



Standard colour white



Sablé grey colour



Brushed aluminium colour

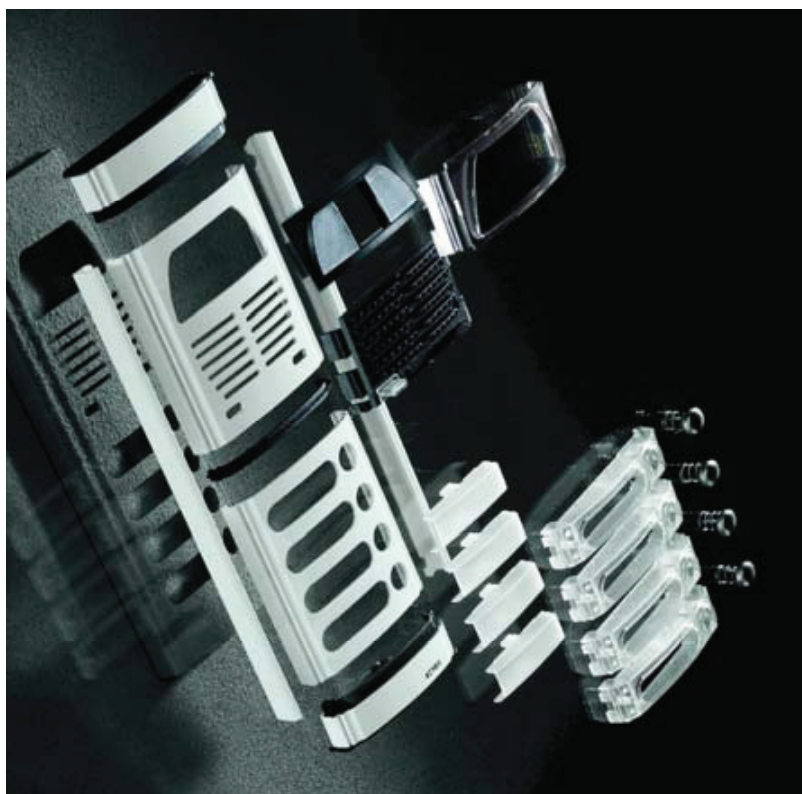
The 8000 series represents a series of primary modular elements which enable the composition of panels for audio and video door entry systems of various types and for various installation systems: flush-mounted with rainproof cover or surface-wall mounted with rainproof cover. The components are made of extruded aluminium with a special weatherproof paint finish and copolymers with outstanding technical properties.

The series is compatible with analogue and digital Elvox systems, Sound System, AC Call, 2-Wire and Digibus systems, for versions with individual pushbuttons, numeric keypad or alphanumeric keypad.

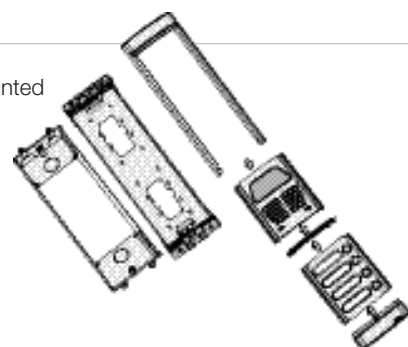
8000 series entrance panels

The first step in panel assembly requires the selection of components on the basis of the number of users, dimensions of the panel and type, opting for either flush or surface wall-mounted installation and for audio or video door entry system with camera.

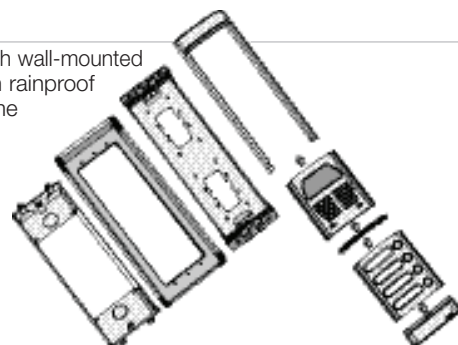
After determining the number of modules, the user then selects the module holder frames, number of back boxes or dimensions of the surface mounted box. In the case of flush panels with two or more columns and for panels with surface wall-mounted box, use frames with rainproof protection or bezels (flush panels only). Then assemble the panel using the module holder frames to fit modules, lamps and push-buttons together.



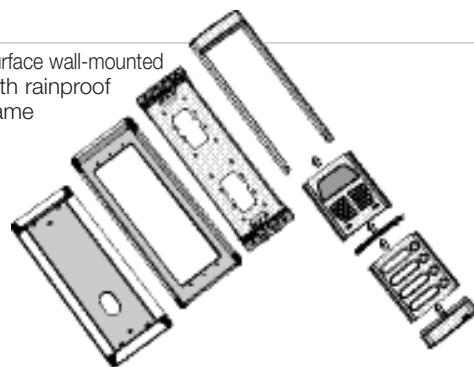
Flush wall-mounted



Flush wall-mounted with rainproof frame



Surface wall-mounted with rainproof frame



Typical Components



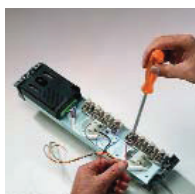
Fitting Camera unit



Fitting Lamp holder



Fitting Push-buttons



Wiring



Removing top of module holder frame



Module insertion



Closing the panel

8000 modules for Sound System call and A.C. call

Colours: light grey (standard colour, e.g. type 8000), sable grey (./35, e.g. type 8000/35),
brushed aluminium (./39, e.g. type 8000/39)
Material: paint-finished aluminium and copolymer
Lamps: amber LED illumination for each module provided with pushbuttons or street number
Dimensions: 97x111mm

