



CATALOGUE
2005.2006



Videointercoms
Telecommunication
Access Control

ACI/FARFISA
INTERCOMS

The Best
Way to
Communicate



2005.2006

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ACI FARFISA

INTERCOMS

technology in evolution



ACI Farfisa

In 1967 Farfisa starts as division under the same name of the famous company that operates in the electronic musical instrument field. In 1993 Aci Farfisa is established as an independent Company and after few years successfully stands out on the main markets world wide in videointercom, telecommunication and CCTV field. This last sector is fully described in the specific Videosurveillance Catalogue.

Acì Farfisa, thanks to a strong enterprise tradition and with the continuous investments in research and specialised personnel, meets today the various requirements in Italy and sixty export countries with high competitive and quality-guaranteed products. The deep distribution network and technical assistance fulfil the high company profile, that satisfies the requirements of the single markets.

A global market

Since its foundation Acì Farfisa offers with growing success its products and services in Italy and exporting them in more than 60 countries all over the world. Acì Farfisa is a secure and reliable partner caring any element of the commercial relationship and distribution chain. A strategical vision always oriented to satisfy the client.

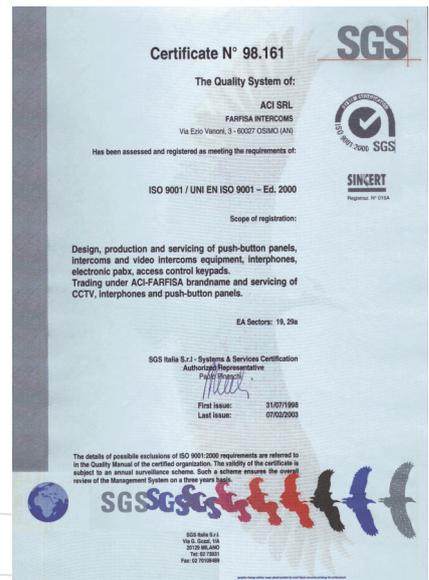
- Acì Farfisa conceives and designs its own products, selects the material and this allows to offer a complete and versatile items range. All the new range are coming from deep analysis and taking in right consideration the most exigent market demands.
- The punctual evaluation of the technical and technological evolutions allows to fulfil at the best the needs of the Electrical Installation and Electronic Security World.
- The continuous and punctual communication with the Sales network about new products and activities, joint to the several Assistance Centres, capillary located on the territory, professionally guarantees the After Sale Service with the best competence.



Quality

ACI Farfisa has been granted the ISO 9001:2000 certification for its Corporate Quality System to guarantee the efficient working standards used and the strict control on the production cycle; this step confirms that one already reached in 1998 with Company Quality System certification.

ACI Farfisa provides solutions in compliance with the European regulations on Electro-magnetic Compatibility and Safety in force. In particular, power supplies comply with all safety specifications of the European standard.



ACI Farfisa is member of:



ASSINDUSTRIA



DUO system

Only two wires
for great
performances
The easy system
that reduces
time and costs



■ A technology can be considered advanced when it is able to strengthen the performances simplifying it and in the meantime extending the applications: Aci Farfisa has fully made this simple and ambitious theorem through Duo System, which revolutionizes the traditional concept of videointercom system, whose installation starting from today becomes sensitively less expensive and more practice.

Therefore Duo System opens a new era for the videointercom systems allowing installations - even complex ones - by using only two non-polarised wires through which audio and video signals, opening door lock service and further functionalities can contemporarily be transmitted with quality. Several and evident are the advantages: simplified fittings, practical installations, rapid wiring and less mistakes, with the consequent cut of costs.

■ Duo System exploits the esthetical successful ranges for the implementation of the elements of the system: the modular and anti-vandal external Matrix door station guarantees possibility of compositions made up of conventional or digital elements. The internal stations Compact and Project ranges allow a choice depending on the functional requirements or, more easily, depending on the favourite aesthetics.

At last Duo System is a real integrated system that links technological quality and aesthetics in order to offer performances and versatile practices and always reliable functionality.

INTERNAL STATIONS

Compact



Project



EXTERNAL DOOR STATIONS

Matrix



Profilo

The best
technology
in a small space



■ The true innovation is a proceeding without limit, and -more than that - every limit always suggests new challenges to face through the planning of different solutions. Profilo is the result of Aci Farfisa incessant research that confirms its great attention to the numerous technical and aesthetic requirements of the market. Designed by Franco Teodoro, Profilo is a real jewel for harmony and technology, first of all its greatest feature is the possibility to assemble in reduced dimensions the best technologies without compromising functionality and performances. The basic module, only 10 cm wide, has been designed to solve even the most critical situations of space, ideal for one or two-way houses, Profilo can also be easily installed on the mullion of a gate.

■ Easy mounting and extremely versatile, Profilo means great flexibility: the modularity makes it suitable in every situation: from the single user to the great housing complex. Possibility to adjust manually the camera in vertical and in horizontal at the time of installation, name-holders are backlit in green colour through led's that allow the best visualisation and legibility in any situations, also with scarce light, keeping high quality for video picture and audio. The reliable technology, the compact and elegant design, the sturdiness and the pleasantness of the aluminium for the front plate and of the stainless steel for the call buttons make this module a new great protagonist in the rich panorama of Aci Farfisa engineering.



Example of Profilo door station mounted on a mullion of a gate





External door stations

ACI FARFISA

Profilo is the new entry into the catalogue, the newest range of compact and modular external door stations, specifically projected for installations in reduced space, even complex systems. Matrix line is solid, elegant and innovative, even thanks to the original opportunity to be mounted in horizontal configuration. It greatly enhances Aci Farfisa offer. Versatile, modular and modern solutions are guaranteed by the Mody and ErreP/R series. The Prestige series stands out for style and lines harmony. Any of the various options are easy to install and allow lasting use. They are designed to satisfy all the system requirements and specifications.

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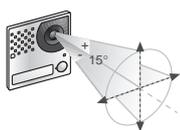


External door stations **Matrix** series

COMPOSITION FOR VIDEOINTERCOM SYSTEM



Antivandal Door Stations, solid and elegant, with push buttons and modules in stainless steel. They are conceived to be resistant to breaking, water spout and solid penetration. These features are guaranteed by an IP45 degree for the solid item introduction protection and by a IK09 for mechanical shocks. All the modules are back lit thanks to green LED's. This allows a simple identification especially in situations poorly illuminated. The modularity of these new push button panels allows to build even installations of great number of users. The compositions are completed by aluminium die cast frame and rain-shelters that, joint to the built-in boxes, allow the correct wall mounting. An optimisation of the spaces is obtained thanks to the compact module integrating in only one element the camera, the chime push button and the door speaker, this is particularly indicated for one way installations and also extremely useful in the most complex cases.



CCD CAMERA MODULES with orientable lens with 6 LED's and autoiris

The different versions all equipped with door speaker. A unit in colour and a unit in b/w have one call push button integrated. They are indicated for Video and Audio Analogue and Digital systems.

- 
MA42
 black/white / fixed 3.6 mm lens
 door speaker
 115 x 115
- 
MA43
 black/white / fixed 3.6 mm lens
 door speaker and chime button
 115 x 115
- 
MA42C
 colour / fixed 3.6 mm lens
 door speaker
 115 x 115
- 
MA43C
 colour / fixed 3.6 mm lens
 door speaker and chime button
 115 x 115
- 
MA43ED
 black/white / fixed 3.6 mm lens
 door speaker and chime button
 for 4+1 electronic call video system
 without coaxial cable
 115 x 115

BUTTON MODULES additional button modules

- 
MA22
 with 2 call buttons
 115 x 115
- 
MA24
 with 4 call buttons
 115 x 115

MODULES WITH DOOR SPEAKER INTEGRATED For audio and video systems 4+1 with electronic or alternate current call and for Digital System FN4000.

- 
MA10P
 without call button
 115 x 115
- 
MA11P
 with 1 call button
 115 x 115
- 
MA12P
 with 2 call buttons
 115 x 115
- 
MA11PED
 with 1 call button
 115 x 115
 for audio 1+1 electronic call systems
- 
MA12PED
 with 2 call buttons
 115 x 115
 for audio 1+1 electronic call systems
- 
241DMA
 4 diode module to be inserted in button modules MA22, MA24.

OTHER MODULES

- 
MA20
 blank module
 115 x 115

External door stations

series Matrix

FRONT FRAMES

The frames are made of die cast aluminium and they are available in three different sizes according to 1, 2 or 3 module configuration. They are thought to contain modules in vertical or horizontal mounting available in light metallized anthracite colour.

MA61

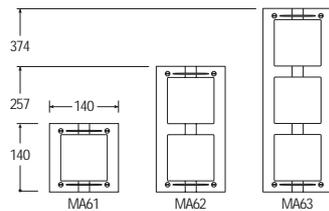
front frame
for 1 module
140 x 140

MA62

front frame
for 2 modules
140 x 257

MA63

front frame
for 3 modules
140 x 374



BUILT-IN BACK BOXES

Back boxes are available in three sizes to permit the wall flush mounting installation of 1, 2 and 3 modules. They are provided with metal frames that allow the correct alignment of the function modules. Properly mounted they allow the installation of a great number of users.

MA71

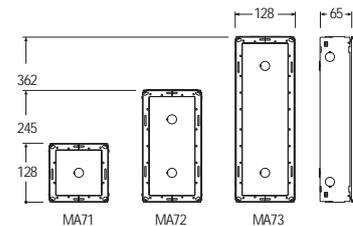
back box for 1 module
128 x 128

MA72

back box for 2 modules
128 x 245

MA73

back box for 3 modules
128 x 362



RAIN-SHELTERS

Elegant rain-shelters for surface mounted installations in stainless steel with proper depth and dimensions, that allow to keep the necessary solidity and the fixing with easy and direct mounting of the button modules together with the module frames as decorative elements. According to Matrix range, the rain shelters are available for 1, 2 and 3 modules.

MA91

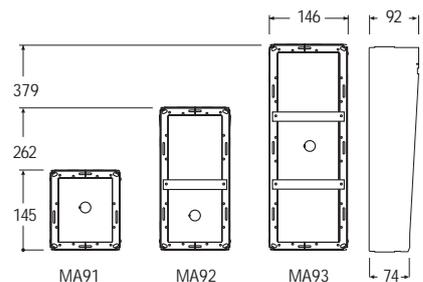
rain shelter
for 1 module
146 x 145

MA92

rain shelter
for 2 modules
146 x 262

MA93

rain shelter
for 3 modules
146 x 379





External door stations

series **Matrix**

MATRIX push button panels are born to guarantee reliability, mechanical robustness and elegance to the external door stations. They are also extremely versatile, this is confirmed by the several configurations that can be easily obtained. The possibility to assemble the single elements on the horizontal line also give an extra touch of class whenever a certain personalisation is required keeping unchanged mechanical resistance and robustness.

COMPOSITION FOR INTERCOM SYSTEM HORIZONTAL MOUNTING



The variety of the compositions achievable with the MATRIX door stations is enhanced by the possibility to assemble the modules even according to an innovative horizontal sequence. Obviously all the mountings are completed by the frames in aluminium die cast that joint to the back boxes in metal guarantees esthetical pleasantness further to practicalness of the audio outdoor station.

COMPOSITION FOR VIDEOINTERCOM SYSTEM-HORIZONTAL MOUNTING



The horizontal mountings with the MATRIX series use exactly the same functional elements, including the different camera module versions, as the vertical ones. This choice opportunity gives extra esthetical added value also to the door stations in video version as well. In this way they become very exclusive.

