



AMPLYVOX



Edition 2006

SHORT CATALOGUE - AUDIO AND VIDEO DOOR ENTRY SYSTEMS


TELEPHONES ELITE, the most elegant of their category!

Universal telephone for all kind of systems, for traditional systems (4 + n wires), simplified systems (1 + n wires) and for new digital technology BUS systems (2 wires). This simple to install range has an elegant innovative design, ensuring that it looks good in any home or office.

- **3325 Telephone with electronic call, white**
 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).
 Note: fitting-in the additional buzzer code SUO/V the telephone code 3325 becomes "universal" model.
 - **3225/2 Telephone with buzzer for intercom systems, white**
 2 push-buttons: electric door lock release and call to connect up to 2 intercom devices.
 - ▲ **3725 Telephone without privacy, white, for simplified wiring systems (1 + n wires)**
 Electronic call. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).
 - ▲ **3825 Telephone with privacy, white, for simplified wiring systems (1 + n wires)**
 Electronic call. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).
 - **3...25 Telephone Pro-Bus EVO series with electronic call, white, for digital systems 2 wires**
 2 wires BUS technology. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..). Privacy and 2 nd tone for local calls.
- | CODE | CHARACTERISTICS |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ■ 3A25
■ 3B25 | To use in systems up to 180 users, switched systems, mixed audio/video systems and with digital concierge unit.
To use in systems up to 250 users. |
- **3620 Desk top kit for telephone ELITE**
 - **SUO/V SUO/V Kit additional buzzer (internal)**
 For telephones 3325, 3725 and 3825. Supply 12/15 V a.c.



Internal Units

TELEPHONES SYMBOL, strong and traditional in a nearly perfect telephone!

Universal telephone for all kind of systems, for traditional systems (4 + n wires), simplified systems (1 + n wires) and for new digital technology BUS systems (2 wires). Well known for its extraordinary strong hook quality.

22...5 Telephone with buzzer and electronic call, white

Call tone can be on buzzer or electronic.

CODE	CHARACTERISTICS
■ ● 2215	1 push-button: electric door lock release.
■ ● 2225	2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).

22...5/n Telephone with buzzer for intercom systems, white

CODE	CHARACTERISTICS
■ ● 2225/2	2 push-buttons: electric door lock release and calls to connect up to 2 intercom devices.
■ ● 2255	5 push-buttons: electric door lock release and calls to connect up to 5 intercom devices.

23...5 Telephone with electronic call, white

CODE	CHARACTERISTICS
■ ● 2315	1 push-button: electric door lock release.
■ ● 2325	2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).

27...5 Telephone without privacy, white, for simplified wiring systems (1 + n wires)

CODE	CHARACTERISTICS
▲ ■ 2725	Electronic call. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).
▲ ■ 2725/R	Electronic call and buzzer for local calls. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).

28...5 Telephone with privacy, white, for simplified wiring systems (1 + n wires)

CODE	CHARACTERISTICS
▲ ■ 2825	Electronic call. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).
▲ ■ 2825/R	Electronic call and buzzer for local calls. 2 push-buttons: electric door lock release and auxiliary services (second door lock release, stairs lights, etc..).

2...15 Telephone Pro-Bus EVO series with electronic call, white, for digital systems serie Pro-Bus EVO series 2 wires BUS

2 wires BUS technology. 1 push-button: electric door lock release, privacy and 2 nd tone for local calls

CODE	CHARACTERISTICS
▶ ■ 2A15	To use in systems up to 180 users, switched systems, mixed audio/video systems and with digital concierge unit.

▶ ■ 187/AV Audio concierge unit Pro-Bus EVO series, for digital systems serie Pro-Bus EVO series 2 wires BUS

Day-night-off operating modes, alarm function, intercommunication between users thought concierge unit. 2 wires BUS technology to use in systems up to 180 users.

26...0 Desk top kit for telephone SYMBOL

CODE	CHARACTERISTICS
■ ▲ 2620	for telephone SYMBOL with 1 or 2 push-buttons.
■ 2650	for telephone SYMBOL with 5 push-buttons.

Speech telephone VIVAVOCE, speech telephone with long tradition.

A flush-mount duplex speech telephone for traditional systems (4 + n wires), the handset absence makes it extremely strong and time resistant, easy to install in critical space condition thanks to flush installation. Wall mount version available.

▶ ○ 441 Duplex speech telephone VIVAVOCE flush mounting with buzzer, white, door lock release push-button and speech push-button

Speech push-button allows when pressed contemporarily speech and hearing. Protrudes only 11 mm.

▶ 434 Flush mount box for Duplex speech telephone VIVAVOCE flush mounting code 441

dimensions: 153 x 103 x 40 mm

▶ ○ 442 Duplex speech telephone VIVAVOCE wall mounting with buzzer, white-grey, door lock release push-button and speech push-button

Speech push-button allows when pressed contemporarily speech and hearing.



LEGENDA

■ citofonia 4+n
▶ citofonia VIVAVOCE

▲ citofonia 1+n
■ citofonia digitale
● videocitofonia tradizionale

○ videocitofonia VIVAVOCE
■ videocitofonia 4+n
senza coassiale

□ videocitofonia VIVAVOCE
senza coassiale
■ videocitofonia digitale

Internal Units

MONITORS STATUS: the European VIVAVOCE full-duplex monitor best-sellers

Flush mounted versions protrudes only few millimeters from the wall and VIVAVOCE full duplex speech technology without hand set makes it the strongest in the range.

Full duplex speech audio guarantees the best sound quality for video door entry systems. Practical and easy to install due to fast rear plug and extremely reliable, 4" flat screen assures high image performances.

Available also with 4" LCD color screen and with image memory, for traditional systems with and without coax cable.

8105 Monitor VIVAVOCE, 3 push-buttons, flush mounting, white

Call tone can be on buzzer or electronic., push-buttons for electric door lock release, auxiliary services (video recall, second door lock release, stairs lights, etc..) and speech (it allows when pressed contemporarily speech and hearing).

CODE	CHARACTERISTICS
○ 8105	B/W 4" flat screen, for traditional cabling.
□ 8105/2	B/W 4" flat screen, for traditional cabling without coax cable: video signal is on wire pair and remaining cabling is as per traditional systems.
○ 8105/6	B/W 4" flat screen, for traditional cabling. With on-off switch for call exclusion and Led for luminous signaling. Auxiliary services pushbutton (video recall, second door lock release, stairs lights, etc..) is not available.
○ 8105/C	COLOR 4" LCD screen, for traditional cabling.
□ 8105/2C	COLOR 4" LCD screen, for traditional cabling without coax cable: video signal is on wire pair and remaining cabling is as per traditional systems.

8155 Monitor VIVAVOCE for intercom systems, 5 push-buttons, flush mounting, white

Call tone can be on buzzer or electronic., push-buttons for electric door lock release, 3 calls to connect up to 4 intercom monitors. and speech (it allows when pressed contemporarily speech and hearing).

CODE	CHARACTERISTICS
○ 8155	B/W 4" flat screen, for traditional cabling.
○ 8155/C	COLOR 4" LCD screen, for traditional cabling.

STATUS IMAGE MEMORY: these monitors are equipped with automatic memory board, when the tenant is not present, or manual recording of up to 32 pictures, complete with recording date and time. Recorded images can be played-back at any time.

8105/...MV Monitor VIVAVOCE with image memory 32 pictures, 3 push-buttons, flush mounting, white

Call tone can be on buzzer or electronic., push-buttons for electric door lock release, speech (it allows when pressed contemporarily speech and hearing), video recall (indispensable) and image memory functions keypad. Allows, automatic on-call or manual, recording of up to 32 pictures.

CODE	CHARACTERISTICS
○ 8105/MV	B/W 4" flat screen, for traditional cabling.
□ 8105/2MV	B/W 4" flat screen, for traditional cabling without coax cable: video signal is on wire pair and remaining cabling is as per traditional systems.
○ 8105/CMV	COLOR 4" LCD screen, for traditional cabling. Recorded pictures are B/W.
□ 8105/2CMV	COLOR 4" LCD screen, for traditional cabling without coax cable: video signal is on wire pair and remaining cabling is as per traditional systems. Recorded pictures are B/W.

○ □ 8205 Wall mounting box for monitors STATUS, white

○ □ 8215 Desk top kit for monitors STATUS

○ □ 8300 Flush mounting back box for monitors STATUS

Galvanized iron, dimensions 197 x 226 x 55 mm.