* Modules with screw lock cannot be installed under the camera module in the case of cameras type 559A, 559B, 560A, 561A.



type 8000
blank module



Type 8001
module with 1
push-button
and 1 bulb LED



Type 8002
module with 2
push-buttons
and 1 bulb LED



Type 8003
module with 3
push-buttons
and 1 bulb LED



Type 8004
module with 4
push-buttons
and 1 bulb LED



Type 80D2
module with 2 push-buttons
on 2 rows and 1 bulb LED



Type 80D4
module with 4 push-buttons
on 2 rows and 1 bulb LED



Type 8006
module with 6 push-buttons
on 2 rows and 1 bulb LED



Type 8008
module with 8 push-buttons
on 2 rows and 1 bulb LED



Type 800C*
blank module with screw type
security lock



Type 80C1*
module with 1 push-button
1 bulb and screw type
security lock



Type 80C2*
module with 2
push-buttons
1 bulb and screw type
security lock



Type 80C3*
module with 3 push-buttons
1 bulb and screw type
security lock



Type 80C2*
module with 2 push-buttons
in 2 rows and 1 bulb
and screw type security lock



Type 80C4*
module with 4 push-but-
tons in 2 rows, 1 bulb
and screw type security
lock



Type 80C6*
module with 6 push-buttons
in 2 rows and 1 bulb LED
and screw type security lock



Type 800N
module with name tag/stre-
et number holder and 1
bulb LED



Type 80N1
module with 1 push-button,
name tag/street number
holder and 1 bulb LED



Type 80N2
module with 2 push-buttons
in 2 rows, name tag/street
number holder and 1 bulb
LED



Type 80CN
module with name tag/street
number holder and 1 bulb
LED and screw type security
lock



Type 8010
module for 930 series speech unit



Type 8011
module with 1 push-button and 1 bulb for 930 series speech unit



Type 8012
module with 2 push-buttons in 2 rows and 1 bulb for 930 series speech unit



Type 8019*
B/W camera module with speech unit type 559, 558, 561, 559A, 560A, 561A



Type 8T19*
module for colour camera with speech unit type 559C, 559B



Type 8020
module for B/W camera without speech unit type 570, 571



Type 8T20
colour camera module without speech unit type 570C



Type 8C20
B/W camera module without speech unit type 570, 571 and screw type security lock



Type 8CT2
colour camera module without speech unit type 570C and with screw type security lock



Type 8015
module for coded lock control. Used with central unit type 9050



Type 8016
Control module with encoded lock, equipped with relay output for door lock release and additional output to drive relay type 170/001. Requires power supply type 6582.



Type 8017
Control module with keypad and display for encoded door lock release and equipped with relay output for door lock release and 3 additional outputs to drive relay type 170/001. The door lock opening codes can be entered either via the keypad (100 different codes) or using keys type 89TK (500 different codes) interfaceable with modules 80TK. Module 8017 can connect up to 4 independent 80TK modules. Supplied with software for additional management of module via PC. Type 6952 is required for interfacing via PC. Requires power supply type 6582 and frame types 8D81, 8D82, 8D83, 8D84.



Type 80TK
Module with contact sensor for key type 89TK. To be used with types 8017 or 804K.



Type 89TK
Programmable Touch-Key for 8017, 804K and 80TK

Module holder frames



Description: frame to hold modules, push-buttons, lamps, speech unit and camera
Colours: light grey (standard colour, e.g. type 8081), sable grey (./35, e.g. type 8081/35), Brushed aluminium (./39, e.g. type 8081/39).

Material: paint-finished aluminium and copolymer

Equipment supplied: screws for fixing frame onto a wall or surface mounted back box. The frames for 2, 3 and 4 modules are complete with plastic fittings to facilitate module attachment.

TYPE	Description	Dimensions (WxHxD) mm
8081	Frame for 1 module.	101x159x21
8082	Frame for 2 vertical modules.	101x271x21
8083	Frame for 3 vertical modules.	101x383x21
8084	Frame for 4 vertical modules.	101x495x21



Type: 9050

Description: central unit for coded lock control

Material: tecnopolimero di classe V-0

Dimensions (WxHxD): 140x115x65mm

DIN Dimensions: 8 modules

Installation: surface wall-mounted with screws or in electrical cabinets

Equipment supplied: 2 screws and expansion plugs, covers for terminals

Supply voltage: 15V A.C.

Protezioni: up to 4 modules type 8015 can be connected to the unit for direct control of 2 electric locks and for control of 2 additional outputs by means of relays type 170/001

Back boxes



Description: wall-mounted back boxes for combination with module holder frames.