External door stations series Matrix



Matrix push button panels composition

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

Calls		Total modules		Camera module with electric door speaker		Electric door speaker		Button modules				Blank module		Back boxes and frames		Front frames		
N°	Composition and dimensions	N°	Q.ty	Art.	Q.ty	Art.	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		2	1	MA42					1	MA22					1	MA72	1	MA62
3		2	1	MA43					1	MA22					1	MA72	1	MA62
4		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 374	3	1	MA42					1	MA24	1	MA22			1	MA73	1	MA63
7		3	1	MA43					1	MA24	1	MA22			1	MA73	1	MA63
8		3	1	MA42					2	MA24					1	MA73	1	MA63
9		3	1	MA43					2	MA24					1	MA73	1	MA63
10		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		6	1	MA42					3	MA24	1	MA22	1	MA20	2	MA73	2	MA63
16		6	1	MA42					4	MA24			1	MA20	2	MA73	2	MA63
20		6	1	MA42					5	MA24					2	MA73	2	MA63
21	280 x 374	6	1	MA43					5	MA24					2	MA73	2	MA63
22		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		9	1	MA42					6	MA24	2	MA22			3	MA73	3	MA63
30		9	1	MA42					7	MA24	1	MA22			3	MA73	3	MA63
32		9	1	MA42					8	MA24					3	MA73	3	MA63
33	420 x 374	9	1	MA43					8	MA24					3	MA73	3	MA63
38		12	1	MA42					8	MA24	3	MA22			4	MA73	4	MA63
44		12	1	MA42					11	MA24					4	MA73	4	MA63
45	560 x 374	12	1	MA43					11	MA24					4	MA73	4	MA63

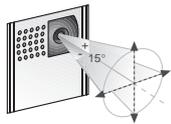
Example of Matrix push-button panel composition in 4+1 intercom systems

1	140 x 140	1			1	MA11P							1	MA71	1	MA61
2		1			1	MA12P							1	MA71	1	MA61
3		2			1	MA11P	1	MA22					1	MA72	1	MA62
4		2			1	MA10P	1	MA24					1	MA72	1	MA62
5	140 x 257	2			1	MA11P	1	MA24					1	MA72	1	MA62
6		2			1	MA12P	1	MA24					1	MA72	1	MA62
7		3			1	MA11P	1	MA24	1	MA22			1	MA73	1	MA63
8		3			1	MA10P	2	MA24					1	MA73	1	MA63
9		3			1	MA11P	2	MA24					1	MA73	1	MA63
10	140 x 374	3			1	MA12P	2	MA24					1	MA73	1	MA63
13	280x 257	4			1	MA11P	3	MA24					2	MA72	2	MA62
14		4			1	MA12P	3	MA24					2	MA72	2	MA62
16		6			1	MA10P	3	MA24	2	MA22			3	MA72	3	MA62
22	420 x 257	6			1	MA12P	5	MA24					3	MA72	3	MA62
24		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		9			1	MA10P	6	MA24	2	MA22			3	MA73	3	MA63
30	420 x 374	9			1	MA12P	6	MA24	2	MA22			3	MA73	3	MA63
32		9			1	MA10P	8	MA24					3	MA73	3	MA63
34		9			1	MA12P	8	MA24					3	MA73	3	MA63
40		12			1	MA10P	9	MA24	2	MA22			4	MA73	4	MA63
44		12			1	MA10P	11	MA24					4	MA73	4	MA63
46	560 x 374	12			1	MA12P	11	MA24					4	MA73	4	MA63

VIDEINTERCOM COMPOSITION



INTERCOM COMPOSITION



CAMERA MODULES with adjustable lens with 6 LED's and autoiris

All the versions are equipped with electric door speaker. Colour or black and white, they are conceived for videointercom systems with coaxial cable.



PL40P
black/white / fixed 3.6 mm lens
without call buttons
99 x 110 x 17



PL41P
black/white / fixed 3.6 mm lens
with 1 call button
99 x 110 x 17



PL42P
black/white / fixed 3.6 mm lens
with 2 call buttons
99 x 110 x 17



PL40PC
colour/fixed 3.6 mm lens
without call buttons
99 x 110 x 17



PL41PC
colour/fixed 3.6 mm lens
with 1 call button
99 x 110 x 17



PL42PC
colour/fixed 3.6 mm lens
with 2 call buttons
99 x 110 x 17

OTHER MODULES



PL20
blank module
99 x 110 x 17

The new Profilo range of modular external door stations for intercom or videointercom compositions, even complex ones, is modern in the design and extremely reliable. The modules are composed by aluminium front plates and stainless steel call buttons, while the name-holders are backlit in green colour. Thanks to the great optimisation in dimensions of the single module, they are particularly suitable for all the systems in reduced spaces. Specifically projected for gates, the range includes modules with door speaker integrated that, combined with button modules, back boxes and accessories, allow the possibility of a great number of users.

MODULES WITH DOOR SPEAKER INTEGRATED for audio 4+1 systems with alternate or electronic current call



PL10P
without call buttons
99 x 110 x 17



PL11P
with 1 call button
99 x 110 x 17



PL12P
with 2 call buttons
99 x 110 x 17

ADDITIONAL BUTTON MODULES



PL21
with 1 call button
99 x 110 x 17



PL22
with 2 call buttons
99 x 110 x 17

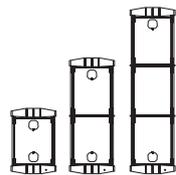


PL23
with 3 call buttons
99 x 110 x 17



PL24
with 4 call buttons
99 x 110 x 17

BUILT-IN BACK BOXES



PL71 PL72 PL73

Built-in back boxes are studied for one, two or three modules mounted vertically. The back boxes include the module frames for the precise and exact insert of the corresponding door station modules. They can be combined in order to get an installation of a great number of users.

PL71
back box for 1 module
133 x 91 x 47

PL72
back box for 2 modules
244,5 x 91 x 47

PL73
back box for 3 modules
356 x 91 x 47

External door stations series Profilo



Profilo push button panels composition

Example of Profilo push-button panel composition in videointercom systems

Calls		Total modules		Blank module		Back boxes with frames					
Composition and dimensions		Camera module with electric door speaker		Button modules		Blank module		Back boxes with frames			
N°		N°	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	
1		1	1	PL41P					1	PL71	
2	 100 x 142	1	1	PL42P					1	PL71	
3		2	1	PL40P	1	PL23			1	PL72	
4		2	1	PL40P	1	PL24			1	PL72	
5		2	1	PL41P	1	PL24			1	PL72	
6	 100 x 253.5	2	1	PL42P	1	PL24			1	PL72	
7		3	1	PL40P	1	PL24	1	PL23	1	PL73	
8		3	1	PL40P	2	PL24			1	PL73	
9		3	1	PL41P	2	PL24			1	PL73	
10	 100 x 365	3	1	PL42P	2	PL24			1	PL73	
12		4	1	PL40P	3	PL24			2	PL72	
13	 200 x 253.5	4	1	PL41P	3	PL24			2	PL72	
14		4	1	PL42P	3	PL24			2	PL72	
20	 200 x 365	6	1	PL40P	5	PL24			2	PL73	
22		6	1	PL42P	5	PL24			2	PL73	
28	 400 x 253.5	8	1	PL40P	7	PL24			4	PL72	
30		8	1	PL42P	7	PL24			4	PL72	
32		9	1	PL40P	8	PL24			3	PL73	
34	 300 x 365	9	1	PL42P	8	PL24			3	PL73	
40		12	1	PL40P	10	PL24		1	PL20	4	PL73
42		12	1	PL42P	10	PL24		1	PL20	4	PL73
44	 400 x 365	12	1	PL40P	11	PL24			4	PL73	
46		12	1	PL42P	11	PL24			4	PL73	

Example of Profilo push-button panel composition in 4+1 intercom systems

Calls		Total modules		Blank module		Back boxes with frames					
Composition and dimensions		Electric door speaker		Button modules		Blank module		Back boxes with frames			
N°		N°	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	
1		1	1	PL11P					1	PL71	
2	 100 x 142	1	1	PL12P					1	PL71	
3		2	1	PL10P	1	PL23			1	PL72	
4		2	1	PL10P	1	PL24			1	PL72	
5		2	1	PL11P	1	PL24			1	PL72	
6	 100 x 253.5	2	1	PL12P	1	PL24			1	PL72	
7		3	1	PL10P	1	PL24	1	PL23	1	PL73	
8		3	1	PL10P	2	PL24			1	PL73	
9	 100 x 365	3	1	PL11P	2	PL24			1	PL73	
10		3	1	PL12P	2	PL24			1	PL73	
13	 200 x 253.5	4	1	PL11P	3	PL24			2	PL72	
14		4	1	PL12P	3	PL24			2	PL72	
16	 300 x 253.5	6	1	PL10P	4	PL24			3	PL72	
22		6	1	PL12P	5	PL24			3	PL72	
24	 400 x 253.5	8	1	PL10P	6	PL24		1	PL20	4	PL72
26		8	1	PL10P	6	PL24	1	PL22	4	PL72	
28		8	1	PL10P	6	PL24			4	PL72	
30		8	1	PL12P	7	PL24			4	PL72	
32	 300 x 365	9	1	PL10P	8	PL24			3	PL73	
34		9	1	PL12P	8	PL24			3	PL73	
40	 400 x 365	12	1	PL10P	10	PL24		1	PL20	4	PL73
44		12	1	PL10P	11	PL24			4	PL73	
46		12	1	PL12P	11	PL24			4	PL73	



External door stations

series

Mody

16

SINGLE ROW COMPOSITION FOR INTERCOM SYSTEM



DOUBLE ROW COMPOSITION FOR VIDEOINTERCOM SYSTEM



Push-button panels in extruded aluminium made up of modular elements. Suitable for the most diverse installation requirements. Back boxes, module frames, electric door door speakers, camera units, rain shelters and various button modules are the basic elements in this line. Available in single row and double row button versions.

MODULES for electric door speaker - MD30



MD10
without call buttons
124 x 90 x 18



MD11
single-row series, with 1 call button
124 x 90 x 18



MD12
single-row series, with 2 call buttons
124 x 90 x 18



MD122
double-row series, with 2 call buttons
124 x 90 x 18



MD124
double-row series, with 4 call buttons
124 x 90 x 18

BUTTON MODULES WITH BUILT-IN SPEAKER UNIT 12V ac/dc power supply

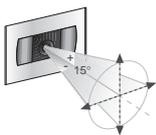


MD100
single-row series, with 1 call button
124 x 90 x 18



MD200
single-row series, with 2 call buttons
124 x 90 x 18

CCD CAMERA MODULES with 6 infrared LED's and autoiris



MD41
black/white / fixed 3.6 mm lens
124 x 90 x 18

MD41C
colour / fixed 5.6 mm lens
124 x 90 x 18

MD41D
black/white / fixed 3.6 mm lens
124 x 90 x 18
for 4+1 systems without coaxial cable

MODULES WITH BUILT-IN SPEAKER UNIT for 1+1 intercom and 4+1 video intercom systems with electronic call. 12Vac/dc power supply



MD10ED
without call buttons
124 x 90 x 18



MD11ED
single-row series, with 1 call button
124 x 90 x 18



MD12ED
single-row series, with 2 call buttons
124 x 90 x 18

BUTTON MODULES



MD21
single-row series, with 1 call button
124 x 90 x 18



MD22
single-row series, with 2 call buttons
124 x 90 x 18



MD23
single-row series, with 3 call buttons
124 x 90 x 18



MD24
single-row series, with 4 call buttons
124 x 90 x 18



MD222
double-row series, with 2 call buttons
124 x 90 x 18



MD224
double-row series, with 4 call buttons
124 x 90 x 18



MD226
double-row series, with 6 call buttons
124 x 90 x 18



MD228
double-row series, with 8 call buttons
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.



MD20
blank module
124 x 90 x 18



MD50
street number module
124 x 90 x 18



FC52P
access control keypad
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.

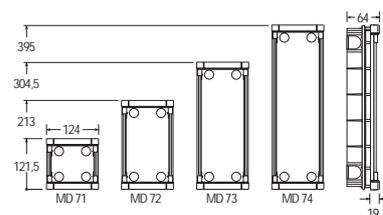
ELECTRIC DOOR SPEAKER



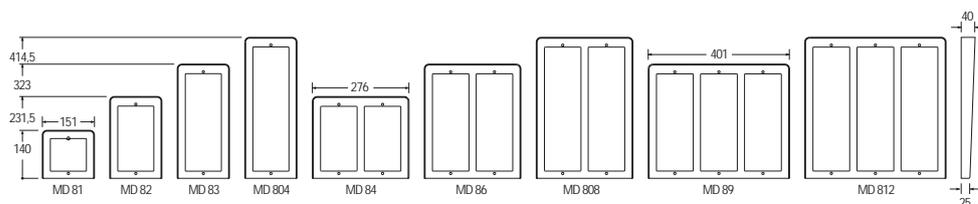
MD30
91 x 55 x 25,5

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

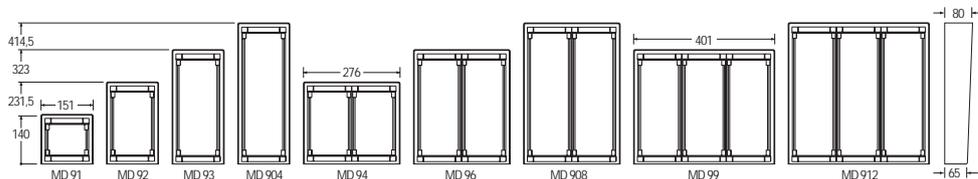
Back boxes complete with module frames



Hood covers



Rain shelters with module frames





External door stations series **Mody**

Mody single-row push-button panel composition

Example 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	
		N°	Q.ty Art.				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							1 MD72	1 MD82		
2		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		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		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		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		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		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		

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

1		1		1 MD30	1 MD11							1 MD71	1 MD81
2		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		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		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		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		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		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		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		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)