○ □ 870... Spare front plate for monitors STATUS with 3 push buttons

CODE	CHARACTERISTICS
8703	Color DARK GREY.
8704	Color BLACK.
8705	Color WHITE.
8706	Color RUBYRED.
8705/SILVER	Color sprayed metallic TECH gray.

○ □ 871... Spare front plate for monitors STATUS with 5 push buttons

CODE	CHARACTERISTICS
8713	Color DARK GREY.
8714	Color BLACK.
8715	Color WHITE.
8716	Color RUBYRED.



Internal Units

MONITORS SYNTHESI

Born from an evolution of STATUS lines maintaining the original design and compact dimensions. Practical and easy to install due to fast rear plug and extremely reliable, 4" flat screen do not require flush mounting back box and assures high image performances. Available also with 4" LCD color screen and with image memory, for traditional systems with coax cable, simplified (4+n wires) and BUS (6 wires).

8435 Monitor, 3 push-buttons, wall mounting, white

Call tone can be on buzzer or electronic., push-buttons for electric door lock release, 2 auxiliary services (video recall, second door lock release, stairs lights, etc..)

CODE	CHARACTERISTICS
● 8435	B/W 4" flat screen, for traditional cabling.
● 8435/6	B/W 4" flat screen, for traditional cabling. With on-off switch for call exclusion and Led for luminous signaling. Only 1 auxiliary services pushbutton (video recall, second door lock release, stairs lights, etc..) is available.
■ 8435/5*	B/W 4" flat screen, for simplified cabling (4+n wires).
● 8435/C	COLOR 4" LCD screen, for traditional cabling.
■ 8435/5/C*	COLOR 4" LCD screen, for simplified cabling (4+n wires).

8465 Monitor for intercom systems, 6 push-buttons, wall mounting, white

Call tone can be on buzzer or electronic., push-buttons for electric door lock release and 4 calls to connect up to 5 intercom monitors.

CODE	CHARACTERISTICS
● 8465	B/W 4" flat screen, for traditional cabling.
● 8465/C	COLOR 4" LCD screen, for traditional cabling.

SYNTHESI IMAGE MEMORY: these monitors are equipped with automatic memory board, when the tenant is not present, or manual recording of up to 32 pictures, complete with recording date and time. Recorded images can be played-back at any time.

8435/...MV Monitor with image memory 32 pictures, 3 push-buttons, wall mounting, white

Call tone can be on buzzer or electronic., push-buttons for electric door lock release, auxiliary services (video recall, second door lock release, stairs lights, etc..), video recall (indispensable) and image memory functions keypad. Allows, automatic on-call or manual, recording of up to 32 pictures.

CODE	CHARACTERISTICS
● 8435/MV	B/W 4" flat screen, for traditional cabling.
■ 8435/5/MV*	B/W 4" flat screen, for simplified cabling (4+n wires).
● 8435/CMV	COLOR 4" LCD screen, for traditional cabling. Recorded pictures are B/W.
■ 8435/5/CMV*	COLOR 4" LCD screen, for simplified cabling (4+n wires). Recorded pictures are B/W.

8A35 Monitor Pro-Bus EVO series, 3 push-buttons, wall mounting, white, for digital systems serie Pro-Bus EVO 6 series wires BUS

With privacy, electronic call with 2 nd tone for local calls 2 auxiliary services (video recall, second door lock release, stairs lights, etc..). 6 wires BUS technology without coax cable: video signal is on wire pair, supply and digital system management (audio and calls) on the other 4 wires. To use in systems up to 180 users, switched systems, mixed audio/video systems and with digital concierge unit.

CODE	CHARACTERISTICS
■ 8A35*	B/W 4" flat screen, for digital cabling.
■ 8A35/C*	COLOR 4" LCD screen, for digital cabling.

187/VV Audio concierge unit Pro-Bus EVO series, for digital systems serie Pro-Bus EVO series 2 wires BUS

B/W 4" flat screen, day-night-off operating modes, alarm function, intercommunication between users through concierge unit. 2 wires BUS technology to use in systems up to 180 users.

8220 Desk top kit for monitors SYNTHESI

8330 Flush mounting back box for monitors SYNTHESI

Galvanized iron, dimensions 211 x 227 x 55 mm.




8335 Bezel for flush mounting back box 8330



Dimensions: 220 x 236 x 1,2 mm.



* Up to max 3 monitors in parallel, using specific additional power supply.



LEGEND
 Audio 4+n
 Audio VIVAVOCE

 Audio simplified 1+n
 Digital audio
 Video traditional w/coax cable

 Video VIVAVOCE
 Video simplified 4+n w/coax cable

 Video VIVAVOCE w/out coax cable
 Digital video

Entrance Panels

ATHENA ENTRANCE PANELS

A fully flexible system where modularity certainly represents one of the most functional aspects. Modern and elegant design, high technology research with quality materials and finish meet any requirements, modular elements provided for any specific needs and ease of installation make Athena easily integrated with door entry systems, both audio and video b/w and color, with traditional and simplified cabling, and digital bus too. Athena allows to use same modules for traditional audio and VIVAVOCE audio technologies. The new ATHENA entrance panel is compatible with present Mosaico series flush mount boxes.

- High resistance aluminium modules with quick click mounting. Anodized aluminium finish and, upon request, anthracite scratch-proof sprayed (code .../AN) or light white sprayed (code .../BI).
- Module-holder frames available in 4 sizes for vertical installation
- Call-buttons with stainless steel caps and lit up transparent polymer crown, self-cleaning sliding contacts and scratch-proof and flame-proof transparent polymer name-holder with name label quick release.
- Digital keypad stainless steel buttons with tangent white leds lighting.
- Half-spherical scratch-proof and reflex-proof camera window.
- Digital modules for Pro-bus EVO system (2 wires audio BUS and 6 wires video BUS) up to 64 call buttons when joined to traditional add-on buttons modules.
- Digital modules for Pro-bus EVO system with keypad up to **250** users (up to **180** users in switched systems, mixed audio/video systems and with digital concierge unit). Complete with electronic names repertory and with a full embedded high performances access control device.



2901A Audio unit module

Preset for audio units codes 2052, 2052/E, 2054, 2055 and 4052 (VIVAVOCE duplex speech system).

CODE	CALL-BUTTONS No.	DIMENSIONS mm
2901A/0	0	92 x 100 x 15
2901A/1	1	92 x 100 x 20
2901A/2DP	2 - two rows	92 x 100 x 20

2941A Call-buttons module

CODE	CALL-BUTTONS No.	DIMENSIONS mm
2941A/1	1	92 x 100 x 20
2941A/2	2	92 x 100 x 20
2941A/3	3	92 x 100 x 20
2941A/4	4	92 x 100 x 20
2941A/2DP	2 - two rows	92 x 100 x 20
2941A/4DP	4 - two rows	92 x 100 x 20
2941A/6DP	6 - two rows	92 x 100 x 20
2941A/8DP	8 - two rows	92 x 100 x 20

2991A Accessory module

CODE	DESCRIPTION	DIMENSIONS mm
2991A/1	Blank module	92 x 100 x 15
2991A/2	Information module/name repertory 14 names	92 x 100 x 15
2991A/3	Module preset for standard PTT key	92 x 100 x 15
2991A/4L	Control access keypad extended module (2 codes - 2 relays)	184* x 100 x 35
2991A/8	Camera unit module preset for insertion of camera unit codes 8050, 8050/C, 8057, 8057/C, 8055/29 e 8055/29C	92 x 100 x 20

*height size 2 modules.

2992A Digital audio unit module

Complete with audio units Pro-bus EVO for traditional call-buttons. Interface for 64 call buttons.

CODE	CALL-BUTTONS No.	DIMENSIONS mm
2992A/0TV	0	184* x 100 x 40
2992A/2TV	2	184* x 100 x 40
2992A/4DPTV	4 - two rows	184* x 100 x 40

*height size 2 modules.

2993A Digital audio unit module with keypad - Up to 250/180 users.

Complete with audio units Pro-bus EVO. The module include access control functions with personal access code (1 code for each user).

CODE	CALL-BUTTONS No.	DIMENSIONS mm
2993A/RV	Keypad + names scroll	276** x 100 x 40

**height size 3 modules.



Entrance Panels

293...A Module holder-frames

Complete with flush mounting box and spacers to join.

	CODE	MODULES CAPACITY	DIMENSIONS	
			FRAME mm	FLUSH BOX mm
■ ▽ ▲ ▹ ● ○ ■ □ ▢	2931A	1	123 x 123 x 15	115 x 115 x 45
	2932A	2	123 x 215 x 15	115 x 207 x 45
	2933A	3	123 x 307 x 15	115 x 299 x 45
	2934A	4	123 x 399 x 15	115 x 391 x 45

CAS/293...A Spare flush mount box

Frame and accessories excluded.