Material: galvanised sheet steel and copolymer for type 9094 e 909K only copolymer for type 9191, 9192 e 9193

Equipment supplied: supports for horizontal assembly of multiple back boxes.

TYPE	Description	Dimensions (WxHxD) mm
9191	Back box for frame type 8081 (1 module)	89x136x50
9192	Back box for frame type 8082 (2 modules)	89x248x50
9193	Back box for frame type 8083 (3 modules)	89x360x50
9094	Back box for frame type 8084 (4 modules)	89x472x50
909K	Scatola per targhe type 891D	89x165x50



Type: 6582

Description: additional power supply for monitors, cameras and video distributors.

Material: copolymer

Dimensions (WxHxD): 75x100x65mm

DIN Dimensions: 4 modules

Installation: surface wall-mounted with screws or in electrical cabinets

Equipment supplied: 2 screws and expansion plugs, covers for terminal blocks

Tensioni di uscita: 18Vcc 0,8A (non stabilizzati), 13,5Vcc 250mA

(stabilizzati), 10,5Vcc 250mA (stabilizzati)

Supply voltage: 230V 50Hz (different voltages also available: 110V A.C., 117V A.C. and 240V ac)

Maximum absorbed power: 35VA

Protections: with PTC against short circuits and temperature variations

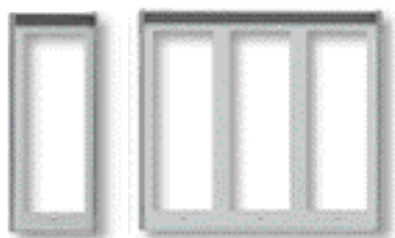
Type: 6952

Description: RS232 serial interface with software to program Digibus item type 8017.

Type: 6952/A

Description: USB interface with software to program Digibus item type 8017.

Frames with rainproof cover



Description: frames with rainproof cover for use with module holder frames, flush-mounted back box or surface wall-mounting back box
Colours: light grey (standard colour, e.g. type 9212), sablé grey (../35, e.g. type 9212/35), brushed aluminium (../39, e.g. type 9212/39).
Material: paint-finish aluminium and copolymer
Depth: 38 mm

Vertical modules / Vertical dimensions	Horizontal modules / Horizontal dimensions			
	1 module 118 mm	2 modules 218 mm	3 modules 318 mm	4 modules 418 mm
1 module 178 mm	type 9211 (1x1)	type 9221 (2x1)	type 9231 (3x1)	type 9241 (4x1)
2 modules 290 mm	type 9212 (1x2)	type 9222 (2x2)	type 9232 (3x2)	type 9242 (4x2)
3 modules 402 mm	type 9213 (1x3)	type 9223 (2x3)	type 9233 (3x3)	type 9243 (4x3)
4 modules 514 mm	type 9214 (1x4)	type 9224 (2x4)	type 9234 (3x4)	type 9244 (4x4)

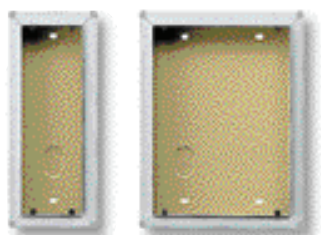


Angular surface wall-mounted back boxes

Description: angular surface wall-mounted back boxes
Colour: light grey (standard colour, e.g. type 9312/A), sable grey (../35, e.g. type 9312/A35)
Material: painted aluminium.
Notes: enable the panel to be fitted at a 45° angle from the wall, and must be used in combination with rainproof covers.

Vertical modules / Vertical Dimensions	Horizontal entrance panels/ Horizontal dimensions (sidexside)	
	1 panel 85 x 85 mm	2 panels 156 x 156 mm
2 modules 290 mm	type 9312/A	type 9322/A
3 modules 402 mm	type 9313/A	type 9323/A
4 modules 514 mm	type 9314/A	type 9324/A

Surface wall mounted back boxes



Description: the surface wall-mounted back boxes are for use with frames with rainproof cover matching the number of modules fitted
Colours: light grey (standard colour, e.g. type 9311), sablé grey (../35, e.g. type 9311/35), Brushed aluminium (../39, e.g. type 9311/39)
Material: paint-finish aluminium and copolymer
Depth of back box: 30 mm
Depth of back box with rainproof cover frame: 69 mm

Vertical modules / Vertical Dimensions	Horizontal modules / Horizontal dimensions			
	1 module 118 mm	2 modules 218 mm	3 modules 318 mm	4 modules 418 mm
1 module 178 mm	type 9311 (1x1)	type 9321 (2x1)	type 9331 (3x1)	type 9341 (4x1)
2 modules 290 mm	type 9312 (1x2)	type 9322 (2x2)	type 9332 (3x2)	type 9342 (4x2)
3 modules 402 mm	type 9313 (1x3)	type 9323 (2x3)	type 9333 (3x3)	type 9343 (4x3)
4 modules 514 mm	type 9314 (1x4)	type 9324 (2x4)	type 9334 (3x4)	type 9344 (4x4)