(1) or MD91...MD912 rain shelters

External door stations series **Mody**



Mody double-row push-button panel composition

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

Calls		Total modules		Camera module		Electric door speaker		Electric door speaker module		Button modules				Street number module (*)		(1) Back boxes and frames		(1) Hood covers	
N°	Composition and dimensions	N°	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	Q.ty	Art.	
2		2	1	MD41	1	MD30	1	MD122							1	MD72	1	MD82	
4	124 x 213 x 19	2	1	MD41	1	MD30	1	MD124							1	MD72	1	MD82	
6		3	1	MD41	1	MD30	1	MD10	1	MD226					1	MD73	1	MD83	
8		3	1	MD41	1	MD30	1	MD10			1	MD228			1	MD73	1	MD83	
10		3	1	MD41	1	MD30	1	MD122			1	MD228			1	MD73	1	MD83	
12	124 x 305 x 19	3	1	MD41	1	MD30	1	MD124			1	MD228			1	MD73	1	MD83	
14		4	1	MD41	1	MD30	1	MD10	1	MD226	1	MD228			2	MD72	1	MD84	
16		4	1	MD41	1	MD30	1	MD10			2	MD228			2	MD72	1	MD84	
18		4	1	MD41	1	MD30	1	MD122			2	MD228			2	MD72	1	MD84	
20	248 x 213 x 19	4	1	MD41	1	MD30	1	MD124			2	MD228			2	MD72	1	MD84	
24		6	1	MD41	1	MD30	1	MD10			3	MD228	1	MD50	2	MD73	1	MD86	
28		6	1	MD41	1	MD30	1	MD124			3	MD228	1	MD50	2	MD73	1	MD86	
30		6	1	MD41	1	MD30	1	MD10	1	MD226	3	MD228			2	MD73	1	MD86	
36	248 x 305 x 19	6	1	MD41	1	MD30	1	MD124			4	MD228			2	MD73	1	MD86	
40		8	1	MD41	1	MD30	1	MD10			5	MD228	1	MD50	2	MD74	1	MD808	
44		8	1	MD41	1	MD30	1	MD124			5	MD228	1	MD50	2	MD74	1	MD808	
46		8	1	MD41	1	MD30	1	MD124	1	MD222	5	MD228			2	MD74	1	MD808	
48		8	1	MD41	1	MD30	1	MD124	1	MD224	5	MD228			2	MD74	1	MD808	
52	248 x 395 x 19	8	1	MD41	1	MD30	1	MD124			6	MD228			2	MD74	1	MD808	
60		9	1	MD41	1	MD30	1	MD124			7	MD228			3	MD73	1	MD89	
70		12	1	MD41	1	MD30	1	MD124	1	MD222	8	MD228	1	MD50	3	MD74	1	MD812	
74		12	1	MD41	1	MD30	1	MD122	2	MD224	8	MD228			3	MD74	1	MD812	
82		12	1	MD41	1	MD30	1	MD124	1	MD226	9	MD228			3	MD74	1	MD812	
84	372 x 395 x 19	12	1	MD41	1	MD30	1	MD124			10	MD228			3	MD74	1	MD812	

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

2		1			1	MD30	1	MD122							1	MD71	1	MD81
4	124 x 121,5 x 19	1			1	MD30	1	MD124							1	MD71	1	MD81
6		2			1	MD30	1	MD10	1	MD226					1	MD72	1	MD82
8		2			1	MD30	1	MD10			1	MD228			1	MD72	1	MD82
10		2			1	MD30	1	MD122			1	MD228			1	MD72	1	MD82
12	124 x 213 x 19	2			1	MD30	1	MD124			1	MD228			1	MD72	1	MD82
14		3			1	MD30	1	MD10	1	MD226	1	MD228			1	MD73	1	MD83
16		3			1	MD30	1	MD10			2	MD228			1	MD73	1	MD83
18		3			1	MD30	1	MD122			2	MD228			1	MD73	1	MD83
20	124 x 305 x 19	3			1	MD30	1	MD124			2	MD228			1	MD73	1	MD83
22		4			1	MD30	1	MD10	1	MD226	2	MD228			2	MD72	1	MD84
24		4			1	MD30	1	MD10			3	MD228			2	MD72	1	MD84
26		4			1	MD30	1	MD122			3	MD228			2	MD72	1	MD84
28	248 x 213 x 19	4			1	MD30	1	MD124			3	MD228			2	MD72	1	MD84
32		6			1	MD30	1	MD10			4	MD228	1		2	MD73	1	MD86
34		6			1	MD30	1	MD122			4	MD228	1	MD50	2	MD73	1	MD86
36		6			1	MD30	1	MD124			4	MD228	1	MD50	2	MD73	1	MD86
40	248 x 305 x 19	6			1	MD30	1	MD124	1	MD224	4	MD228		MD50	2	MD73	1	MD86
44	248 x 305 x 19	6			1	MD30	1	MD124			5	MD228			2	MD73	1	MD86
46	248 x 395 x 19	8			1	MD30	1	MD10	1	MD226	5	MD228	1		2	MD74	1	MD808
54		8			1	MD30	1	MD124	1	MD222	6	MD228		MD50	2	MD74	1	MD808
60		8			1	MD30	1	MD124			7	MD228			2	MD74	1	MD808
68		9			1	MD30	1	MD124			8	MD228			3	MD73	1	MD89
80		12			1	MD30	1	MD124	2	MD222	9	MD228			3	MD74	1	MD812
86		12			1	MD30	1	MD124	1	MD222	10	MD228			3	MD74	1	MD812
92	372 x 395 x 19	12			1	MD30	1	MD124			11	MD228			3	MD74	1	MD812

(*) or MD20 blank module (optional)

(1) or MD91...MD912 rain shelters



External door stations series ErreP/R

RP/R PUSH BUTTON PANEL COMPOSITION WITH 3 ELEMENTS



RP6



Semi-modular push-button panels with front plate in anodised aluminium, buttons and name plates, suitable for medium and big audio installation. They are supplied with back box complete with name plate light.

PUSH-BUTTON PANELS RP/R

RP with housing for electric door speaker
R without electric door speaker housing

Article	Plate mm		Back box mm		
	H	W	H	W	D
RP1	218,5	112	206,5	103	40
RP2 / R8	218,5	112	206,5	103	40
RP4 / R10	250	112	238	103	40
RP6 / R12	281,5	112	269,5	103	40
RP8 / R14	313	112	301	103	40
RP10	376	112	364	103	40
RP12	376	112	364	103	40

ELECTRIC DOOR SPEAKER

337C

Speaker unit with separate microphone and outside volume adjustment. It can be placed in different push button panels by means of art. 299 adapter.



MD30

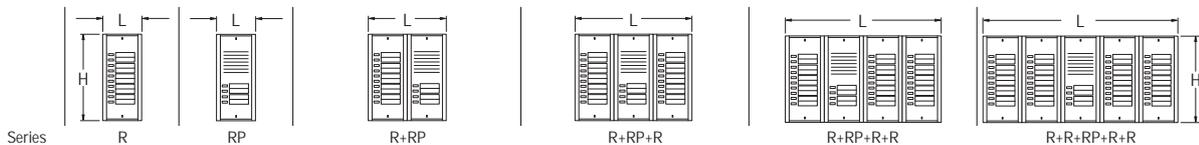
Built-in speaker unit with double volume adjustment (outside and inside).



299/1

Adapter to mount MD30 door speaker in RP/R push button panels.

ErreP/R series push-button panels compositions with dimensions



Series	L	mm 112	mm 224	mm 336	mm 448	mm 560	L
H		RP1					h
218,5	R8	RP2	R8+RP1=9	2R8+RP1=17	3R8+RP1=25	4R8+RP1=33	206,5
218,5	R8	RP4	R8+RP2=10	2R8+RP2=18	3R8+RP2=26	4R8+RP2=34	206,5
250	R10	RP6	R10+RP4=14	2R10+RP4=24	3R10+RP4=34	4R10+RP4=44	238
281,5	R12	RP8	R12+RP6=18	2R12+RP6=30	3R12+RP6=42	4R12+RP6=54	269,5
313	R14		R14+RP8=22	2R14+RP8=36	3R14+RP8=50	4R14+RP8=64	301
H							h
I		mm 103	mm 215	mm 327	mm 439	mm 551	I

L and H = Plate dimensions. I and h = Back box dimensions.

RAIN SHELTERS

Article	For push-button panels
290R/2	RP1/RP2
290R/4	RP4
290R/6	RP6
290R/8	RP8



External door stations

series

ErreP/R

■ RP100
■ RP111



■ RP200
■ RP211



EXTERNAL DOOR STATIONS with built-in speaker unit

One way or two way surface mounted push button panels, the common characteristics are: electric door speaker amplified in the two channels, call button, front plate in anodised aluminium, rain shelter and name plate light. Wall-mountable with expansion dowels or on wall boxes. Power supply 12V ac.

RP 100

1 button for 4+1 intercom systems
122 x 164 x 40

RP 200

2 buttons for 4+1 intercom systems
122 x 164 x 40

RP 111

1 button for kit 1RPD
122 x 164 x 40

RP 211

2 buttons for kit 2RPD
122 x 164 x 40

External door stations

series

UP

■ UP100
■ UP111



■ UP12
■ UP12D



Audio push-button panels for 1 or 2-way applications, outside wall-mounted or back box versions. Ideal for installations in gate poles because of the reduced dimensions. Common technical features as all the range: front panel in anodised aluminium, led for name plate backlighting, amplified electric speaker. Back box included in the back box versions; rain shelter included in the surface-mounted versions. The UP11D, UP12D, UP111 and UP211 are only for kits 1+1 with alternate current call.

plate: 148 x 100 x 2

back box: 138 x 90 x 40

rain shelter for surface mounting: 151 x 106 x 46

UP 11

flush mounted/1 call button/4+1 intercom systems

UP 12

flush mounted/2 call buttons /4+1 intercom systems

UP 11D

flush mounted/1 call button for 1UPD Kits

UP 12D

flush mounted/2 call buttons for 2 UPD Kits

UP 100

surface mounted/1 call button/4+1 intercom systems

UP 200

surface mounted/2 call buttons/4+1 intercom systems

UP 111

surface mounted/1 call buttons for 1UPSD Kits

UP 211

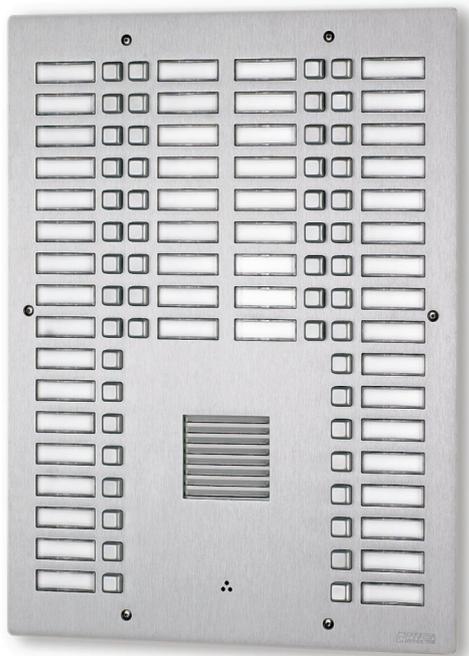
surface mounted/2 call buttons for 2UPSD Kits





External door stations **TM** series

■ T4M52



■ T2M10



■ 250/1



EXTERNAL DOOR STATIONS TM SERIES

Push-button panels with aluminium buttons. Front panel in 4mm anticorodal. Light holder for name plate lighting. Safety screws. Depth self-adjusting contact unit. They are designed to house 337C electric door speaker (see on page 20).

Art.	rows	way	Plate mm		Box mm		
			H	W	H	W	D
T1M2	1	2	293	123	282	90	55
T2M4	2	4	293	180	282	160	55
T2M6	2	6	316	180	305	160	55
T2M8	2	8	339	180	328	160	55
T2M10	2	10	362	180	351	160	55
T2M12	2	12	385	180	374	160	55
T2M14	2	14	408	180	397	160	55
T2M16	2	16	431	180	420	160	55
T2M18	2	18	454	180	443	160	55
T2M20	2	20	477	180	466	160	55
T4M24	4	24	293	340	273	320	55
T4M28	4	28	316	340	296	320	55
T4M32	4	32	339	340	319	320	55
T4M36	4	36	362	340	342	320	55
T4M40	4	40	385	340	365	320	55
T4M44	4	44	408	340	388	320	55
T4M48	4	48	431	340	411	320	55
T4M52	4	52	454	340	434	320	55
T4M60	4	60	500	340	480	320	55

RAIN SHELTERS TM SERIES

Article	For door stations
290/102	T1M2
290/204	T2M4
290/206	T2M6
290/208	T2M8
290/210	T2M10
290/212	T2M12
290/214	T2M14
290/216	T2M16
290/218	T2M18
290/220	T2M20
290/424	T4M24
290/428	T4M28
290/432	T4M32
290/436	T4M36
290/440	T4M40
290/444	T4M44
290/448	T4M48
290/452	T4M52
290/460	T4M60

Made out of aluminium to mount surface TM series push button panels.

LETTER BOXES

Made entirely out of anodised anticorodal aluminium. Provided with name plates and name plate light holder. Front or rear opening for the removal of post. Inside it is possible to insert the 337C electric door speaker and the 1384 camera.

Article	Type	Opening	way	Dimensions mm		
				H	W	D
250/1	audio	anteriore	1	410	200	90
250/2	audio	anteriore	2	410	200	90

Rain shelters available upon request

■ P102



Luxury brass push-button panel with long quality life. All the front plates are supplied complete with back boxes and designed for MD30 or 337C electric door speaker mounting. The video intercom system models are designed for MD40 camera.