	CODE	FRAME CAPACITY	DIMENSIONS	
			FRAME mm	FLUSH BOX mm
■ ▽ ▲ ▹ ● ○ ■ □ ▢	CAS/2931A	1	123 x 123 x 15	115 x 115 x 45
	CAS/2932A	2	123 x 215 x 15	115 x 207 x 45
	CAS/2933A	3	123 x 307 x 15	115 x 299 x 45
	CAS/2934A	4	123 x 399 x 15	115 x 391 x 45



COMPOSITION GUIDE TABLE FOR ATHENA ENTRANCE PANELS

For compositions with more users refer to dedicated table sheets.

ENTRANCE PANELS ATHENA AUDIO AND AUDIO VIVAVOCE - Composition with * not applicable with audio unit code 4052 (VIVAVOCE duplex speech system).

CALL BUTTONS NO.	2931A	2932A	2933A	2934A	2901A/0	2901A/1	2941A/1	2941A/2	2941A/3	2941A/4	2991A/1	2991A/2	2991A/3
1*	1					1							
1		1			1		1						
2		1			1			1					
3		1			1				1				
4		1			1					1			
5		1				1				1			
6			1		1			1		1			
8			1		1					2			
10				1	1			1		2			
12				1	1					3			
16			2		1					4		1	
20			2		1					5			
24				2	1					6		1	
28				2	1					7			
30			3		1			1		7			
32			3		1					8			
36				3	1			2		8		1	
40				3	1					10		1	
44				3	1					11			
50				4	1			3		11		1	

ENTRANCE PANELS ATHENA VIDEO AND VIDEO VIVAVOCE - Composition with * not applicable with audio unit code 4052 (VIVAVOCE duplex speech system).

CALL BUTTONS NO.	2931A	2932A	2933A	2934A	2901A/0	2901A/1	2941A/1	2941A/2	2941A/3	2941A/4	2991A/1	2991A/2	2991A/3	2991A/8
1*		1				1								1
1			1		1		1							1
2			1		1			1						1
3			1		1				1					1
4			1		1					1				1
5			1			1				1				1
6				1	1			1		1				1
8				1	1					2				1
10			2		1			1		2		1		1
12			2		1					3		1		1
14			2		1			1		3				1
16			2		1					4				1
20				2	1					5		1		1
22				2	1			1		5				1
24				2	1					6				1
28			3		1					7				1
32				3	1			2		7		1		1
36				3	1					9		1		1
40				3	1					10				1
44				4	1					11	2	1		1
50				4	1			3		11				1

Entrance Panels

ATHENA INTEGRA ENTRANCE PANELS

The modular push-buttons panel ATHENA INTEGRA has all the typical characteristics of modular push-button panel ATHENA with an even better clear design and ease of installation due to its one-piece front module.

Athena Integra allows to use same modules for traditional audio and VIVAVOCE audio technologies.

The new ATHENA INTEGRA entrance panel is compatible with present Mosaico series flush mount boxes.

- High resistance aluminium modules with quick sliding joining. Anodized aluminium finish and, upon request, anthracite scratch-proof sprayed (code .../AN) or light white sprayed (code .../BI).

- Modules available in 4 sizes for vertical installation.

Supplied complete with flush mount box.

206...A/n Audio entrance panel modules

Preset for audio units codes 2052, 2052/E, 2054 and 4052 (VIVAVOCE duplex speech system).

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
2061A/01	1	123 x 160 x 15	112 x 150 x 40
2061A/02	2	123 x 160 x 15	112 x 150 x 40
2061A/03	3	123 x 160 x 15	112 x 150 x 40
2062A/01	1	123 x 215 x 15	115 x 207 x 45
2062A/02	2	123 x 215 x 15	115 x 207 x 45
2062A/03	3	123 x 215 x 15	115 x 207 x 45
2062A/04	4	123 x 215 x 15	115 x 207 x 45
2063A/06	6	123 x 307 x 15	115 x 299 x 45
2063A/08	8	123 x 307 x 15	115 x 299 x 45
2063A/10	10	123 x 307 x 15	115 x 299 x 45
2064A/12	12	123 x 399 x 15	115 x 391 x 45
2064A/14	14	123 x 399 x 15	115 x 391 x 45
2061A/04DP	4 - two rows	123 x 160 x 15	112 x 150 x 40
2061A/06DP	6 - two rows	123 x 160 x 15	112 x 150 x 40
2062A/02DP	2 - two rows	123 x 215 x 15	115 x 207 x 45
2062A/04DP	4 - two rows	123 x 215 x 15	115 x 207 x 45
2062A/06DP	6 - two rows	123 x 215 x 15	115 x 207 x 45
2062A/08DP	8 - two rows	123 x 215 x 15	115 x 207 x 45
2062A/10DP	10 - two rows	123 x 215 x 15	115 x 207 x 45
2063A/12DP	12 - two rows	123 x 307 x 15	115 x 299 x 45
2063A/16DP	16 - two rows	123 x 307 x 15	115 x 299 x 45
2063A/20DP	20 - two rows	123 x 307 x 15	115 x 299 x 45
2064A/24DP	24 - two rows	123 x 399 x 15	115 x 391 x 45
2064A/28DP	28 - two rows	123 x 399 x 15	115 x 391 x 45

806...A/n Video entrance panel modules

Preset for audio units codes 2052, 2052/E, 2055 and 4052 (VIVAVOCE duplex speech system) and for camera unit codes 8050, 8050/C, 8057, 8057/C, 8055/29, 8055/29C.

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
8062A/01*	1	123 x 215 x 15	115 x 207 x 45
8062A/02*	2	123 x 215 x 15	115 x 207 x 45
8062AV/01**	2	123 x 215 x 15	115 x 207 x 45
8062AV/02**	2	123 x 215 x 15	115 x 207 x 45
8063A/02	2	123 x 307 x 15	115 x 299 x 45
8063A/03	3	123 x 307 x 15	115 x 299 x 45
8063A/04	4	123 x 307 x 15	115 x 299 x 45
8063A/06	6	123 x 307 x 15	115 x 299 x 45
8064A/08	8	123 x 399 x 15	115 x 391 x 45
8064A/10	10	123 x 399 x 15	115 x 391 x 45
8063A/02DP	2 - two rows	123 x 307 x 15	115 x 299 x 45
8063A/04DP	4 - two rows	123 x 307 x 15	115 x 299 x 45
8063A/06DP	6 - two rows	123 x 307 x 15	115 x 299 x 45
8063A/08DP	8 - two rows	123 x 307 x 15	115 x 299 x 45
8063A/12DP	12 - two rows	123 x 307 x 15	115 x 299 x 45
8064A/16DP	16 - two rows	123 x 399 x 15	115 x 391 x 45
8064A/20DP	20 - two rows	123 x 399 x 15	115 x 391 x 45

* not applicable with audio unit code 4052 (VIVAVOCE duplex speech system).

**only for STATUS KITS, preset for cameras 8050/R and 8050/RC.



Entrance Panels

895...A/n Add-on buttons modules

	CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
▲	8951A/05	5	123 x 160 x 15	112 x 150 x 40
▲	8952A/08	8	123 x 215 x 15	115 x 207 x 45
▲	8953A/10	10	123 x 307 x 15	115 x 299 x 45
▲	8953A/12	12	123 x 307 x 15	115 x 299 x 45
▲	8954A/14	14	123 x 399 x 15	115 x 391 x 45
▲	8954A/16	16	123 x 399 x 15	115 x 391 x 45
▲	8951A/10DP	10 - two rows	123 x 160 x 15	112 x 150 x 40
▲	8952A/16DP	16 - two rows	123 x 215 x 15	115 x 207 x 45
▲	8953A/20DP	20 - two rows	123 x 307 x 15	115 x 299 x 45
▲	8953A/24DP	24 - two rows	123 x 307 x 15	115 x 299 x 45
▲	8954A/28DP	28 - two rows	123 x 399 x 15	115 x 391 x 45
▲	8954A/32DP	32 - two rows	123 x 399 x 15	115 x 391 x 45

CAS/293...A Spare flush mount box

Accessories excluded.

	CODE	SIZE	FOR PANEL mm	DIMENSIONS FLUSH mm
▲	435	1°	123 x 160 x 15	112 x 150 x 40
▲	CAS/2932A	2°	123 x 215 x 15	115 x 207 x 45
▲	CAS/2933A	3°	123 x 307 x 15	115 x 299 x 45
▲	CAS/2934A	4°	123 x 399 x 15	115 x 391 x 45



COMPOSITION GUIDE TABLE FOR ATHENA INTEGRA ENTRANCE PANELS

For compositions with more users refer to dedicated table sheets.

