

Matrix compositions

Examples of Matrix push-button panel composition in video intercom systems

Call	Composition and dimensions	Total modules	Camera module with electric door speaker				Additional button modules				Blank module		Back boxes and frames		Front frames	
			N°	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	
1	140 x 140	1	1	MA43								1	MA71	1	MA61	
2	140 x 140	2	1	MA42	1	MA22						1	MA72	1	MA62	
3	140 x 140	2	1	MA43	1	MA22						1	MA72	1	MA62	
4	140 x 140	2	1	MA42	1	MA24						1	MA72	1	MA62	
5	140 x 257	2	1	MA43	1	MA24						1	MA72	1	MA62	
6	140 x 257	3	1	MA42	1	MA24	1	MA22				1	MA73	1	MA63	
7	140 x 257	3	1	MA43	1	MA24	1	MA22				1	MA73	1	MA63	
8	140 x 257	3	1	MA42	2	MA24						1	MA73	1	MA63	
9	140 x 374	3	1	MA43	2	MA24						1	MA73	1	MA63	
10	140 x 374	4	1	MA42	2	MA24	1	MA22				2	MA72	2	MA62	
13	280 x 257	4	1	MA43	3	MA24						2	MA72	2	MA62	
14	280 x 257	6	1	MA42	3	MA24	1	MA22	1	MA22		2	MA73	2	MA63	
16	280 x 257	6	1	MA42	4	MA24			1	MA22		2	MA73	2	MA63	
20	280 x 257	6	1	MA42	5	MA24						2	MA73	2	MA63	
21	280 x 257	6	1	MA43	5	MA24						2	MA73	2	MA63	
22	280 x 257	8	1	MA42	4	MA24	3	MA22				4	MA72	4	MA62	
25	560 x 257	8	1	MA43	5	MA24	2	MA22				4	MA72	4	MA62	
28	560 x 257	9	1	MA42	6	MA24	2	MA22				3	MA73	3	MA63	
30	560 x 257	9	1	MA42	7	MA24	1	MA22				3	MA73	3	MA63	
32	560 x 257	9	1	MA42	8	MA24						3	MA73	3	MA63	
33	560 x 257	9	1	MA43	8	MA24						3	MA73	3	MA63	
38	560 x 257	12	1	MA42	8	MA24	3	MA22				4	MA73	4	MA63	
44	560 x 374	12	1	MA42	11	MA24						4	MA73	4	MA63	
45	560 x 374	12	1	MA43	11	MA24						4	MA73	4	MA63	

Examples of Matrix push-button panel composition in 4+1 intercom systems

Call	Composition and dimensions	Total modules	Modules with electric door speaker				Additional button modules				Back boxes and frames		Front frames	
			N°	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	
1	140 x 140	1	1	MA11P							1	MA71	1	MA61
2	140 x 140	1	1	MA12P							1	MA71	1	MA61
3	140 x 140	2	1	MA11P	1	MA22					1	MA72	1	MA62
4	140 x 140	2	1	MA10P	1	MA24					1	MA72	1	MA62
5	140 x 257	2	1	MA11P	1	MA24					1	MA72	1	MA62
6	140 x 257	2	1	MA12P	1	MA24					1	MA72	1	MA62
7	140 x 257	3	1	MA11P	1	MA24	1	MA22			1	MA73	1	MA63
8	140 x 257	3	1	MA10P	2	MA24					1	MA73	1	MA63
9	140 x 257	3	1	MA11P	2	MA24					1	MA73	1	MA63
10	140 x 374	3	1	MA12P	2	MA24					1	MA73	1	MA63
13	280 x 257	4	1	MA11P	3	MA24					2	MA72	2	MA62
14	280 x 257	4	1	MA12P	3	MA24					2	MA72	2	MA62
16	280 x 257	6	1	MA10P	3	MA24	2	MA22			3	MA72	3	MA62
22	280 x 257	6	1	MA12P	5	MA24					3	MA72	3	MA62
24	560 x 257	8	1	MA12P	4	MA24	3	MA22			4	MA72	4	MA62
26	560 x 257	8	1	MA10P	6	MA24	1	MA22			4	MA72	4	MA62
28	560 x 257	9	1	MA10P	6	MA24	2	MA22			3	MA73	3	MA63
30	560 x 257	9	1	MA12P	6	MA24	2	MA22			3	MA73	3	MA63
32	560 x 257	9	1	MA10P	8	MA24					3	MA73	3	MA63
34	560 x 257	9	1	MA12P	8	MA24					3	MA73	3	MA63
40	560 x 374	12	1	MA10P	9	MA24	2	MA22			4	MA73	4	MA63
44	560 x 374	12	1	MA10P	11	MA24					4	MA73	4	MA63
46	560 x 374	12	1	MA12P	11	MA24					4	MA73	4	MA63