Brass name plates are supplied for name engraving; plexiglas name plates are also available.

PUSH-BUTTON PANELS FOR INTERCOM SYSTEMS

Article	rows	way	Plate mm		Box mm		
			H	W	H	W	D
P101	1	1	259	112	206,5	103	40
P102	1	2	259	112	206,5	103	40
P103	1	3	290	112	238	103	40
P104	1	4	290	112	238	103	40
P106	1	6	322	112	269,5	103	40
P108	1	8	353	112	301	103	40
P110	1	10	416	112	364	103	40
P210	2	10	269	225	206,5	208	40
P214	2	14	300	225	238	208	40
P218	2	18	332	225	269,5	208	40
P222	2	22	363	225	301	208	40

■ P214V



PUSH-BUTTON PANELS FOR VIDEOINTERCOM SYSTEMS

Article	rows	way	Plate mm		Box mm		
			H	W	H	W	D
P101V	1	1	375	130	302	121	45
P102V	1	2	375	130	302	121	45
P103V	1	3	460	130	392,5	121	45
P104V	1	4	460	130	392,5	121	45
P106V	1	6	460	130	392,5	121	45
P208V	2	8	385	260	302	272	45
P210V	2	10	385	260	302	272	45
P214V	2	14	470	260	392,5	272	45
P218V	2	18	470	260	392,5	272	45
P222V	2	22	470	260	392,5	272	45

ACCESSORIES

T101

Name plate made in plexiglas.

PB301

Lamp holder for video push button panels. 1 unit for push button panels up to 4 buttons, 2 up to 10, 3 up to 14, 4 up to 22.



Intercoms

ACI FARFISA

FARFISA intercoms mean reliability combined with easy installation and use. The range has been enlarged with the addition of new integrated functions to make intercom systems flexible, yet enriched in features.

	24	
Electronic call	26	Studio
Electronic call	27	Compact
Electronic call	28	Project
Electronic call	30	700-900
1+1 system electronic call	31	Project
1+1 system electronic call	32	Compact
Power supplies and service modules	33	
Audio kits	34	
Interphones	37	Farphone





■ ST720W



4 + 1

The intercom line of Studio series takes advantage of 4+1 technology with electronic call guaranteeing all the typical functions of the intercom communication and intercommunication. The handset thanks to the dedicated accessories integration can be enhanced by additional services.

ST720W

white colour
93 x 209 x 67

Intercom of Studio series in white colour and with spiral cord, door lock release button. Up to six buttons or accessories can be added enhancing the available functions. It can be used in electronic call systems, intercommunicating or digital FN4000.

■ SERVICE MODULES

1471E

Three command input relay unit (12V ac; 12/24V dc and electronic). Provided with timed output for systems with electronic call and private conversation. 4 A modules in DIN bar.

1472

2-exchange exchanger (1A, 24V) 3 command input: 12 Vdc/Vac, 24 Vdc and electronic note. Mountable on 3 A DIN module.

GN30

Generator of 3 electronic ringers. For differentiated calls from landings or various external door stations.

RL36

Relay module with one exchange (1A, 24V) to be integrated inside intercoms, it permits to drive 12 Vdc/Vac signal, electronic note and EC ground.

RL37

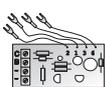
It can drive the chime for intercoms and video intercoms, mountable on 4 A DIN module. One free supplementary contact is available, with electronic note.

SM50E

Private conversation module for systems with electronic call. When installed inside the intercom, it allows only the called user to be put in communication with the external door station.

SR41

Electronic buzzer module for parallel call of various intercoms in systems with electronic call.



■ POWER SUPPLIES

PRS226E

18VA power supply-commutator with 2 electronic ringers. 8V dc-13V ac. 6 A modules in DIN bar. For intercoms connected to external door station.

PRS240

18VA power supply with modulated electronic ringer module. 8V dc-13V ac. VDE certification. 6 A modules in DIN bar.

■ ACCESSORIES

ST701

Single button unit for intercom ST720W.

ST702W

LED module for door open or other functions indication.

ST703

Three level switch for ST720W intercom to adjust chime volume.

ST704

Additional loudspeaker.

ST715

Switch module to cut out ringer or other functions.

ST716

Switch module with LED indication for intercom ST720W. It allows according to the connection to activate or deactivate connected command.

WB700

Wall bracket for module Studio series and intercom telephone set ST740W. For intercom ST720W when connected to the monitor module.

TA720W

Table adapter in white colour, for ST720W single intercom. Complete with junction box and 2,4 m connection cable with 20 wires.





■ KM810W

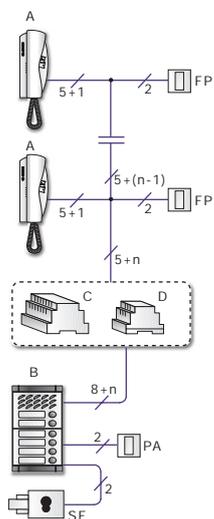
4 + 1

The Compact apparatus, studied with elegant design are suitable to any kind of place. They are projected for intercom systems with electronic call. They supply high-quality audio service reducing eventual interference on the line. By following specific schematics, the intercommunicating service is allowed. They are compatible with any kind of Farfisa door station.

KM810W	
White colour	<input type="checkbox"/>
86x65x211	

For 4+1 intercom systems, it is supplied with a button with door-lock function and a second optional one by adding the ST701.

■ Intercoms with additional call from landing connected to 1 external door station



- A
KM810W
- B
MODY
- C
PRS240
- D
GN30

■ SERVICE MODULES



SM50E

Private conversation module for systems with electronic call. When installed inside the KM810W intercom, it allows only the called user to be put in communication with the external door station.

1471E

Three command input relay unit (12V ac; 12/24V dc and electronic note). Provided with timed output for systems with electronic call and private conversation. 4 A modules in DIN bar.

1472

2-exchange exchanger (1A, 24V) 3 command input: 12 Vdc/Vac, 24 Vdc and electronic note. Mountable on 3 A DIN module.

GN30

Generator of 3 electronic ringers. For differentiated calls from landings or various external door stations.

RL36

Relay module with one exchange (1A, 24V) to be integrated inside intercoms, it permits to drive 12 Vdc/Vac signal, electronic note and EC ground.

RL37

It can drive the chime for intercoms and videointercoms, mountable on 4 A DIN module. One free supplementary contact is available, with electronic note.



SR41

Electronic buzzer module for parallel call of various intercoms in systems with electronic call.

■ ACCESSORIES



ST701

Additional button for KM810W and KM811W intercom.



ST703

Three level switch for KM810W and KM811W intercoms to adjust chime volume.

■ ACCESSORIES

PRS 226E

18VA power supply-commutator with 2 electronic ringers. 8Vdc-13Vac. 6 A modules in DIN bar. For intercoms connected to external door station.

PRS240

18 VA power supply with 2 modulated electronic ringers module. 8 Vdc-13Vac. VDE certification. 6 A modules in DIN bar.



PT510EW



PT526EW



The electronic call intercom system is integrated into Project line and guarantees all the typical communication and intercommunication functions.

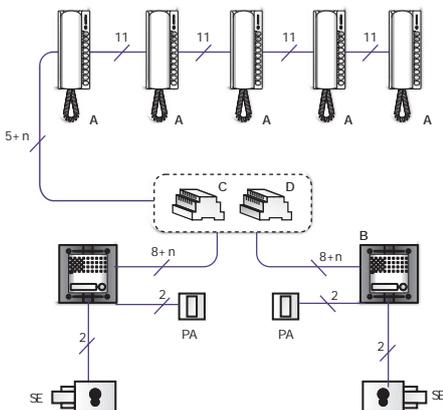
PT510EW 4 + 1
white colour
77 x 214 x 72

Basic intercom with door-opener button and spiral cord.

PT526EW 4 + 1
white colour
86 x 214 x 72

Extendable intercom, for additional or intercommunication functions, for 4+1 systems with electronic call. Complete with 2 buttons extendable up to 10 for door-opener, intercom calls and services.

5 intercommunicating intercoms connected to 2 external door stations with individual calls



- A**
PT526EW +
PT501
- B**
MATRIX
- C**
PRS226E
- D**
1473

SERVICE MODULES

1471E
Three command input relay unit (12V ac; 12/24V dc and electronic note). Provided with timed output for systems with electronic call and private conversation. 4 A modules in DIN bar.

1472
2-exchange exchanger (1A, 24V) 3 command input: 12 Vdc/Vac, 24 Vdc and electronic note. Mountable on 3 A DIN module.

GN30
Generator of 3 electronic ringers. For differentiated calls from landings or various external door stations.

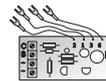
RL36
Relay module with one exchange (1A, 24V) to be integrated inside intercoms, it permits to drive 12 Vdc/Vac signal, electronic note and EC ground.

RL37
It can drive the chime for intercoms and videointercoms, mountable on 4 A DIN module. One free supplementary contact is available, with electronic note.



SR41
Electronic buzzer module for parallel call of various intercoms in systems with electronic call.

ACCESSORIES



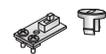
SM50E
Private conversation module for systems with electronic call. When installed inside the intercom, it allows only the called user to be put in communication with the external door station.



PT501
Single button unit.



PT502
LED module for door open indication and other functions.



PT515
Switch module to cut out ringer (privacy) or other functions.



PT538
Desk adapter with weighted base, connector block and connection cable with thirteen 2.4m wires.

POWER SUPPLIES

PRS226E
18VA power supply-commutator with 2 electronic ringers. 8V dc-13V ac. 6 A modules in DIN bar. For intercoms connected to external door station.

PRS240
18VA power supply with 2 modulated electronic ringers module. 8V dc-13V ac. VDE certification. 6 A modules in DIN bar.



■ PT510W



■ PT510



■ PT520

4 + 1

Project series intercoms for 4+1 systems with alternate current and electronic call.

PT510

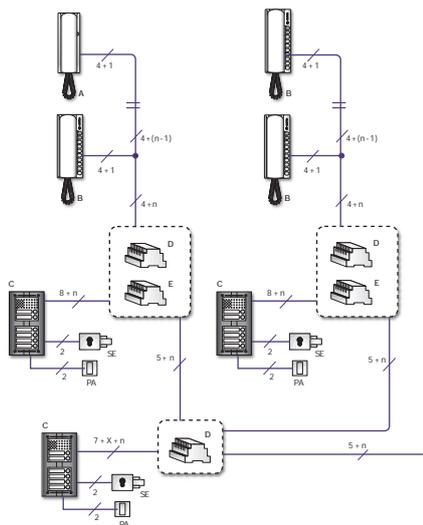
bicolour
77 x 214 x 72

PT510W

white colour
77 x 214 x 72

Basic intercoms with door-opener button, spiral cord, electronic microphone, wall mounting and buzzer for 4+1 intercom systems with alternate current call. Also suitable for systems with electronic call.

■ Multi-way intercom system with secondary door stations and one main common door station



- A PT510W
- B PT520W
- C MATRIX
- D PRS220
- E 1473

PT520

bicolour
86x214x72

PT520W

white colour
86x214x72

Extendable intercom, for additional or inter-communication functions, for 4+1 systems with alternate current call. Compatible with 3+1 systems. Complete with electronic microphone, buzzer, spiral cord and 2 buttons extendable to 10 for door-opener, intercom calls and various services.

PT524W

white colour
77 x 214 x 72
with carbon microphone

Basic intercom, for 4+1 systems with alternate current call. Complete with door-opener, carbon microphone, buzzer, spiral cord. It can be used also in systems with electronic call.

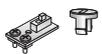
■ ACCESSORIES



PT501
Single button unit.



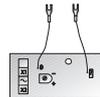
PT502
LED module for door open indication and other functions.



PT515
Switch module to cut out ringer (privacy) or other functions.

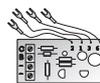


PT538
Desk adapter with weighted base, connector block and connection cable with thirteen 2.4m wires.



SR40

Electronic ringer module for systems with alternate current call. When installed inside the intercom, it allows the buzzer call to be replaced by the electronic call or a call to be added, e.g. a call from landing.



SM50

Private conversation module for systems with alternate current call. When installed inside the intercom, it allows only the called user to be put in communication with the external door station.



Intercoms

alternate current call series

700 - 900

30

■ 924W



■ 724N



4 + 1

Intercoms for 4+1 audio installations for electronic or alternate current calls. They are suitable to Mody, ErreP/R, TM, Prestige and Matrix push button panels.

724N

beige colour

75 x 215 x 88

Intercom for alternate call 4+1 systems. Complete with carbon microphone, buzzer, door opener button and spiral cord.

924W

white colour

60 x 225 x 48

Intercom with essential line and compact dimensions it is suitable with 4+1 alternate call systems. Complete with electronic microphone, buzzer, door opener button and spiral cord.



PT511EW



1 + 1

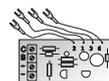
The products of this line allow, thanks to the used technology, installations of intercoms connected with a single wire in common plus one wire for each apparatus. The typical intercom features as chime, duplex conversation, door opening are available.