ENTRANCE PANELS ATHENA INTEGRA AUDIO AND AUDIO VIVAVOCE WITH ADD-ON BUTTONS MODULES

CALL BUTTONS NO.	2061A/01	2062A/01	2061A/02	2062A/02	2061A/03	2062A/03	2062A/04	2063A/06	2063A/08	2063A/10	2064A/12	2064A/14	8952A/08	8953A/10	8953A/12	8964A/14	8964A/16
12							1						1				
18									1					1			
22										1					1		
26											1					1	
30												1					1
34										1					2		
46												1					2

ENTRANCE PANELS ATHENA INTEGRA VIDEO AND VIDEO VIVAVOCE WITH ADD-ON BUTTONS MODULES

CALL BUTTONS NO.	8062A/01	8063A/01	8062A/02	8063A/02	8063A/03	8063A/04	8063A/06	8064A/08	8064A/10	8952A/08	8953A/10	8953A/12	8954A/14	8954A/16
12				1							1			
14				1								1		
18							1					1		
22								1					1	
26									1					1
30												2		
38									1				2	
42									1					2

Entrance Panels

ATHENA INTEGRA DIGITAL ENTRANCE PANELS

Digital 2 wires Bus audio and 4 wires BUS (+2 wires for supply) video system fitted into ATHENA INTEGRA entrance panel make a robust, flexible and high performance characterized product that assures quick and faultless installations.

Even the new ATHENA INTEGRA DIGITAL entrance panel is compatible with present Mosaico series flush mount boxes.

- Digital panels for Pro-bus EVO system (2 wires audio BUS and 6 wires video BUS) up to 64 call buttons when joined to traditional add-on buttons modules.
 - Digital panels for Pro-bus EVO system with keypad up to **250** users (up to **180** users in switched systems, mixed audio/video systems and with digital concierge unit). Complete with electronic names repertory and with a full embedded high performances access control device.
 - Digital keypad stainless steel buttons with tangent white leds lighting.
- Supplied complete with flush mount box.

289...A/n Digital audio entrance panel modules

Complete with audio units Pro-bus EVO for traditional call-buttons.
Interface for 64 call buttons.

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
2892A/02TV	2	123 x 215 x 15	115 x 207 x 45
2893A/04TV	4	123 x 307 x 15	115 x 299 x 45
2893A/06TV	6	123 x 307 x 15	115 x 299 x 45
2894A/08TV	8	123 x 399 x 15	115 x 391 x 45
2894A/10TV	10	123 x 399 x 15	115 x 391 x 45
2892A/02DPTV	2 - two rows	123 x 215 x 15	115 x 207 x 45
2892A/04DPTV	4 - two rows	123 x 215 x 15	115 x 207 x 45
2893A/08DPTV	8 - two rows	123 x 307 x 15	115 x 299 x 45
2893A/12DPTV	12 - two rows	123 x 307 x 15	115 x 299 x 45
2894A/16DPTV	16 - two rows	123 x 399 x 15	115 x 391 x 45
2894A/20DPTV	20 - two rows	123 x 399 x 15	115 x 391 x 45

889...A/n Digital video entrance panel modules




Complete with audio units Pro-bus EVO for traditional call-buttons. Preset for camera unit codes 8057 and 8057/C.
Interface for 64 call buttons.



CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
8893A/03TV	3	123 x 307 x 15	115 x 299 x 45
8894A/06TV	6	123 x 399 x 15	115 x 391 x 45
8894A/08TV	8	123 x 399 x 15	115 x 391 x 45
8893A/06DPTV	6 - two rows	123 x 307 x 15	115 x 299 x 45
8894A/12DPTV	12 - two rows	123 x 399 x 15	115 x 391 x 45
8894A/16DPTV	16 - two rows	123 x 399 x 15	115 x 391 x 45



895...A/n Add-on buttons modules

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
8952A/08	8	123 x 215 x 15	115 x 207 x 45
8953A/10	10	123 x 307 x 15	115 x 299 x 45
8953A/12	12	123 x 307 x 15	115 x 299 x 45
8954A/14	14	123 x 399 x 15	115 x 391 x 45
8954A/16	16	123 x 399 x 15	115 x 391 x 45
8952A/16DP	16 - two rows	123 x 215 x 15	115 x 207 x 45
8953A/20DP	20 - two rows	123 x 307 x 15	115 x 299 x 45
8953A/24DP	24 - two rows	123 x 307 x 15	115 x 299 x 45
8954A/28DP	28 - two rows	123 x 399 x 15	115 x 391 x 45
8954A/32DP	32 - two rows	123 x 399 x 15	115 x 391 x 45

LEGEND
 Audio 4+n
 Audio VIVAVOCE

 Audio simplified 1+n
 Digital audio
 Video traditional w/coax cable

 Video VIVAVOCE
 Video simplified 4+n w/coax cable

 Video VIVAVOCE w/out coax cable
 Digital video



Entrance Panels

2893A/RV Digital audio entrance panel module with keypad and electronic repertory names Up to 250/180 users.

Complete with audio units Pro-bus EVO.
The module include access control functions with personal access code (1 code for each user).

CODE	CALL-BUTTONS NO.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
2893A/RV	Keypad + names scroll	123 x 307 x 15	115 x 299 x 45

8894A/RV Digital audio entrance panel module with keypad and electronic repertory names Up to 250/180 users.

Complete with audio units Pro-bus EVO. Preset for camera unit codes 8057 and 8057/C.
The module include access control functions with personal access code (1 code for each user).

CODE	CALL-BUTTONS NO.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
8894A/RV	Keypad + names scroll	123 x 399 x 15	115 x 391 x 45

485...A/n Add-on name holder module

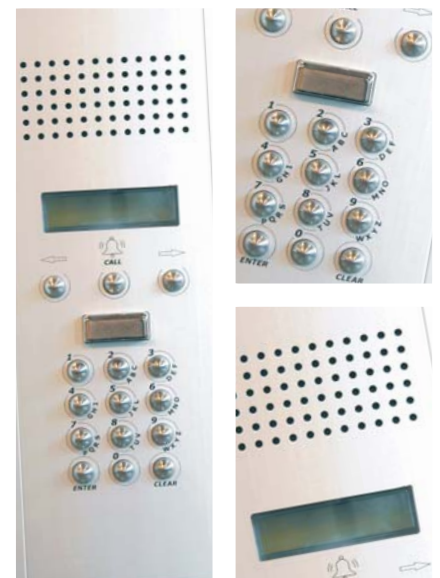
Optional name holder modules to join with digital audio and video entrance panel module with keypad and electronic repertory names.

CODE	CALL-BUTTONS NO.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
4853A/42	42 - into 3 windows	123 x 307 x 15	115 x 299 x 45
4854A/56	56 - into 4 windows	123 x 399 x 15	115 x 391 x 45

CAS/293...A Spare flush mount box

Accessories excluded.

CODE	SIZE	FOR PANEL mm	DIMENSIONS FLUSH mm
CAS/2932A	2°	123 x 215 x 15	115 x 207 x 45
CAS/2933A	3°	123 x 307 x 15	115 x 299 x 45
CAS/2934A	4°	123 x 399 x 15	115 x 391 x 45



COMPOSITION GUIDE TABLE FOR ATHENA INTEGRA DIGITAL ENTRANCE PANELS

For compositions with more users refer to dedicated table sheets.

ENTRANCE PANELS ATHENA INTEGRA DIGITAL AUDIO AND AUDIO VIVAVOCE WITH ADD-ON BUTTONS MODULES

CALL BUTTONS NO.	2893A/RV	4853A/42	2892A/02TV	2893A/04TV	2893A/06TV	2894A/08TV	2894A/10TV	8952A/08	8953A/10	8953A/12	8954A/14	8954A/16
10			1					1				
14				1					1			
16				1						1		
18					1					1		
22						1					1	
26							1					1
30					1					2		
36						1					2	
42							1					2

ENTRANCE PANELS ATHENA INTEGRA DIGITAL VIDEO AND VIDEO VIVAVOCE WITH ADD-ON BUTTONS MODULES

CALL BUTTONS NO.	8894A/RV	4854A/56	8893A/03TV	8894A/06TV	8894A/08TV	8953A/10	8953A/12	8954A/14	8954A/16
13			1			1			
15			1				1		
20				1				1	
22				1					1
27			1				2		
34				1				2	
40					1				2
48					1			3	
54					1				3

Entrance Panels

ACCESSORIES FOR ATHENA SERIES ENTRANCE PANELS INSTALLATION

Anodized aluminium finish and, upon request, anthracite scratch-proof sprayed (code .../AN) or light white sprayed (code .../BI).