SINGLE ROW COMPOSITION FOR INTERCOM SYSTEM





DOUBLE ROW COMPOSITION FOR VIDEOINTERCOM SYSTEM


MODULES


for electric door speaker - MD30

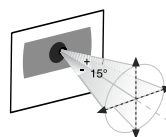
 **MD10**
Without call buttons
w x h x d | 124 x 90 x 18

 **MD11**
Single-row module, with 1 call button
w x h x d | 124 x 90 x 18

 **MD12**
Single-row module, with 2 call buttons
w x h x d | 124 x 90 x 18

 **MD122**
Double-row module, with 2 call buttons
w x h x d | 124 x 90 x 18

 **MD124**
Double-row module, with 4 call buttons
w x h x d | 124 x 90 x 18



Mody

It's suitable for most of the installation requirements and also for its nicely designed curved lines, Mody series has front plates in extruded aluminium whereas buttons are in stainless steel. The basic elements of this line are camera units, push buttons modules, back boxes, module frames, electric door speakers. For an optimisation of the space exploitation, push buttons are available in one row and two rows as well.

BUTTON MODULES WITH BUILT-IN SPEAKER UNIT

12V ac power supply

 **MD100**
Single-row series, with 1 call button
w x h x d | 124 x 90 x 18

 **MD200**
Single-row series, with 2 call buttons
w x h x d | 124 x 90 x 18

MODULES WITH BUILT-IN SPEAKER UNIT

for 1+1 intercom and 4+1 video intercom systems with electronic call. 12Vac power supply


 **MD10ED**
Without call buttons
w x h x d | 124 x 90 x 18


 **MD11ED**
Single-row module, with 1 call button
w x h x d | 124 x 90 x 18

 **MD12ED**
Single-row module, with 2 call buttons
w x h x d | 124 x 90 x 18

CCD CAMERA MODULES

with 6 infrared LED's and autoiris

 **MD41**
Camera module
camera | black/white / fixed 3.6 mm lens
w x h x d | 124 x 90 x 18

 **MD41C**
Camera module
camera | colour / fixed 5.6 mm lens
w x h x d | 124 x 90 x 18

 **MD41D**
Camera module
camera | black/white / fixed 3.6 mm lens
w x h x d | 124 x 90 x 18
for 4+1 systems without coaxial cable

BUTTON MODULES

MD21
Single-row module, with 1 call button
w x h x d | 124 x 90 x 18

MD22
Single-row module, with 2 call buttons
w x h x d | 124 x 90 x 18

MD23
Single-row module, with 3 call buttons
w x h x d | 124 x 90 x 18

MD24
Single-row module, with 4 call buttons
w x h x d | 124 x 90 x 18

MD222
Double-row module, with 2 call buttons
w x h x d | 124 x 90 x 18

MD224
Double-row module, with 4 call buttons
w x h x d | 124 x 90 x 18

MD226
Double-row module, with 6 call buttons
w x h x d | 124 x 90 x 18

MD228
Double-row module, with 8 call buttons
w x h x d | 124 x 90 x 18

By assembling on the mounting elements MD71...MD74, MD81...MD804, MD91...MD904 the button and other modules are on one single row. On the other elements like MD84...MD812, MD94...MD912 the modules are mounted on two or three rows.

KV401 security screw kit is available for Mody series modules.

OTHER MODULES

MD20
Blank module
w x h x d | 124 x 90 x 18

MD50
Street number module
w x h x d | 124 x 90 x 18

FC52P
Access control keypad
w x h x d | 124 x 90 x 18

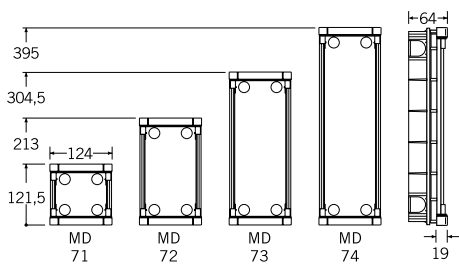
Keypad with aluminium front plate and buttons in stainless steel. Two relays for lock opening, access control, etc. Keypad for programming and setting relay enable codes. Keypad deactivation with increasing time intervals (max 25 sec.) in case of wrong combination. 4 programmable codes from 2 to 6 digits for each relay. Possibility to activate relay 2 with a single button. Programmable timer from 1 to 99 seconds or bistable operation of relay 1. Two LED's and sound signals indicating correct or incorrect combination and programming. Relay 1 can be activated by pressing an additional Exit button. Power supply 12V ac/dc.