PT511EW

white colour
77 x 214 x 72

Intercom complete with door-opener button, spiral cord and microphone. Possibility of incorporating the private conversation module.

ACCESSORIES



SM50

Private conversation module.



PT538

Desk adapter with weighted base, connector block and connection cable with thirteen 2.4m wires.

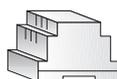
MODULES



241D

2 diode module to be inserted in button modules MD21, MD22, MD23, MD24, MD224, MD224, MD226, MD228, MA22 e MA24.

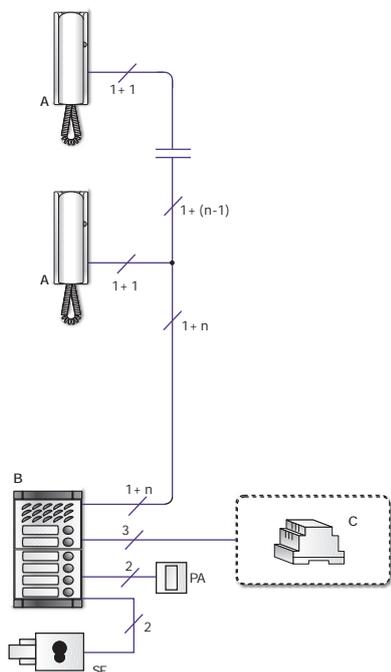
TRANSFORMER



PRS210ED

15VA transformer. 127-230V. 13V ac. 4 A modules in DIN bar.

Intercoms connected to 1 external door station, system 1+1



A
PT511EW

B
MODY

C
PRS210ED



■ KM811W



The Compact intercoms of this section have been conceived with reduced number of cables, that means 1 only cable for all the intercoms in the installation plus 1 for each apparatus. Electronic call is for a better audio. They are suitable for installations with Mody and Matrix series push button panels.

KM811W

white colour
86x65x211

For 1+1 intercom systems, complete with a push button for door-lock function and a second optional one adding the ST701.

■ ACCESSORIES



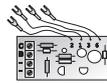
ST701

Additional push button for KM810W and KM811W intercoms.



ST703

Three level switch for KM810W and KM811W intercoms to adjust chime volume.



SM50

Private conversation module for 1+1 systems with electronic call. When installed inside the K811W intercom, it allows only the called user to be put in communication with the external door station.

■ SERVICE MODULE



241D

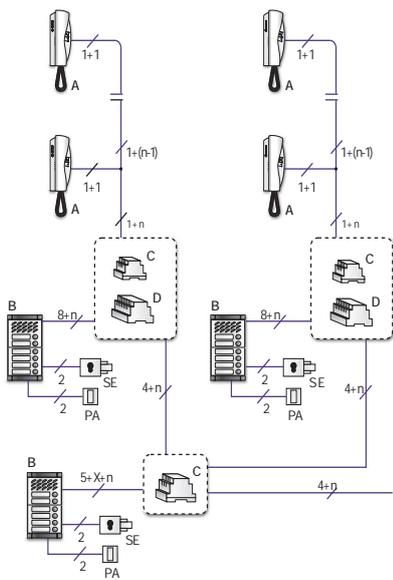
2 diode module to be inserted in button modules MD21, MD22, MD23, MD24, MD222, MD224, MD226, MD228, MA22, MA24.

■ POWER SUPPLY

PRS210ED

15VA transformer with electronic ringer for 1+1 audio installations. 127-230V. 13Vac. 4 A modules in DIN bar.

■ Multi-way intercom system with secondary door stations and one main common door station, system 1+1



- A KM811W
- B MODY
- C PRS210ED
- D 1473

POWER SUPPLIES AND SERVICE MODULES



SERVICE MODULES

**303**

Low absorption supplementary buzzer (12V ac-150mA) with container. It can be used for alternate current systems and when it is required to drive a chime. Mountable on 83 mm lighting flush box.

1473

4-exchange switcher for automatic switching of 2 inputs. 8 A modules in DIN bar. Used in 4+1 (traditional or electronic call), 1+1 intercom systems or intercommunication systems.

1471

Two command input relay unit (12V ac; 12/24V dc). 3 A modules in DIN bar.

1471E

Three command input relay unit (12V ac; 12/24V dc and electronic). Provided with timed output for systems with electronic call and private conversation. 4 A modules in DIN bar.

1472

2-exchange exchanger (1A, 24V) 3 command input: 12 Vdc/Vac, 24 Vdc and electronic note. Mountable on 3 A DIN module.

GN30

Generator of 3 electronic ringers. For differentiated calls from landings or various external door stations.

936

Buzzer module.

RL36

Relay module with one exchange (1A, 24V) to be integrated inside intercoms, it permits to drive 12 Vdc/Vac signal, electronic note and EC ground.

RL37

It can drive the chime for intercoms and video intercoms, mountable on 4 A DIN module. One free supplementary contact is available, with electronic note.

CV02

Placed inside the external door station, it sounds in case of effected chime.

POWER SUPPLIES

Stabilised power supplies for assembly on DIN bar. Mains supply at 230V and 127V. Protected against overloading or overvoltage by thermoprotectors. All the power supplies comply with the European safety standard EN 60065.

For systems with electronic call

PRS240

18VA power supply with 2 modulated electronic ringers module. 8V dc-13V ac. VDE certification. 6 A modules in DIN bar. It can be used also with alternate call systems.

PRS226E

18VA power supply-commutator with 2 electronic ringers. 8V dc-13V ac. 6 A modules in DIN bar. VDE Certification. For intercoms connected to external door station.

For systems with alternate current call

PRS220

15VA power supply. 6V dc-13V ac. VDESA-SO certifications. 4 A modules in DIN bar.

PRS220P

22VA Power supply. 6V dc-13V ac. 8 A modules in DIN bar.

PRS226

18VA power supply-commutator. 8V dc-13V ac. VDE certification. 6 A modules in DIN bar. For intercoms connected to external door station.

PRS231

Power supply 8V dc- 13 VAC 6 A DIN module It is able to supply intercommunicating intercom systems without door station.

PRS235

18VA power supply with call reset. 8V dc-13V ac. VDE certification. 6 A modules in DIN bar. For private conversation systems.

TRANSFORMER

PRS210

15VA transformer. 127-230V. 13V ac. VDE certification. 3 A modules in DIN bar.



■KIT 2PTMW



■KIT 2SEW/G



4 + 1

Briefcase or carton pack kits for one-way or two-way intercom system installations, complete with intercoms, power supplies and external door stations.

TRADITIONAL TECHNOLOGY

Kit PTM

Project-Mody series with flush mounted push-button panel and integrated door speaker.

- 1PTMW one-way / white intercom.
- 2PTMW two-way / white intercom.

Kit MP

Project-Mody series with flush mounted push-button panel and separated door speaker.

- 1MPW one-way / white intercom
- 2MPW two-way / white intercom

Kit UP

Project -Up series with flush mounted push-button panel

- 1UP one-way / white intercom
- 2UP two-way / white intercom

Kit VICTORY

Project-ErreP/R series with flush mounted push-button panel

- 1V, 2V, 3V, 4V, 6V, 8V, 10V, 12V
- from 1 to 12 users / white intercom

Kit UPS

Project-Up series with outside-wall push-button panel

- 1UPS one-way / white intercom
- 2UPS two-way / white intercom

Kit SEW/G

900-ErreP/R series with surface mounted push-button panel

- 1SEW/G one-way / white intercom
- 2SEW/G two-way / white intercom

Kit SW

900-ErreP/R series with flush mounted push-button panel

- 1SW one-way / white intercom

Kit iR

Project-ErreP/R series with outside-wall push-button panel

- 2iR one-way / white intercom
- for intercommunication intercom systems





■ KIT 1STW



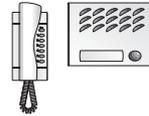
■ KIT 1MKEW



■ KIT 1UPSF
■ KIT UPSD
■ KIT UPS

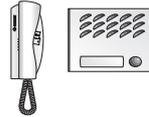
4 + 1

TRADITIONAL TECHNOLOGY ELECTRONIC CALL



Kit STW

Studio-Modo series
with flush mounted push button panel
1STW one-way / white intercom

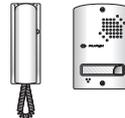


Kit 1MKEW

Compact-Modo series
with flush mounted push button panel
1MKEW one-way / white intercom

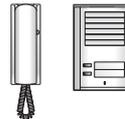
1 + 1

REDUCED WIRES TECHNOLOGY ALTERNATE CURRENT CALL



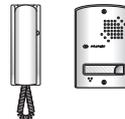
Kit UPD

Project-Up series with flush mounted push-but-
ton panel
1UPD one-way / white intercom
2UPD two-way / white intercom



Kit RPD

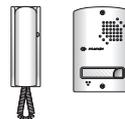
Project-ErreP/R series with surface mounted push-but-
ton panel
1RPD one-way / white intercom
2RPD two-way / white intercom



Kit UPSD

Project-Up series with surface mounted push-but-
ton panel
1UPSD one-way / white intercom
2UPSD two-way / white intercom

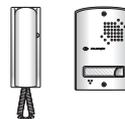
2 WIRE TECHNOLOGY



Kit UPF

Project-Up series flush mounted

1UPF one-way / white intercom



Kit UPSF

Project-Up series surface mounted

1UPSF one-way / white intercom



Kit composition

Kit model	External door station	Intercoms	Power supply	Installation system
1PTMW	MD71+MD100	PT510W	PRS210	4+1 one-way
2PTMW	MD71+MD200	2 x PT510W	PRS210	4+1 two-way
1MPW	MD71+MD11+MD30	PT510W	PRS220	4+1 one-way
2MPW	MD71+MD12+MD30	2 x PT510W	PRS220	4+1 two-way
1V÷12V	RP1 + RP12+MD30	1÷12 x PT524SW	PRS220	4+1 from 1 to 12 users
1UP	UP11	PT510W	PRS210	4+1 one-way
2UP	UP12	2 x PT510W	PRS210	4+1 two-way
1UPS	UP100	PT510W	PRS210	4+1 one-way
2UPS	UP200	2 x PT510W	PRS210	4+1 two-way
1SEW/G	RP100	924W	PRS210	4+1 one-way
2SEW/G	RP200	2 x 924W	PRS210	4+1 two-way
1SW	RP1+337C	924W	PRS220	4+1 one-way
2SW	RP2+337C	2 X 924W	PRS220	4+1 two-way
2IR	RP100	2 x PT520W	PRS226	Intercommunication one way
1UPD	UP11D	PT511SW/1	PRS210	1+1 one-way
2UPD	UP12D	2 x PT511SW/1	PRS210	1+1 two-way
1RPD	RP111	PT511SW/1	PRS210	1+1 one-way
2RPD	RP211	2 x PT511SW/1	PRS210	1+1 two-way
1UPSD	UP111	PT511SW/1	PRS210	1+1 one-way
2UPSD	UP211	2 x PT511SW/1	PRS210	1+1 two-way
1UPF	UP flush mounted	PROJECT	PRS210	2 wire one-way
1UPSF	UP surface mounted	PROJECT	PRS210	2 wire one-way
1STW	MD71+MD30+MD11	ST720W	PRS240	4+1 one-way
1MKEW	MD71+MD30+MD11	KM810W	PRS240	4+1 one-way



■ F2000



■ F2020



■ F2040



POWER SUPPLY



PRS2090
Power supply for Class A and Class C apparatus, protected against overloading and overvoltage. 6VA, 230V, 18V dc no-load.

INTERPHONE KITS



Kit F1
1 x F2000 + 1 x F2010 + 1 x PRS2090



Kit F2
2 x F2020 + 1 x PRS2090



Kit F4
2 x F2040 + 1 x PRS2090

Hand-free interphones interconnected with 2 non-polarised wires. Desk or wall mountable. Adjustable listening volume and microphone sensitivity. Farphone series is composed by two groups: Class A and Class C, which articles are not compatible each other.

CLASS A

For "visible" applications (public office counters), "one-way" (baby-sitter, indoor controls, etc.), "two-way" (office-office, shop-warehouse, house-garage, etc.). The maximum extension is 4 intercoms.

F2000

no keys, always in speak/listen position
185 x 140 x 42

F2010

1 activation key and 1 indication LED
185 x 140 x 42

F2020

2 keys (call and speaker activation) and 2 indication LED's
185 x 140 x 42

CLASS C

Selective intercommunication system for offices with private conversation mode. For applications up to a maximum of 4 intercom stations. Conversation is absolutely private.

F2040

4 keys (activation/deactivation and store of communications and calls) and 5 indication LED's.
222 x 140 x 42



■ 1005



Wireless hand-free interphone with automatic or manual speaker switching. It allows a maximum of 3 simultaneous and independent conversations. Complete with volume adjustment, on/off switch, call button and transmission channel switch (A-B-C). It does not require installation. Input 230V.