295.../n Rain covers for ATHENA and ATHENA INTEGRA

Complete with bezel, made of 2 mm natural anodized aluminium.

CODE	FOR ATHENA	FOR ATHENA INTEGRA	DIMENSIONS mm
2951/1	1 x 2931A	-	142 x 140 x 45
2952/1	1 x 2932A	1 x 2062A/n, 8062A/n, 2892A/n	142 x 232 x 45
2953/1	1 x 2933A	1 x 2063A/n, 8063A/n, 2893A/n, 8893A/n	142 x 324 x 45
2954/1	1 x 2934A	1 x 2064A/n, 8064A/n, 2894A/n, 8894A/n	142 x 416 x 45
2952/2	2 x 2932A joined	1 x 2062A/n, 8062A/n, 2892A/n + 1 x 8952A/n	266 x 232 x 45
2953/2	2 x 2933A joined	1 x 2063A/n, 8063A/n + 1 x 8953A/n	266 x 324 x 45
		1 x 2893A/n, 8893A/n + 1 x 4853A/42	
2954/2	2 x 2934A joined	1 x 2064A/n, 8064A/n + 1 x 8953A/n	266 x 416 x 45
		1 x 2894A/n, 8894A/n + 1 x 4854A/56	
2953/3	3 x 2933A joined	1 x 2063A/n, 8063A/n + 2 x 8953A/n	390 x 324 x 45
		1 x 2893A/n, 8893A/n + 2 x 4853A/42	
2954/3	3 x 2934A joined	1 x 2064A/n, 8064A/n + 2 x 8954A/n	390 x 416 x 45
		1 x 2894A/n, 8894A/n + 2 x 4854A/56	
2953/4	4 x 2933A joined	1 x 2063A/n, 8063A/n + 3 x 8953A/n	514 x 324 x 45
		1 x 2894A/n, 8894A/n + 3 x 4854A/56	
2954/4	4 x 2934A joined	1 x 2064A/n, 8064A/n + 3 x 8954A/n	514 x 416 x 45
		1 x 2894A/n, 8894A/n + 3 x 4854A/56	

296.../n Hooded surface mounting boxes for ATHENA and ATHENA INTEGRA

Complete with bezel, made of 2 mm natural anodized aluminium.

CODE	FOR ATHENA	FOR ATHENA INTEGRA	DIMENSIONS mm
2961/1	1 x 2931A	-	142 x 140 x 90
2962/1	1 x 2932A	1 x 2062A/n, 8062A/n, 2892A/n	142 x 232 x 90
2963/1	1 x 2933A	1 x 2063A/n, 8063A/n, 2893A/n, 8893A/n	142 x 324 x 90
2964/1	1 x 2934A	1 x 2064A/n, 8064A/n, 2894A/n, 8894A/n	142 x 416 x 90
2962/2	2 x 2932A joined	1 x 2062A/n, 8062A/n, 2892A/n + 1 x 8952A/n	266 x 232 x 90
2963/2	2 x 2933A joined	1 x 2063A/n, 8063A/n + 1 x 8953A/n	266 x 324 x 90
		1 x 2893A/n, 8893A/n + 1 x 4853A/42	
2964/2	2 x 2934A joined	1 x 2064A/n, 8064A/n + 1 x 8953A/n	266 x 416 x 90
		1 x 2894A/n, 8894A/n + 1 x 4854A/56	
2963/3	3 x 2933A joined	1 x 2063A/n, 8063A/n + 2 x 8953A/n	390 x 324 x 90
		1 x 2893A/n, 8893A/n + 2 x 4853A/42	
2964/3	3 x 2934A joined	1 x 2064A/n, 8064A/n + 2 x 8954A/n	390 x 416 x 90
		1 x 2894A/n, 8894A/n + 2 x 4854A/56	
2963/4	4 x 2933A joined	1 x 2063A/n, 8063A/n + 3 x 8954A/n	514 x 324 x 90
		1 x 2894A/n, 8894A/n + 3 x 4854A/56	
2964/4	4 x 2934A joined	1 x 2064A/n, 8064A/n + 3 x 8954A/n	514 x 416 x 90
		1 x 2894A/n, 8894A/n + 3 x 4854A/56	

OLD STYLE - SOLID BRASS ENTRANCE PANEL

"Old style" brass entrance panels line, made of 3 mm Solid brass plate, designed can fit with every luxurious houses and fences as much as with country cottages. Surface finishing can be natural polished, graphite painted with brass buttons and labels and PVD (titanium - 10 years oxide free) coated.

Available rain covers and hoods surface mounting boxes made of shaped brass sheets with finish as per entrance panels.

203.../n Audio entrance panels - Brass made

Preset for audio units codes 2052, 2052/E, 2054 and 4052 (VIVAVOCE duplex speech system).

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
2031/01*	1	123 x 223 x 3	103 x 153 x 40
2031/02*	2	123 x 223 x 3	103 x 153 x 40
2031/03*	3	123 x 269 x 3	103 x 199 x 50
2031V/01	1	123 x 316 x 3	103 x 246 x 50
2031V/02	2	123 x 316 x 3	103 x 246 x 50
2031V/03	3	123 x 316 x 3	103 x 246 x 50
2031/04	4	123 x 316 x 3	103 x 246 x 50
2031/06	6	123 x 364 x 3	103 x 294 x 50
2032/08	8 - two rows	205 x 374 x 3	185 x 294 x 50
2032/10	10 - two rows	205 x 374 x 3	185 x 294 x 50
2032/12	12 - two rows	205 x 374 x 3	185 x 294 x 50
2032/14	14 - two rows	205 x 374 x 3	185 x 294 x 50
2032/16	16 - two rows	205 x 422 x 3	185 x 342 x 50
2032/18	18 - two rows	205 x 422 x 3	185 x 342 x 50
2032/20	20 - two rows	205 x 470 x 3	185 x 390 x 50

*not applicable with audio unit code 4052 (VIVAVOCE duplex speech system).



Entrance Panels

802.../n Video entrance panels - Brass made

Preset for audio units codes 2052, 2052/E, 2055 and 4052 (VIVAVOCE duplex speech system) and for camera unit codes 8050, 8050/C, 8057, 8057/C, 8055/29 and 8055/29C

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
8021/01*	1	123 x 316 x 3	103 x 246 x 50
8021/02*	2	123 x 316 x 3	103 x 246 x 50
8021V/01	1	123 x 316 x 3	103 x 246 x 50
8021V/02	2	123 x 316 x 3	103 x 246 x 50
8021/03	3	123 x 364 x 3	103 x 294 x 50
8021/04	4	123 x 364 x 3	103 x 294 x 50
8021/06	6	123 x 412 x 3	103 x 342 x 50
8022/08	8 - two rows	205 x 374 x 3	185 x 294 x 50
8022/10	10 - two rows	205 x 422 x 3	185 x 342 x 50
8022/12	12 - two rows	205 x 422 x 3	185 x 342 x 50
8022/14	14 - two rows	205 x 470 x 3	185 x 390 x 50
8022/16	16 - two rows	205 x 470 x 3	185 x 390 x 50
8022/18	18 - two rows	205 x 518 x 3	185 x 438 x 50
8022/20	20 - two rows	205 x 518 x 3	185 x 438 x 50

*not applicable with audio unit code 4052 (VIVAVOCE duplex speech system).

Available also with Pro-bus EVO digital system technology: audio and video, with call-buttons or with keypad electronic repertory names. Dimensions standard or upon request.



ANTIVANDAL STAINLESS STEEL ENTRANCE PANELS

ANTIVANDAL entrance panels 2.5 mm single-plate AISI 316L stainless steel, have armoured call-buttons, steel audio unit protection grid and security screws with Torks tool in order to give the best resistance to vandal attacks.

Punched user ID numbers assure maximum resistance even against burnings. Available rain covers and hoods surface mounting boxes made of stainless steel.

201.../nX Antivandal audio entrance panels - Stainless steel made

Preset for audio units codes 2052, 2052/E and 2054.

Not applicable with audio unit code 4052 (VIVAVOCE duplex speech system).