ELECTRIC DOOR SPEAKER

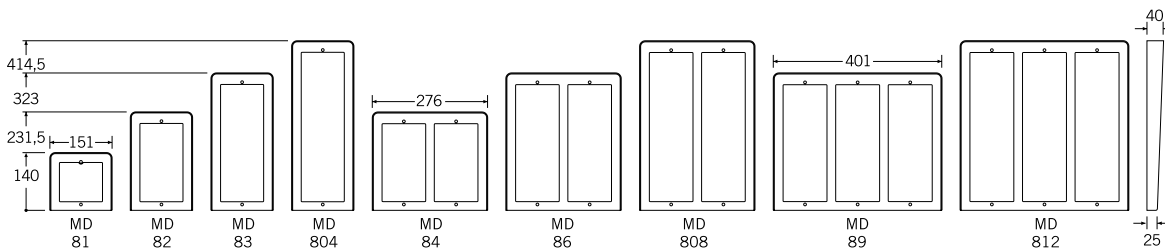
MD30
Built-in speaker
w x h x d | 91 x 55 x 25,5

Speaker unit for 4+1 audio systems to be placed on the MD10, MD11, MD12, MD122 and MD124 modules.

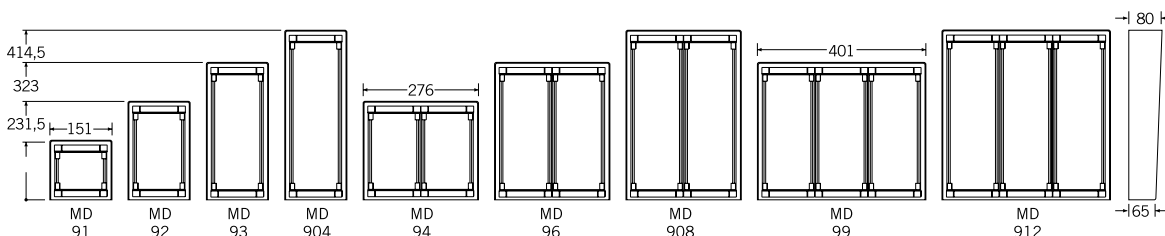
Back boxes complete with module frames



Hood covers



























Rain shelters with module frames




























Mody compositions

single-row

Examples of Mody push-button panel composition in video intercom systems

N°	Composition and dimensions	Total modules		Camera module	Electric door speaker	Electric door speaker module		Button modules		Street number module (*)	(1) Back boxes and frames		(1) Hood covers				
		Q.ty	Art.			Q.ty	Art.	Q.ty	Art.		Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	
1		2	1 MD41	1	MD30	1	MD11				PL71	1	MD72	1	MD82		
2	 124 x 213 x 19	2	1 MD41	1	MD30	1	MD12					1	MD72	1	MD82		
3		3	1 MD41	1	MD30	1	MD10	1	MD23			1	MD73	1	MD83		
4		3	1 MD41	1	MD30	1	MD10			1	MD24	1	MD73	1	MD83		
5		3	1 MD41	1	MD30	1	MD11			1	MD24	1	MD73	1	MD83		
6	 124 x 305 x 19	3	1 MD41	1	MD30	1	MD12			1	MD24	1	MD73	1	MD83		
7		4	1 MD41	1	MD30	1	MD10	1	MD23	1	MD24	2	MD72	1	MD84		
8		4	1 MD41	1	MD30	1	MD10			2	MD24	2	MD72	1	MD84		
9		4	1 MD41	1	MD30	1	MD11			2	MD24	2	MD72	1	MD84		
10	 248 x 213 x 19	4	1 MD41	1	MD30	1	MD12			2	MD24	2	MD72	1	MD84		
12		6	1 MD41	1	MD30	1	MD10			3	MD24	1	MD50	2	MD73	1	MD86
14		6	1 MD41	1	MD30	1	MD12			3	MD24	1	MD50	2	MD73	1	MD86
15		6	1 MD41	1	MD30	1	MD10	1	MD23	3	MD24	2	MD73	1	MD86		
18	 248 x 305 x 19	6	1 MD41	1	MD30	1	MD12			4	MD24	2	MD73	1	MD86		
20		8	1 MD41	1	MD30	1	MD10			5	MD24	1	MD50	2	MD74	1	MD808
22		8	1 MD41	1	MD30	1	MD12			5	MD24	1	MD50	2	MD74	1	MD808
23		8	1 MD41	1	MD30	1	MD12	1	MD21	5	MD24	2	MD74	1	MD808		
24		8	1 MD41	1	MD30	1	MD12	1	MD22	5	MD24	2	MD74	1	MD808		
26	 248 x 395 x 19	8	1 MD41	1	MD30	1	MD12			6	MD24	2	MD74	1	MD808		