1005

input 230V
130 x 144 x 46



FARFISA

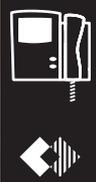
Videointercoms

ACI FARFISA

Aci Farfisa range is getting wider with electronic call COMPACT monitors. Modern design and further audio quality are assured by the selected installation technology. Aci Farfisa systems are for colour and b/w installations and they can satisfy most of the specifications requested where the coaxial cable is required or any time the single core wires are preferred.

	38	
B/W Videointercoms	40	Studio
B/W Videointercoms	41	Compact
B/W Videointercoms	43	Project
Colour Videointercoms	44	Studio
Colour Videointercoms	45	Project
Power supplies and service modules	46	
4+1 Videointercoms	47	Project
4+1 Videointercoms	48	Compact
Videointercom kits	49	





B/W Videointercoms

electronic call

series

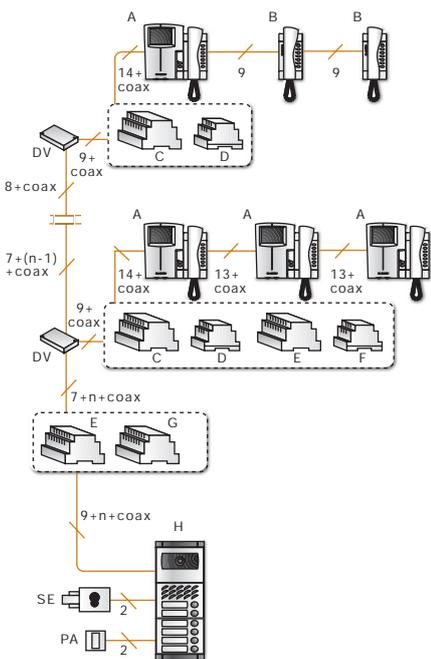
Studio



■ ST7100W + ST720W

■ ST7M32W

Multi-way videointercom system with intercommunication service in each flat with private audio-video externally and between flats



A
ST7100W
ST720W
WB7100
WB700
ST701

B
ST720W
ST701
ST704

C
2443

D
PRS240

E
1281

F
RL37

G
1282E

H
Mody

ACCESSORIES



TA700W

Table adapter in white colour for accessories Studio series, intercom and intercom-telephone set, when in composition. Complete with cable clamp, plastic and metallic frames for correct alignment with TA7100W and/or further TA700W or TA720W. To be mounted with WB700.



TA7100W

Table adapter in white colour for ST7100W and ST7100CW monitor. Complete with cable clamp, junction box and 2,4 m connection cable with 20 wires. To be mounted with WB7100.

The Studio series b/w video intercom system, composed by intercom joinable to the monitor module, can be used in coaxial installations or by balanced line. The installation can be integrated by the 32 picture memory module.

ST7100W

white colour
156 x 224 x 61

Surface mounted flat Monitor Studio series in white colour with button for Control switch on and one supplementary button. Video signal input with coaxial cable or by balanced line.

ST720W

white colour
93 x 209 x 67

Intercom of Studio series in white colour and with spiral cord, door lock release button. Up to six button or accessories can be added enhancing the available functions. It can be used for electronic call or FN4000 systems.

VIDEO MEMORY MODULE



ST7M32W

white colour
93 x 183 x 43

Video memory module series STUDIO. It can store up to 32 pictures. Video input signal with coaxial cable or by balanced line.

FASTENING ELEMENTS

WB7100

Wall bracket for monitors ST7100W and ST7100CW

WB700

Wall bracket for series Studio modules and intercom telephone set. For intercom ST720W when connected to the monitor module.

POWER SUPPLY

1281

Stabilised power supply 230-127V ac, 48VA, outputs protected against overloading and short circuits, able to supply power to 1 camera unit and 2 FLAT or LCD video intercoms connected in parallel, or 1 camera unit and 1 video intercom (not FLAT). Output voltages: 13V ac and 21V dc. Certification: VDE. 8 A modules on DIN bar.

TIMER

1282E

Audio-Video timer. Allows operation in timer mode of a video system with electronic call, automatic deletion at the end of the conversation and the switching on of one video intercom at a time. Mountable on 6 A DIN module.



■ KM8100W



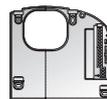
The Video Intercom system of the Compact line, composed by the b/w flat or CRT monitors flush or surface mounted exploits the coaxial cable as transmission mean for the video signal. The electronic chime technology guarantees extra quality to the audio reducing any interference potentially on the line. It can be perfectly used with any FARFISA door stations and it is also available in video kit versions for one way systems.

KM8100W

white colour
201 x 229 x 88

Videointercom with 4" b/w Flat tube for wall surface mounting. It is equipped with three push buttons for electric lock release, auto switching and supplementary services. It allows two differentiated chime sounds for calls from the door station and from front door.

■ **FASTENING ELEMENT**



WB8600

Wall bracket with terminal boards for electrical connections and wall mounting of the monitors KM8100W, KM8600W, KM8800W.

■ **POWER SUPPLIES**

1281

Stabilised power supply 230-127V ac, 48VA, outputs protected against overloading and short circuits, able to supply power to 1 camera unit and 2 FLAT or LCD video intercoms connected in parallel, or 1 camera unit and 1 video intercom (not FLAT). Output voltages: 13V ac and 21V dc. Certification: VDE. 8 A modules on DIN bar.

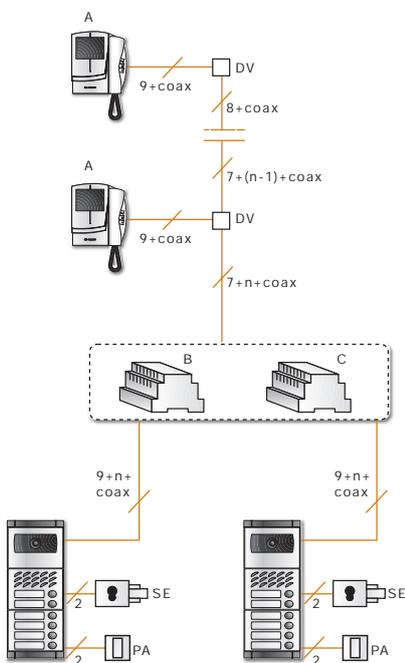
1281E

Power supply with timer integrated 230-127Vac/48VA outputs protected against overloading and short circuits. Provided with note generator for videointercom systems with electronic call for Studio and Compact line. Output voltages: 13Vac and 21Vdc. Certification: VDE. 8A modules on DIN bar.

1282E

Audio-Video timer. Allows operation in timer mode of a video system with electronic call, automatic deletion at the end of the conversation and the switching on of one video intercom at a time. Mountable on 6 A DIN module. Art. 1281 and 1282E can be used instead of 1281E in case of intercommunicating service or automatic switch-off of conversation are required.

■ Multi-way videointercom system with audio-video entrances automatically switched



- A**
KM8100W
WB8600
- B**
1281E
- C**
1473
- D**
Mody



■ KM8600W



■ KM8800W

KM8600W

white colour

201 x 229 x 95,6

Videointercom with 4.5" b/w CRT for wall flush mounting. It is equipped with 3 push buttons for electric lock release, auto switching and supplementary services. It allows 2 differentiated chime sounds for calls from the door station and from the front door.

KM8800W

white colour

201 x 229 x 115,3

Surface mounted REFLEX videointercom with 4.5" b/w monitor. It is equipped with three push buttons for electric lock release, auto switching and supplementary services. It allows to differentiated chime sounds for calls from the door station and from the front door on the landing.

FASTENING ELEMENTS



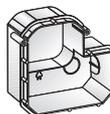
WB8600

Wall bracket with terminal boards for electrical connections and wall mounting of the monitors KM8600W and KM8800W

8083

Built in back box in ABS plastic for the KM8600W monitor

POWER SUPPLIES



1281E

Power supply with timer integrated 230-127Vac/48VA outputs protected against overloading and short circuits. Provided with note generator for videointercom systems with electronic call for Studio and Compact line. Output voltages: 13Vac and 21Vdc. Certification: VDE. 8A modules on DIN bar.

1281

Stabilised power supply 230-127V ac, 48VA, outputs protected against overloading and short circuits, able to supply power to 1 camera unit and 2 FLAT or LCD video intercoms connected in parallel, or 1 camera unit and 1 video intercom (not FLAT). Output voltages: 13V ac and 21V dc. Certification: VDE. 8 A modules on DIN bar.

1282E

Audio-Video timer. Allows operation in timer mode of a video system with electronic call, automatic deletion at the end of the conversation and the switching on of one video intercom at a time. Mountable on 6 A DIN module. Art. 1281 and 1282E can be used instead of 1281E in case of intercommunicating service or automatic switch-off of conversation are required.



PT5160W



PT5160



All the video intercoms in the Project series are equipped with the private audio-video function in addition to electronic microphone and ringer.

PT5160
bicolour .
215 x 215 x 89

PT5160W
white colour
215 x 215 x 89

Surface mounted Flat video intercom with 4" monitor. Equipped with 2 buttons, one for door-opener and one for Camera Recall, and secondary call tone. Also supplied with 6 additional buttons for supplementary services. To use the additional buttons and have secondary call tone, use the WB5160 bracket.

FASTENING ELEMENTS

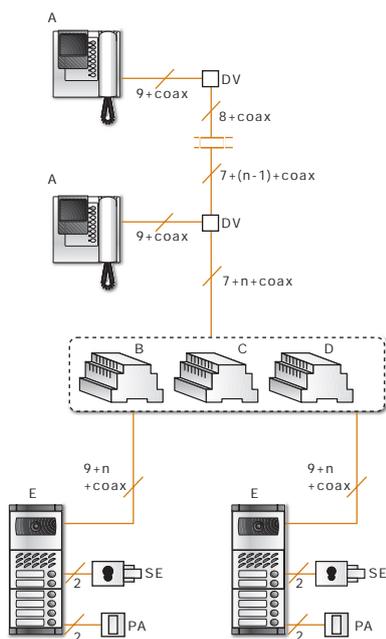
WB5100
Wall-mounting bracket for video intercoms PT5160 and PT5160W. For two non-extendable buttons.



WB5160
Replaces the previous bracket when additional buttons and/or differentiated call tone are necessary.

TA5160
Desk adapter with 20-wire connection cable and mounting bracket for video intercoms PT5160 and PT5160W. It can be used in both the basic applications and in applications with additional buttons and/or secondary call tone.

Multi way video intercom system with two entrances which only one audio automatically switched



- A
PT5160W
WB5160
- B
1281
- C
1382
- D
1473
- E
Mody



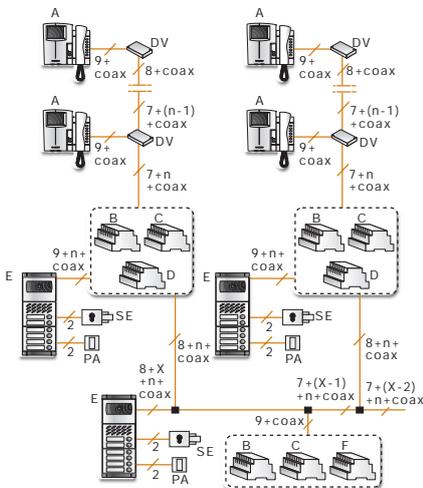
Colour Videointercoms **Studio**

electronic call series



■ ST7100CW + ST720W

■ Multi-way colour videointercom system with secondary audio-video entrances and 1 common audio-video entrance (risers of buildings).



- A ST7100CW
WB7100
ST720W
WB700
ST701
- B 1281
- C 1282E
- D 1273TV
- E Mody
- F 476

■ ACCESSORIES



TA700W
Table adapter in white colour for accessories Studio series, intercom and intercom-telephone set, when in composition. Complete with cable clamp, plastic and metallic frames for correct alignment with TA7100W and/or further TA700W or TA720W. To be mounted with WB700 wall bracket.



TA7100W
Table adapter in white colour for ST7100W and ST7100CW monitor. Complete with cable clamp, junction box and 2,4 m connection cable with 20 wires. To be mounted with WB7100 wall bracket.

The Studio series colour video intercom system, composed by intercom joinable to the monitor module, can be used in coaxial installations or by balanced line. The installation can be integrated by the 32 picture memory module, replaying B/W images.

ST7100CW

colour 
white colour 
156 x 224 x 61

Monitor Studio series in white colour with button for Control switch on and one supplementary button. The 4" LCD colour screen can be adjusted in inclination. Video signal input with coaxial cable or by balanced line.

ST720W

white colour 
93 x 209 x 67

Intercom with spiral cord, door lock release button. Up to six buttons or accessories can be added enhancing the available functions. It can be used in electronic call systems, intercommunicating or Digital FN4000.

■ VIDEO MEMORY MODULE



ST7M32W

white colour 
93 x 183 x 43

Video memory module series Studio. It can store up to 32 b/w pictures. Video input signal with coaxial cable or by balanced line.

■ FASTENING ELEMENTS

WB7100

Wall bracket for monitors ST7100W and ST7100CW

WB700

Wall bracket for series Studio modules and ST740W intercom telephone set. For intercom ST720W when connected to the monitor module.