CODE	CALL-BUTTONS No.	DIMENSIONS PANEL mm	DIMENSIONS FLUSH mm
2011/01X	1	123 x 155 x 2.5	110 x 135 x 55
2011/02X	2 - one line	123 x 155 x 2.5	110 x 135 x 55
2011/03X	3 - one line	123 x 155 x 2.5	110 x 135 x 55
2011/04X	4 - one line	123 x 155 x 2.5	110 x 135 x 55
2012/06X	6 - two lines	123 x 178 x 2.5	110 x 158 x 55
2012/08X	8 - two lines	123 x 178 x 2.5	110 x 158 x 55
2013/10X	10 - three lines	123 x 201 x 2.5	110 x 181 x 55
2013/12X	12 - three lines	123 x 201 x 2.5	110 x 181 x 55
2014/14X	14 - four lines	123 x 247 x 2.5	110 x 227 x 55
2014/16X	16 - four lines	123 x 247 x 2.5	110 x 227 x 55
2015/18X	18 - five lines	123 x 270 x 2.5	110 x 250 x 55
2015/20X	20 - five lines	123 x 270 x 2.5	110 x 250 x 55

VIVAVOCE version, video versions and special dimension available upon request.



LEGEND

Audio 4+n
Audio VIVAVOCE

Audio simplified 1+n
Digital audio
Video traditional w/coax cable

Video VIVAVOCE
Video simplified 4+n
w/out coax cable

Video VIVAVOCE
w/out coax cable
Digital video

Audio Units and Cameras

AUDIO UNITS AND CAMERA UNITS

ATHENA, ATHENA INTEGRA, OLD STYLE brass and ANTIVANDAL stainless steel panel can accept audio and video unit fitted for previous entrance panel series, assuring a gradual switching from old to new system with no changes for internal unit of entrance panels. The new VIVAVOCE audio unit code 4052 require smaller entrance panels dimension with no changes in full duplex speech systems supply-amplification groups, keeping high audio quality typical of Amplyvox VIVAVOCE full duplex speech systems.

Audio units

To use with ATHENA, ATHENA INTEGRA, OLD STYLE brass and ANTIVANDAL stainless steel panels.

205... Amplified audio units

Independent volume control for loudspeaker and microphone.

CODE	CHARACTERISTICS
● 2052/E	Audio unit for traditional cabling audio (4+n wires) and video (6+n wires with coax cable) systems. Complete with electronic call tone generator and call tone feed-back on loudspeaker to use into audio systems with electronic call (supply with transformer code 236 is required for this application).
▲ 2054	Audio unit for simplified cabling audio systems (1+n wires).
■ 2055	Audio unit for simplified cabling video systems (4+n wires) without coax cable.

4052 VIVAVOCE audio unit

CODE	CHARACTERISTICS
◀ □ 4052	Audio unit for traditional cabling audio (4+n wires), video (6+n wires with coax cable) and video (6+n+2 wires) without coax cable systems. Complete with external microphone to be placed into the dedicated seat realised in bottom ends of plates and module holder frames. Requires power supply-amplifier code 428 (audio systems) or amplifier code 8610 (video systems).

Video cameras and camera groups

To use with ATHENA, ATHENA INTEGRA and OLD STYLE brass panels.

805... B/W video cameras and camera groups

CCD 1/3" camera, lens f 2.0/3,6 mm, video output 1 V p.p. / 75 ohm. Complete with 6 IR LED for night vision.

CODE	CHARACTERISTICS
● 8050*	For traditional cabling video systems (6+n wires with coax cable). Video output for coax cable. Input voltage 18 V d.c.
■ 8055/29	Camera group for simplified cabling video systems (4+n wires) without coax cable. Video output balanced signal for wire pairs. Calls and system timing management. Voltage output for video supply and services. Input voltage 18 V d.c. (video) and 16 V a.c. (services).
□ 8057	For digital video systems 6 wires BUS Pro-bus EVO series and VIVAVOCE with traditional cabling 6+n+2 wires without coax cable. Video output balanced signal for wire pairs. Input voltage 18 V d.c.

805.../C COLOR video cameras and camera groups

CCD 1/4" camera, lens f 5.6/4 mm, video output 1 V p.p. / 75 ohm.

CODE	CHARACTERISTICS
● 8050/C*	For traditional cabling video systems (6+n wires with coax cable). Video output for coax cable. Input voltage 18 V d.c.
■ 8055/29C	Camera group for simplified cabling video systems (4+n wires) without coax cable. Video output balanced signal for wire pairs. Calls and system timing management. Voltage output for video supply and services. Input voltage 18 V d.c. (video) and 16 V a.c. (services).
□ 8057/C	For digital video systems 6 wires BUS Pro-bus EVO series and VIVAVOCE with traditional cabling 6+n+2 wires without coax cable. Video output balanced signal for wire pairs. Input voltage 18 V d.c.

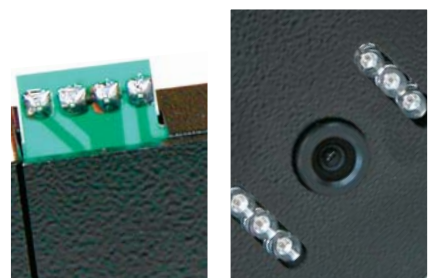
805.../TX External camera interface

Interface modules for CCTV camera connection to video door entry systems

Video input for coax cable 1 V p.p. / 75 ohm, video output balanced signal for wire pairs 1 V p.p. / 75 ohm.

CODE	CHARACTERISTICS
■ 8055/TX	With camera management group for simplified cabling video systems (4+n wires) without coax cable. Video output balanced signal for wire pairs. Calls and system timing management. Voltage output for video supply and services. Input voltage 18 V d.c. (video) and 16 V a.c. (services).
□ 8057/TX	For digital video systems 6 wires BUS Pro-bus EVO series and VIVAVOCE with traditional cabling 6+n+2 wires without coax cable. Video output balanced signal for wire pairs. Input voltage 18 V d.c.

* versions 8050/R and 8050/RC available as spare cameras for STATUS KITS.



Audio Units and Cameras

External CCTV cameras

To complete video door entry systems with an even higher security level.

- 706/36E** **B/W CCD weather-proof camera complete with lens, bracket and sun visor**
 Aluminium black color sprayed housing. Sensor CCD 1/3", sensitivity 0,03 Lux, lens f 2.0/3.6 mm autoris, 6 IR leds. Video output 1 V p.p. / 75 ohm. Input voltage: 12 V d.c. Dimensions: diam 36 x 63 mm.
- 706/36EC** **COLOR CCD weather-proof camera complete with lens, bracket and sun visor**
 Aluminium black color sprayed housing. Sensor CCD 1/3", sensitivity 3,0 Lux, lens f 4.0/3.6 mm autoris, 6 white leds. Video output 1 V p.p. / 75 ohm. Input voltage: 12 V d.c. Dimensions: diam 36 x 63 mm.
- 705** **B/W CCD camera for C & CS lenses**
 Anodized aluminium housing. Sensor CCD 1/3", sensitivity 0,1 Lux, autoris eletronic and direct drive (DC/Video). Video output 1 V p.p. / 75 ohm. Input voltage: 230 V a.c. Dimensions: 45 x 40 x 114 mm.
- 712/3,5-8** **Autoiris lens, without amplifier, lens 3,5-8, CS mount, size 1/3"**
 Other lenses available upon request.



Power supplies, Amplifiers, Switchers and Accessories

POWER SUPPLIES, AMPLIFIERS, SWITCHERS AND ACCESSORIES:

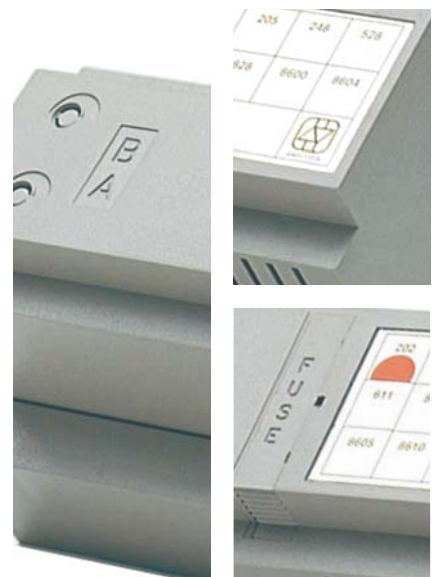
A full range of products to fit any specific system requirements.

- 20...** **Audio power supplies**
 Input voltage: 230 V c.a.
 Outputs voltage: 9 V c.a. (services); 15 V c.a. (services); 12 V c.c. (speech).
 Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

CODE	CHARACTERISTICS
■ 202	For audio systems with electronic call and intercom without entrance panel.
■ 202/E	For audio systems with electronic call more than 20 users and/or switched with electronic call.
■ 203	For audio systems with concierge unit and intercom with entrance panel.