30		9	1 MD41	1	MD30	1	MD12			7	MD24	3	MD73	1	MD89		
35		12	1 MD41	1	MD30	1	MD12	1	MD21	8	MD24	1	MD50	3	MD74	1	MD812
37		12	1 MD41	1	MD30	1	MD11	2	MD22	8	MD24	3	MD74	1	MD812		
41	 248 x 395 x 19	12	1 MD41	1	MD30	1	MD12	1	MD23	9	MD24	3	MD74	1	MD812		
42		12	1 MD41	1	MD30	1	MD12			10	MD24	3	MD74	1	MD812		

Examples of Mody push-button panel composition in 4+1 intercom systems

N°	Composition and dimensions	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.		
1		1		1	MD30	1	MD11					1	MD71	1	MD81		
2	 124 x 121,5 x 19	1		1	MD30	1	MD12					1	MD71	1	MD81		
3		2		1	MD30	1	MD10	1	MD23			1	MD72	1	MD82		
4		2		1	MD30	1	MD10			1	MD24	1	MD72	1	MD82		
5	 124 x 213 x 19	2		1	MD30	1	MD11			1	MD24	1	MD72	1	MD82		
6		2		1	MD30	1	MD12			1	MD24	1	MD72	1	MD82		
7		3		1	MD30	1	MD10	1	MD23	1	MD24	1	MD73	1	MD83		
8		3		1	MD30	1	MD10			2	MD24	1	MD73	1	MD83		
9	 248 x 213 x 19	3		1	MD30	1	MD11			2	MD24	1	MD73	1	MD83		
10		3		1	MD30	1	MD12			2	MD24	1	MD73	1	MD83		
11		4		1	MD30	1	MD10	1	MD23	2	MD24	2	MD72	1	MD84		
12		4		1	MD30	1	MD10			3	MD24	2	MD72	1	MD84		
13	 248 x 213 x 19	4		1	MD30	1	MD11			3	MD24	2	MD72	1	MD84		
14		4		1	MD30	1	MD12			3	MD24	2	MD72	1	MD84		
16		6		1	MD30	1	MD10			4	MD24	1	MD50	2	MD73	1	MD86
17	 248 x 305 x 19	6		1	MD30	1	MD11			4	MD24	1	MD50	2	MD73	1	MD86
18		6		1	MD30	1	MD12			4	MD24	1	MD50	2	MD73	1	MD86
20		6		1	MD30	1	MD12	1	MD22	4	MD24	2	MD73	1	MD86		
22	 248 x 395 x 19	6		1	MD30	1	MD12			5	MD24	2	MD73	1	MD86		
23		8		1	MD30	1	MD10	1	MD23	5	MD24	1	MD50	2	MD74	1	MD808
27	 248 x 395 x 19	8		1	MD30	1	MD12	1	MD21	6	MD24	2	MD74	1	MD808		
30		8		1	MD30	1	MD12			7	MD24	2	MD74	1	MD808		
34		9		1	MD30	1	MD12			8	MD24	3	MD73	1	MD89		
40	 372 x 395 x 19	12		1	MD30	1	MD12	2	MD21	9	MD24	3	MD74	1	MD812		
43		12		1	MD30	1	MD12	1	MD21	10	MD24	3	MD74	1	MD812		
46		12		1	MD30	1	MD12			11	MD24	3	MD74	1	MD812		

*OR MD20 BLANK MODULE (OPTIONAL)

*OR MD91...MD912 RAIN SHELTER