■ POWER SUPPLY

1281

Stabilised power supply 230-127V ac, 48VA, outputs protected against overloading and short circuits, able to supply power to 1 camera unit and 2 FLAT or LCD video intercoms connected in parallel, or 1 camera unit and 1 video intercom (not FLAT). Output voltages: 13V ac and 21V dc. Certification: VDE. 8 A modules on DIN bar.

■ TIMER

1282E

Audio-Video timer. Allows operation in timer mode of a video system with electronic call, automatic deletion at the end of the conversation and the switching on of one video intercom at a time. Mountable on 6 A DIN module.

■ PT5160W-LCD



The colour Project video intercom system has been designed for those who want the maximum video intercom picture quality.

PT5160W-LCD

colour	
white colour	
215 x 215 x 89	

Surface mounted video intercom with LCD 4" colour screen. Applied to all video systems with coaxial cable. Used together with the MD41C colour camera. Also compatible with black and white cameras. Equipped with 2 buttons, for door-open and Camera Recall, and differentiated call tone. It is also supplied with 6 additional buttons for supplementary services. To use the additional buttons and to have differentiated call tone, use the WB5160 bracket.

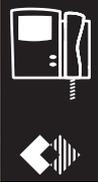
■ FASTENING ELEMENTS

WB5100 Wall-mounting bracket for video intercom system PT5160W-LCD. For 2 non-extendable buttons.



WB5160 Replaces the previous bracket when additional buttons and/or secondary call tone necessary.

TA5160 Desk adapter with 20-wire connection cable and fixing bracket for PT5160-LCD video intercom. It can be used in both the basic applications and in applications with additional buttons and/or secondary call tone.



POWER SUPPLIES AND SERVICE MODULES



POWER SUPPLIES

Stabilised power supplies for assembly on DIN bar. Mains supply at 230 and 127V. Protected against overloading or overvoltage by thermoprotectors. All power supplies comply with the European safety standard EN 60065.

1281

Stabilised power supply 230-127V ac, 48VA, outputs protected against overloading and short circuits, able to supply power to 1 camera unit and 2 FLAT or LCD video intercoms connected in parallel, or 1 camera unit and 1 video intercom (not FLAT). Output voltages: 13V ac and 21V DC. Certification: VDE. 8 A modules on DIN bar.

1381

Stabilised power supply 127-127 V ac, 65VA, outputs protected against overloading and short circuits. Output voltages: 13 VAC and 24 Vdc.

SERVICE MODULES

476

Video amplifier-distributor with 1 input and 5 outputs. Power supply: 21-24V dc. 8 A modules on DIN bar.

1273TV

7-exchange exchanger for automatic switching of 2 audio-video inputs. 8 A modules in DIN bar.



1304

Multipolar cable for video intercom systems with a maximum extension of 100m. Made up of 10 wires of different sections and 75Ω coaxial cable.

1382

Audio-video timer. Allows operation in timer mode of a video intercom system, automatic deletion at the end of the conversation and the switching-on of one video intercom at a time. 6 A modules on DIN bar.

1384

B/W CCD camera module. With 6 infrared LED, autoiris and 3,6 mm fixed lens.

CV02

Placed inside the external door station, it sounds in case of effected calling.

1443E

Intercommunication service module to be inserted inside the 1282E timer. It can be used when there is only one intercommunication service in the system.

1472

2-exchange exchanger (1A, 24V) 3 command input: 12 Vdc/Vac, 24 Vdc and electronic note. Mountable on 3 A DIN module.

1473

4-exchange exchanger for automatic switching of 2 inputs. 8 A modules in DIN bar. Used in 4+1 video systems or in systems with an audio-only second input.

2443

Audio relay-amplifier for intercommunication video systems. 4 A modules on DIN bar. It can be used in video systems with several users with the intercommunication service.

DV2

2-output video distributor. Power supply: 12V dc.

DV4

4-output video distributor. Power supply: 12V dc.

RL37

It can drive the chime for intercoms and videointercoms, mountable on 4 A DIN module. One free supplementary contact is available, with electronic note.

CV01

It can be inserted inside Mody and Matrix push button panels, it allows to convert from video signal by non-balanced line to video signal by balanced line.



PT5111EW



4 + 1

The products in this line allow video intercoms to be installed with four wires common to all intercoms plus 1 wire for every apparatus without coaxial cable. The system allows the normal audio-video functions, call and door-opening and incorporates the private audio-video function. Used together with the Mody series push-button panels.

PT5111EW

white colour

215 x 215 x 89

Surface mounted FLAT video intercom with 4" B/W monitor, electronic ringer and microphone. 2 buttons for door-open and Camera Recall.

POWER SUPPLY



1181E

Timed power supply - 127-230V ac. 48VA outputs protected against overloading and short circuits, able to supply timed power to 1 camera unit and 2 FLAT video intercoms connected in parallel or 1 camera unit and 1 video intercom (not FLAT). Output voltages: 13V ac and 21V dc. Certification: VDE. 8 A modules on DIN bar.

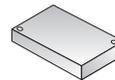
FASTENING ELEMENT



WB5111E

Bracket with terminal board for wall-mounting of PT5111EW monitor.

SERVICE MODULES



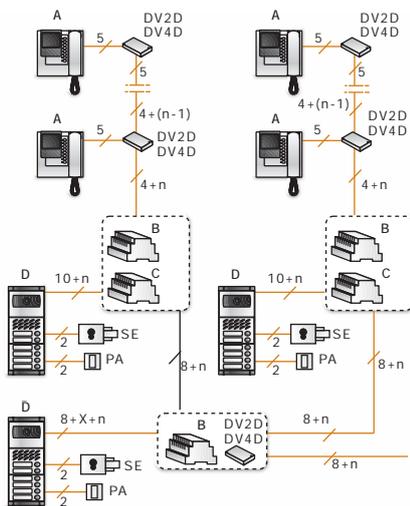
DV2D

2-output floor distributor. Power supply: 21V DC.

DV4D

4-output floor distributor. Power supply: 21V DC.

Multi-way videointercom system with secondary audio-video entrances and one common audio-video entrance 4+1 system.



- A
PT5111EW
WB5111E
- B
1181E
- C
1473
- D
Mody



■ KM8111W



The Compact monitors of this section allow to make videointercom system with electronic call through 4 wires only for all the video internal stations plus one for each apparatus, without coaxial cable. They can be used in installations with Mody external stations mentioned here following.

KM8111W

white colour
201 x 229 x 88

Videointercom with 4" b/w Flat tube for wall surface mounting, for 4+1 video installations. It is equipped with three push buttons for electric lock release, auto switching and supplementary services. It allows two differentiated chime sounds for calls from the door station and from front door.

■ ACCESSORIES

WB8111

Wall bracket with terminal boards for electrical connections and wall mounting of the monitor KM8111W

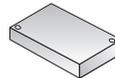
■ POWER SUPPLY



1181E

Timed power supply - 127-230V ac. 48VA outputs protected against overloading and short circuits, able to supply timed power to 1 camera unit and 2 Compact video intercoms connected in parallel. Output voltages: 13V ac and 21V dc. Certification: VDE. 8 A modules on DIN bar.

■ SERVICE MODULES



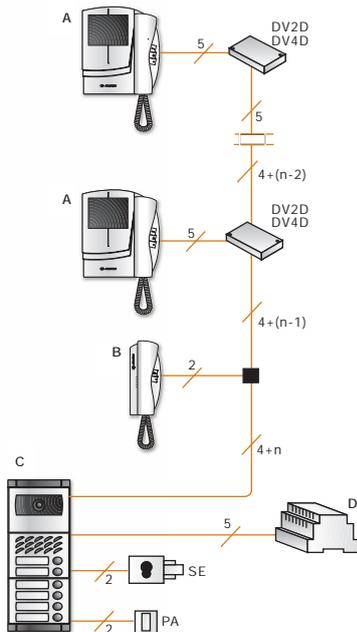
DV2D

2-output DV2D floor distributor. Power supply: 21V DC.

DV4D

4-output floor distributor. Power supply: 21V DC.

■ Multi-way mixed intercom-videointercom system with audio-video privacy, video system 4+1



- A
KM8111W
WB8111
- B
KM811W
- C
Mody
- D
1181E



KIT KM8100MDW



KIT KM8100MXW



KIT ST7100MDW

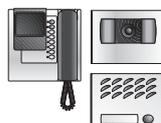


The video intercom kits contain all the necessary components for one-way or two-way installation. In most of the cases the material contained in the kits is standard: this allows when required, the basic installations of the video kits to be extended with other products in the catalogue and maintain the same quality.

COAXIAL CABLE TECHNOLOGY

Project - Mody Series KIT

With SURFACE mounted FLAT video intercom



- PT5100MD one-way/bicolour video intercom
- PT5100MDW one-way/white video intercom
- PT5100MDCW one-way/white video intercom with colour LCD screen
- PT5100MDW/2 two way/white videointercom
- PT5160MD one-way intercommunicating / bicolour video intercom
- PT5160MDW one-way intercommunicating / white video intercom
- PT5160MDW-LCD one-way intercommunicating / white video intercom / LCD colour screen

Kit Compact-Mody series

With Flat compact videointercom



- KM8100MDW one way/white videointercom

With REFLEX SURFACE mounted videointercom

- KM8800MDW one-way / white videointercom

With REFLEX SURFACE mounted videointercom

- KM8600MDW one-way / white videointercom

kit Compact-Matrix series

With Flat compact videointercom



- KM8100MXW one way/white videointercom

KIT Serie Studio - Mody

With SURFACE mounted FLAT videointercom. Video signal also by pair cable



- ST7100MDW one-way / white videointercom
- ST7100MDCW one-way / white videointercom with colour LCD monitor



PT5111EDW



KIT 1FEV/4



4 + 1

4+1 TECHNOLOGY WITHOUT COAXIAL CABLE ELECTRONIC CALL

Project - Mody Series KIT

With surface mounted FLAT video intercom

PT5111EDW one-way/white video intercom

Compact - Mody Series KIT

KM8111MDW one-way/white video intercom

KM8111MDW/2 two way/white videointercom



2-WIRE TECHNOLOGY

Two wires between the video intercom and the external door station are enough for a complete one way video intercom system. The monitor includes the power supply and it is equipped with plug for direct connection to the mains. It can easily extended up to 4 internal stations by adding a slave Monitor FEVS. Intercommunication facility is also available. Surface mounted white Master video intercom. For the door-opener add the PRS210 transformer.

KIT 1FEV/4 video intercom kit expandable with flush mounted aluminium video door station.

KIT 1FEVP/4 video intercom kit expandable with surface mounted plastic video door station.

FEVS monitor slave to extend the number (max. 3 units) of the video stations.

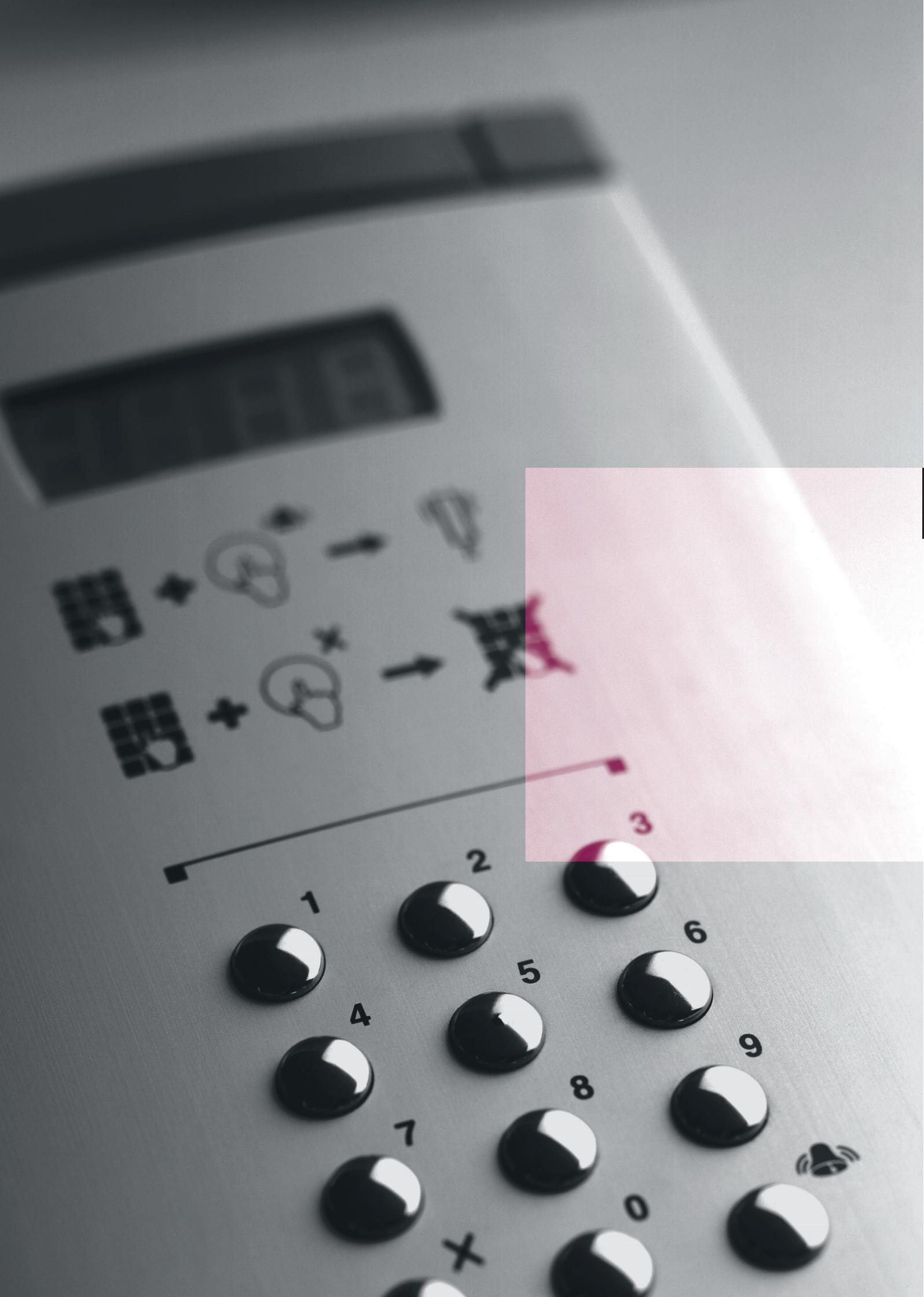
Intercommunication service is available.