- 236** **Transformer**
 For audio systems up to 20 users and for audio kits
 Input voltage: 230 V c.a. - 15 VA.
 Outputs voltage: 12 V c.a.
 Dimensions: 51 x 92 x 68 mm (3 DIN modules).
- 428** **Power supply-Amplifier (to use with VIVAVOCE audio unit code 4052)**
 For VIVAVOCE audio systems and STATUS video systems with audio stair entrance panels. Independent volume control for loudspeaker and microphone.
 Input voltage: 230 V c.a.
 Outputs voltage: 15 V c.a. (services).
 Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).
- 817/V** **Power supply Pro-bus EVO series for 2 wires BUS and 6 wires BUS systems, with back-up battery management**
 For digital SYMBOL audio systems 2 wires BUS technology and digital SYNTHESI video systems 6 wires BUS technology.
 Input voltage: 230 V c.a.
 Outputs voltage: 13 V c.c. / c.a. - 1 A impulse (0,8 A continue).
 Dimensions: 157,5 x 105 x 66 mm (9 DIN modules).



LEGEND

■ Audio 4+n
 ▽ Audio VIVAVOCE

▲ Audio simplified 1+n
 ▽ Digital audio
 ● Video traditional w/coax cable

○ Video VIVAVOCE
 ■ Video simplified 4+n w/out coax cable

□ Video VIVAVOCE w/out coax cable
 ■ Digital video

Power supplies, Amplifiers, Switchers and Accessories

26... Audio automatic switch with timer

For audio systems with 2 or more entrance panels and for video systems with 1 or more stair audio entrance panels.

Input voltage: 12 V c.a.
Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

CODE CHARACTERISTICS



264 Compulsory recall. It opens only the calling entrance panels' electric door lock.
266 "Intelligent" opening. It contemporarily opens the main and the stair entrance panels' electric door locks.

267/V Audio automatic digital switch Pro-bus EVO series for 2 wires BUS systems

For digital ELITE and SYMBOL switched audio systems 2 wires BUS technology. It allows main and secondary entrance panels with multiple conversation on same common BUS.

Input voltage: 13 V c.c.
Dimensions: 87,5 x 105 x 66 mm (5 DIN modules).

8600 Video stabilized power supply with timer

For video systems SYNTHESI and STATUS.

Input voltage: 230 V c.a. - 35 VA.
Outputs voltage: 18 V c.c. (video); 12 V c.c. (speech); 16 V c.a. (services).
Timer: 20÷90 seconds, adjustable.
Dimensions: 185 x 100 x 77 mm (10,5 moduli barra DIN).

861... Duplex speech amplifier (to use with power supply code 8600)

Automatic balancing circuit for speech, independent volume control for loudspeaker and microphone, remote control relay for electric door lock release.

Input voltage: 12÷18 V c.c.
Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

CODE CHARACTERISTICS

- □ 8610 For vivavoce full duplex speech STATUS video systems.
○ 8610/I For vivavoce full duplex speech STATUS video systems with intercom.

8605 Video stabilized power supply for simplified cabling systems (4+ n wires)

For video systems SYNTHESI simplified cabling (4 + n wires) and simplified cabling (1 + n wires) switched audio systems.

Input voltage: 230 V c.a. - 35 VA.
Outputs voltage: 18 V c.c. (camera group) 16 V c.a. (camera group).
Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

8607/V Video power supply Pro-bus EVO series for 6 wires BUS systems

For digital SYNTHESI video systems 6 wires BUS technology - To be used also as additional power supply for digital monitors in parallel.

Input voltage: 230 V c.a.
Outputs voltage: 20 V c.c. - 1 A impulse (0,8 A continue).
Dimensions: 157,5 x 105 x 66 mm (9 DIN modules).

811-8604 Additional video power supply

Input voltage: 230 V c.a. - 35 VA.
Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

CODE CHARACTERISTICS

- ○ □ 811 For long distances between camera and monitors or up to 2 monitors in parallel.
 Output voltage 18 V d.c. - 1 A.
● ○ □ 8604 For image memory monitors supply in multi users systems.
 Output voltage 18 V d.c. - 1 A.

88..... Video automatic switch

Input voltage: 18 V c.c.
Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

CODE CHARACTERISTICS

- 883 For switched systems with 1 video entrance panel and 1 audio entrance panel.
● 8843 For switched systems with 2 video entrance panels or complex systems with more video stair entrance panels.
▶ ■ 8845 For simplified cabling (4 + n wires) SYNTHESI switched systems and audio simplified cabling (1 + n wires) switched systems.

8847/V Video automatic digital switch Pro-bus EVO series for 6 wires BUS systems

For digital SYNTHESI switched audio systems 6 wires BUS technology. It allows main and secondary entrance panels with multiple conversation on same common BUS.

Input voltage: 13 V c.c.
Dimensions: 157,5 x 105 x 66 mm (9 DIN modules).



Power supplies, Amplifiers, Switchers and Accessories

258.... Automatic switch with modulator for audio and video intercom systems complete with entrance panel

Input voltage: 12 V c.a.
 Outputs voltage: 12 V c.c. modulated (speech).
 Dimensions: 185 x 100 x 77 mm (10,5 DIN modules).

CODE	CHARACTERISTICS
■ 258	For audio systems (require power supply code 203).
● 258/2	For video systems; to use only with SYNTHESI monitors (require power supply code 8600).

2610/4 Diodes circuit preset for 4 call-buttons for audio systems 1+n wires and video systems 4+n wires

For all entrance panels. To be installed on push-buttons connections for the correct functioning of simplified cabling systems.

86.../4 Active video distributor - 4 outputs

Input voltage: 18 V c.c.
 Dimensions: 73 x 77 x 26 mm.

CODE	CHARACTERISTICS
●○ 861/4	For video systems with coax cable. Amplification 1 dB.
■□■ 865/4	For video systems without coax cable video signal on wire pair. Amplification 0 dB.

853... Additional buzzers

CODE	CHARACTERISTICS
■●●○ 853	Additional piezoelectric buzzer. Voltage input: 15 V a.c. / d.c.
■●●○ 853/1	Passive repeater for additional call. Must be connected with electronic call systems.
■●■ 853/1V	Additional piezoelectric buzzer Pro-Bus EVO series for BUS systems.
■●■ 853/1VR	External bell interface Pro-Bus EVO series for BUS systems.. Relay output 24 V - 1 A.

859/... Relays

Input voltage: 12÷24 V c.a. / c.c.
 Dimensions: 70 x 86 x 71 mm.

CODE	CHARACTERISTICS
■▲●●●○■ 859/20	Contacts: 2NO-2NC.
■▲●●●○□ 859/21	Contacts: 2NO-2NC + 2NO-2NC . 2 coils with common ends, parallel or independent working possibility (4NO-4NC).

CCTV accessories

723 Indoor wall bracket supplied with a fully adjustable pivot head

Epoxy painted machined aluminium, color black. Dimensions: diam 56 x 195 mm.

732/P External housing, complete with bracket, manual pan-tilt, sunvisor, heater with thermostat

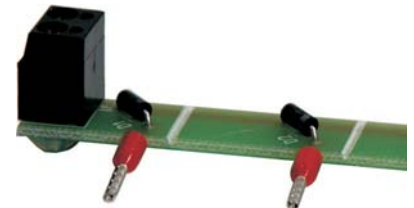
Epoxy painted extruded aluminium, color gray RAL 7035. IP66 weather protection. Internal dimension 75 x 75 x 240 mm..

732/I Internal anti-dust housing, complete with bracket

ABS, color white. Dimensions: 110 x 110 x 250 mm.

735/P24 Transformer for 24 V a.c. supply cameras

Fitted for installation into housing code 732/P. Input voltage 230 V a.c. - 400 mA. Output voltage 24 V a.c. Dimensions: 55 x 80 x 50 mm.



LEGEND

■ Audio 4+n	▲ Audio simplified 1+n	○ Video VIVAVOCE	□ Video VIVAVOCE w/out coax cable
▶ Audio VIVAVOCE	● Digital audio	■ Video simplified 4+n w/out coax cable	■ Digital video
	● Video traditional w/coax cable		

Audio and Video KIT Systems

AUDIO AND VIDEO DOOR ENTRY SYSTEM KITS

Excellent performances, high quality/price ratio and ease of installation are main characteristics of Amplyvox audio and video door entry system kits full range. These door entry telephone kits contain all the parts required for an audio door entry system for one or two family dwelling (connection cables excluded), all contain parts from standard catalogue range: spare parts easily available and if necessary kit system can be extended with additional users and/or parts.



