 1145/74	5 x 1145/74	5 x 1145/74	5 x 1145/74



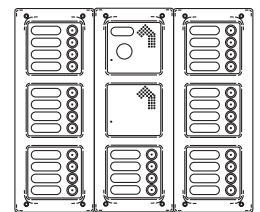
23



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**28
(B&W only)**

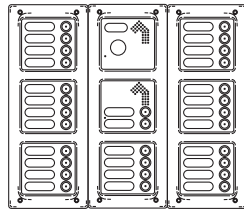


28

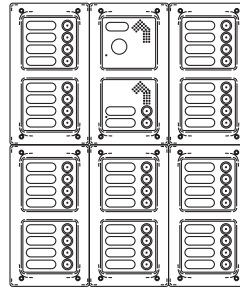
	Flush-mounting back boxes with module housings (@)	4 x 1155/62	4 x 1155/62	4 x 1155/62	3 x 1155/63
	Cases with hood (@)	-	-	-	3 x 1155/313
	Pushbutton modules	5 x 1155/14A + 1155/13A	6 x 1155/14A	7 x 1155/14A	7 x 1155/14A
	Frames	4 x 1155/92	4 x 1155/92	4 x 1155/92	3 x 1155/93
	Blank module	Directory module	-	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/80	1755/70
	Colour camera modules (#)	1755/40	1755/40	-	1755/40
	Door unit modules	1155/20	1155/20	-	1155/20
5 WIRE	B&W camera modules (§)	1755/30A	1755/30A	1755/20	1755/30A
	Colour camera modules (§)	1755/45	1755/45	-	1755/45
	Door unit modules	1155/30	1155/30	-	1155/30
	Conversation privacy device	6 x 1145/74	6 x 1145/74	7 x 1145/74	7 x 1145/74

EXAMPLES OF MODULAR CONSTRUCTIONS WITH VARIOUS CAPACITIES

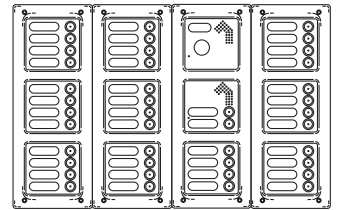
(#) alternatives
 (@) alternatives
 (§) alternatives



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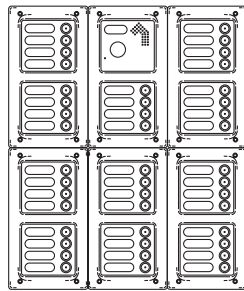


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	Flush-mounting back boxes with module housings (@)	3 x 1155/63	12 x 1155/62	4 x 1155/63
	Cases with hood (@)	3 x 1155/313	-	4 x 1155/313
	Pushbutton modules	7 x 1155/14A	10 x 1155/14A	10 x 1155/14A
	Frames	3 x 1155/93	6 x 1155/92	4 x 1155/93
	Blank module	Directory module	-	-
WIRE COAX SYSTEM	B&W camera modules (#)	1755/70	1755/70	1755/70
	Colour camera modules (#)	1755/40	1755/40	1755/40
	Door unit modules	1155/22A	1155/22A	1155/22A
5 WIRE	B&W camera modules (§)	1755/30A	1755/30A	1755/30A
	Colour camera modules (§)	1755/45	1755/45	1755/45
	Door unit modules	1155/32A	1155/32A	1155/32A
	Conversation privacy device	7 x 1145/74	10 x 1145/74	10 x 1145/74



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(B&W only)**

	Flush-mounting back boxes with module housings (@)	6 x 1155/62
	Cases with hood (@)	-
	Pushbutton modules	11 x 1155/14A
	Frames	6 x 1155/92
	Blank module	Directory module
WIRE COAX SYSTEM	B&W camera modules (#)	1755/80
	Colour camera modules (#)	-
	Door unit modules	-
5 WIRE	B&W camera modules (§)	1755/20
	Colour camera modules (§)	-
	Door unit modules	-
	Conversation privacy device	11 x 1145/74

K-STEEL MODULAR VANDAL-PROOF PANEL - VIDEO DOOR PHONE SYSTEMS

PANELS