AUDIO DOOR ENTRY KIT "ATHENA KIT" ELITE SERIES

Available with ATHENA, ATHENA INTEGRA and OLD STYLE entrance panels. ATHENA version also with embedded access control keypad. All new kits are complete with electronic call and call feedback on entrance panel.



Telephone ELITE		Traditional wiring 4+n - Electronic call - Audio unit 2052/E - Transformer 236							
		SINGLE USER				DUAL USERS			
Telephone	Entry panel	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE brass	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE brass
Elite 2 p. cod. 3325		3275A/1/E	3275A/1KP	3285A/1/E	3285/1/EOT	3275A/2/E	3275A/2KP	2285A/2/E	2285/2/EOT
Intercom Elite 2 p. cod. 3225/2		3375A/1	3375A/1KP	3385A/1	3385A/1/OT	-	-	-	-
		Simplified wiring 1+n - Audio unit 2054 - Transformer 236							
		SINGLE USER				DUAL USERS			
Telephone	Entry panel	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE brass	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE brass
Elite 2 p. cod. 3725		3475A/1	3475A/1KP	3485A/1	3485/1/OT	3475A/2	3475A/2KP	3485A/2	3485/2/OT
		Accessories							
Rain cover		2951/1	2953/1	2270/T2	271/0230	2951/1	2953/1	2270/T2	271/0230
Hooded wall mounting box		2961/1	2963/1	2270/C2	281/0230	2961/1	2963/1	2270/C2	281/0230
		Traditional wiring 4+n - Intercom without entrance panel - Power supply 202							
Telephone	Intercom Symbol 2 p. cod. 3225/2	3365/1							

NOTE:

Kit available upon request.
 ATHENA and ATHENA INTEGRA kits with sprayed entrance panel Anthracite (code .../AN) available upon request.
 OLD STYLE kits with entrance panel sprayed Anthracite (code .../AN) or PVD coated (code .../OPV) available upon request.

Audio and Video KIT Systems

VIDEO DOOR ENTRY KIT "VIDEOVILLA"

Available with ATHENA, ATHENA INTEGRA and OLD STYLE entrance panels. ATHENA version also with embedded access control keypad. Many combination possibility with SYNTHESI and STATUS VIVAVOCE monitors, B/W and COLOR, intercom and image memory for all residential needs.



Monitor SYNTHESI								
SYNTHESI traditional cabling with coax cable - Audio unit 2052/E - Camera 8050-8050/C - Power supply 8600								
SINGLE USER				DUAL USERS				
Entry panel	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass
Monitor	8535A/1	8535A/1KP	8635A/1	8635/1/OPV	8535A/2	8535A/2KP	8635A/2	8635/2/OPV
B/W 4,5" flat	8535A/1MV	8535A/1MVKP	8635A/1MV	8635/1MV/OPV	8535A/2MV	8535A/2MVKP	8635A/2MV	8635/2MV/OPV
B/W 4,5" flat + Image Memory	8535A/1C	8535A/1CKP	8635A/1C	8635/1C/OPV	8535A/2C	8535A/2CKP	8635A/2C	8635/2C/OPV
Color 4" LCD	8535A/1CMV	8535A/1CMVKP	8635A/1CMV	8635/1CMV/OPV	8535A/2CMV	8535A/2CMVKP	8635A/2CMV	8635/2CMV/OPV
Color 4" LCD + Image Memory	8565A/1	8565A/1KP	8665A/1	8665/1/OPV	-	-	-	-
Intercom B/W 4,5" flat	8565A/1C	8565A/1CKP	8665A/1C	8665/1C/OPV	-	-	-	-
Intercom color 4" LCD								
SYNTHESI simplified cabling 4+n without coax cable - Audio unit 2055 - Camera 8055/29-8055/29C - Power supply 8605								
SINGLE USER				DUAL USERS				
Entry panel	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass
Monitor	8555A/1	8555A/1KP	8655A/1	8655/1/OPV	8555A/2	8555A/2KP	8655A/2	8655/2/OPV
B/W 4,5" flat	8555A/1MV	8555A/1MVKP	8655A/1MV	8655/1MV/OPV	8555A/2MV	8555A/2MVKP	8655A/2MV	8655/2MV/OPV
B/W 4,5" flat + Image Memory	8555A/1C	8555A/1CKP	8655A/1C	8655/1C/OPV	8555A/2C	8555A/2CKP	8655A/2C	8655/2C/OPV
Color 4" LCD	8555A/1CMV	8555A/1CMVKP	8655A/1CMV	8655/1CMV/OPV	8555A/2CMV	8555A/2CMVKP	8655A/2CMV	8655/2CMV/OPV
Color 4" LCD + Image Memory								
Accessories								
Rain cover	2952/1	2954/1	2952/1	271/0430	2952/1	2954/1	2952/1	271/0430
Hooded wall mounting box	2962/1	2964/1	2962/1	281/0430	2962/1	2964/1	2962/1	281/0430



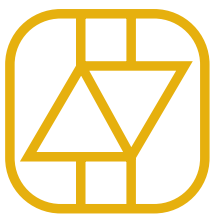
Monitor STATUS								
VIVAVOCE STATUS traditional cabling with coax cable - Audio unit 452 - Camera 8050-8050/C-8050/R-8050/RC - Power supply 8600								
SINGLE USER				DUAL USERS				
Entry panel	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass
Monitor	8735A/1	8735A/1KP	8835A/1	8835/1/OPV	8735A/2	8735A/2KP	8835A/2	8835/2/OPV
Vivavoce flush B/W 4,5" flat	8735A/1MV	8735A/1MVKP	8835A/1MV	8835/1MV/OPV	8735A/2MV	8735A/2MVKP	8835A/2MV	8835/2MV/OPV
Vivavoce flush B/W 4,5" flat + Image Memory	8735A/1C	8735A/1CKP	8835A/1C	8835/1C/OPV	8735A/2C	8735A/2CKP	8835A/2C	8835/2C/OPV
Vivavoce flush Color 4" LCD	8735A/1CMV	8735A/1CMVKP	8835A/1CMV	8835/1CMV/OPV	8735A/2CMV	8735A/2CMVKP	8835A/2CMV	8835/2CMV/OPV
Vivavoce flush Color 4" LCD + Image Memory								
VIVAVOCE STATUS traditional cabling without coax cable - Audio unit 452 - Camera 8057-8057/C-8057/R-8057/RC - Power supply 8600								
SINGLE USER				DUAL USERS				
Entry panel	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass	ATHENA	ATHENA access control	ATHENA INTEGRA	OLD STYLE PVD coated brass
Monitor	8735A/1NC	8735A/1KPNC	8835A/1NC	8835/1/OPVNC	8735A/2NC	8735A/2KPNC	8835A/2NC	8835/2/OPVNC
Vivavoce flush B/W 4,5" flat	8735A/1MVNC	8735A/1MVKPNC	8835A/1MVNC	8835/1MV/OPVNC	8735A/2MVNC	8735A/2MVKPNC	8835A/2MVNC	8835/2MV/OPVNC
Vivavoce flush B/W 4,5" flat + Image Memory	8735A/1CNC	8735A/1CKPNC	8835A/1CNC	8835/1C/OPVNC	8735A/2CNC	8735A/2CKPNC	8835A/2CNC	8835/2C/OPVNC
Vivavoce flush Color 4" LCD	8735A/1CMVNC	8735A/1CMVKPNC	8835A/1CMVNC	8835/1CMV/OPVNC	8735A/2CMVNC	8735A/2CMVKPNC	8835A/2CMVNC	8835/2CMV/OPVNC
Vivavoce flush Color 4" LCD + Image Memory								
Accessories								
Rain cover	2953/1	2954/1	2952/1	271/0430	2953/1	2954/1	2952/1	271/0430
Hooded wall mounting box	2963/1	2964/1	2962/1	281/0430	2963/1	2964/1	2962/1	281/0430

NOTE:

Kit available upon request.

ATHENA and ATHENA INTEGRA kits with sprayed entrance panel Anthracite (code .../AN) available upon request.

OLD STYLE kits with entrance panel sprayed Anthracite (code .../AN) or PVD coated (code .../OPV) available upon request.



AMPLYVOX

AMPLYVOX S.p.A.

Via G. Di Vittorio, 7
20063 Cernusco sul Naviglio (MI) Italy

Tel. ++39 02 92 106 321
Fax ++39 02 92 107 983

www.amplyvox.com
sales-dept@amplyvox.com