290/1F rain shelter for 1FEV/4 kit.



Video Kit composition

Video Kit	External door station	Internal station	Power supply	Installation system
PT5100MD	MD72+MD11+MD41+MD30	PT5160+WB5100	1281+1382	One-way with coaxial cable
PT5100MDW	MD72+MD11+MD41+MD30	PT5160W+WB5100	1281+1382	One-way with coaxial cable
PT5100MDW/2	MD72+MD12+MD41+MD30	2xPT5160W+2xWB5100	1281+1382	Two-way with coaxial cable
PT5100MDCW	MD72+MD11+MD41C+MD30	PT5160W-LCD+WB5100	1281+1382	One-way with coaxial cable
PT5160MD	MD72+MD11+MD41+MD30	PT5160+WB5160	1281+1382+1443E	One-way with coaxial cable
PT5160MDW	MD72+MD11+MD41+MD30	PT5160W+WB5160	1281+1382+1443E	One-way with coaxial cable
PT5160MDW-LCD	MD72+MD11+MD41C+MD30	PT5160W-LCD+WB5160	1281+1382	One-way with coaxial cable
PT5600MDW	MD72+MD11+MD41+MD30	PT5660W+WB5600+1283	1281+1382	One-way with coaxial cable
PT5600MDW/2	MD72+MD12+MD41+MD30	2xPT5660W+2xWB5600+2x1283	1281+1382	Two-way with coaxial cable
PT5660MDW	MD72+MD11+MD41+MD30	PT5660W+WB5660+1283	1281+1382+1443E	One-way with coaxial cable
PT5800MD	MD72+MD11+MD41+MD30	PT5860+WB5600	1281+1382	One-way with coaxial cable
PT5800MDW	MD72+MD11+MD41+MD30	PT5860W+WB5600	1281+1382	One-way with coaxial cable
PT5800MDW/2	MD72+MD12+MD41+MD30	2xPT5860W+2xWB5600	1281+1382	Two-way with coaxial cable
PT5860MD	MD72+MD11+MD41+MD30	PT5860+WB5660	1281+1382+1443E	One-way with coaxial cable
PT5860MDW	MD72+MD11+MD41+MD30	PT5860W+WB5660	1281+1382+1443E	One-way with coaxial cable
PT5111EDW	MD72+MD11ED+MD41D	PT5111EW+WB5111E	1181E	One-way without coaxial cable
KM8100MDW	MD72+MD11+MD41+MD30	KM8100W+WB8600	1281E	One-way with coaxial cable
KM8100MXW	MA43+MA71+MA61	KM8100W+WB8600	1281E	One-way with coaxial cable
KM8111MDW	MD11ED+MD41D+MD72	KM8111W+WB8111	1181E	One-way without coaxial cable
KM8111MDW/2	MD12ED+MD41D+MD72	2xKM8111W+2xWB8111	1181E	Two-way without coaxial cable
KM8600MDW	MD72+MD11+MD41+MD30	KM8600W+WB8600+8083	1281E	One-way with coaxial cable
KM8800MDW	MD72+MD11+MD41+MD30	KM8800W+WB8600	1281E	One-way with coaxial cable
ST7100MDW	MD72+MD11+MD41+MD30	ST7100W+ST720W+WB7100+WB700	1282E+1281	One-way with coaxial cable
ST7100MDCW	M72+MD11+MD41C+MD30	ST7100CW+ST720W+WB7100+WB700	1282E+1281	One-way with coaxial cable



- 1
- 2
- 3
- 4
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- +
- ⚡

Digital systems

ACI FARFISA

The different kinds of Farfisa digital systems can fully satisfy a wide range of installation conditions, including complex systems with high number of users. State-of-the-art technology, flexibility and versatility give added value to the installation, by integrating traditional video and intercom features with new effective functions. Aci Farfisa R&D dept. is constantly following the technological updating and consequently has developed Duo System, new digital system, that, with only two wires, allows an easy and high-quality videointercom installation, by reducing time and costs.

53

Digital system	54	Duo System
Digital system	56	FN4000
Digital system	61	DF6000



DIGITAL VIDEOINTERCOM COMPOSITION
WITH CONVENTIONAL PUSH BUTTON PANEL

DUO system

DIGITAL VIDEOINTERCOM
COMPOSITION

AUDIO AND CAMERA MODULES

**AD2110MA**
115x115

Matrix audio external door station for Duo System, with no call button.

**MA22S**
115X115

Additional Matrix button module with 2 call buttons to be combined with CD2132MA or CD2134MA. Encoding board for 2 buttons integrated.

**MA24S**
115X115

Additional Matrix button module with 4 call buttons to be combined with CD2132MA or CD2134MA. Encoding board for 4 buttons integrated.

**VD2120MA**
115X115

B/w Matrix video external door station for Duo System. Camera is equipped with fixed 3.6 mm lens.



POWER SUPPLIES AND ACCESSORIES

2421

Line distributor for Duo System. It is used to connect the single users to the line.

2220

Power supply for Duo System for conventional and digital external door stations. Output 13 Vac/1A protected against overloading and short circuits. 8 DIN modules.

EXTERNAL DOOR STATIONS

Duo System technology exploits – in the videointercom installations with only two wires – the elegant and innovative aesthetics of Matrix range with modules for conventional or digital push button panels. Duo System allows the installation, with extremely easy mounting, with many external door stations in parallel and videointercom internal stations with intercommunicating service. Solid and anti vandal the modular Matrix push button panel is composed by buttons and plates in stainless steel, especially conceived to be resistant to breaking, water spout and solid penetration. The back light with green LED's allows a simple identification especially in poorly illuminated situations. Moreover the modularity allows the realisation of videointercom systems for great number of users, with possibility of vertical or horizontal mounting configuration.

DIGITAL EXTERNAL DOOR STATIONS

TD2100MA
115x115

Digital door station of Matrix series for Duo System, with stainless steel front plate and 14 buttons. Equipped with 16-digit display on 2 lines. It allows the call from the user by dialling the corresponding number and electric lock release by entering the private code. The electronic index is also integrated, which gives the possibility to scroll the names in alphabetical order and select the desired one. It contains up to 250 name users.

CONVENTIONAL EXTERNAL DOOR STATIONS

CD2132MA
115x115

Digitizer for Duo System with 2 call buttons for conventional Matrix external door stations. It is contained in a single module and allows to code up to 63 users.

CD2134MA
115x115

Digitizer for Duo System with 4 call buttons for conventional Matrix external door stations. It is contained in a single module and allows to code up to 63 users.

2221

Line power supply 40 Vac/1A. Through the riser driver, it powers the Duo System riser. 8 DIN modules. It is to use with art. 2222 riser driver.

2222

Line driver with 6 DIN modules. Properly powered through art. 2221, it allows to power the Duo System riser.

2302

Twisted pair wire for Duo System with single section 1 mmq. 100 m coil.



DUO system

■ KM8262W



■ KM862W



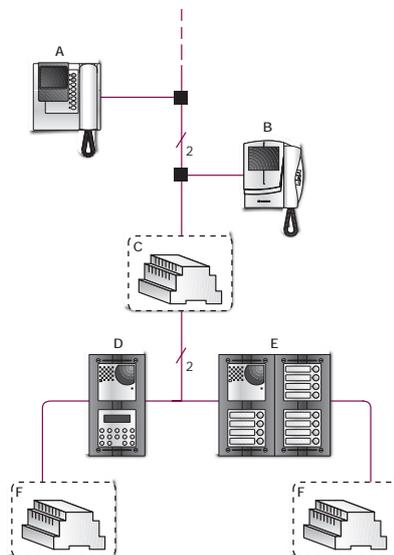
■ PT5262W



■ PT562W



■ Videointercom system with 2 entrances, of which one digital and one analogue.



- A PT5262W
- B KM8262W
- C 2221
- D digital external station
- E analogue external station
- F 2220

The Duo System uses the internal videointercom stations of Compact and Project ranges. Both are perfectly integrated, with style and advanced performances, in every type of environment.

COMPACT INTERNAL STATIONS

KM8262W

white colour
201x229x88

Compact videointercom for Duo System with 4" b/w Flat tube for wall surface mounting. It is equipped with three push buttons for electric lock release, auto switching and intercommunicating service. The intercommunicating call is possible between other monitors or intercoms; call from landing is allowed.

WB8262

Wall bracket with terminal boards for electrical connections and wall mounting of KM8262W monitors.

KM862W

white colour
86x65x211

Compact intercom for Duo System, equipped with one push button for electric lock release and a second one for intercommunicating or other service.

PROJECT INTERNAL STATIONS

PT5262W

white colour
215x215x89

Project videointercom for Duo System with 4" b/w Flat tube for wall surface mounting. It is equipped with two push buttons for electric lock release and auto switching and five additional buttons for programming the intercommunicating service with other monitors or intercoms or further auto switching. Another button can be for accessory functions. Call from landing is allowed.

WB5262

Wall bracket with terminal boards for electrical connections and wall mounting of PT5262W monitors.

PT562W

white colour
86x214x72

Project intercom for Duo System, equipped with one push button for electric lock release and six buttons for intercommunicating service and further three for accessory functions.

BASED ON
FARNET

The FN4000 digital intercom and video intercom system is the first ACI FARFISA product developed on the FARNET platform. This platform is made up of a combination of specifications both physical and software. Based on this, integrated and flexible systems are developed into digital technology in order to make services for flats and houses.

The FN4000 system is an alternative solution to the traditional analogue system, even for a few users, with various advantages:

- 5 wires are enough for intercom systems and 5 wires (plus the coaxial cable or balanced line for Studio series) for video intercom systems regardless of the number of internal stations connected (over 9000!)
- the private audio and audio-video function and electronic call are incorporated
- the wiring diagram is simple, regardless of the number of parallel door stations, the number of floors and the number of internal stations
- reliability and ease of maintenance are very high, with very few wires and autodiagnosics for all the digital modules
- the external standard digital push-button panel has all the attractions of modern technology (compactness, user privacy, electronic index), but a traditional push-button panel (by adding a decode module) can be used, as well.

For the most complete applications, a digital door-keeper exchanger is available: many functions for those who need advanced services.

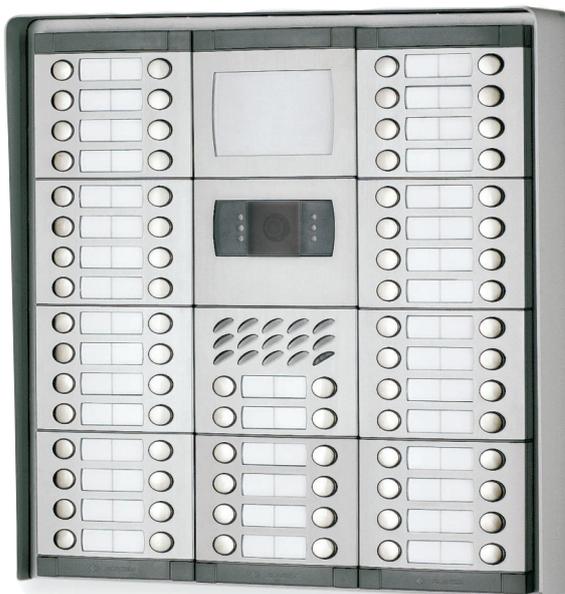
Other system characteristics are:

- 4 digit internal station code
- direct internal station call with number keypad or sequential search with electronic index
- door-open function with personal code
- use of traditional intercoms and video intercoms or with incorporated decoder
- the digital outdoor station, the electronic index can be according to the Mody line in aluminium or the Matrix series in stainless steel.
- the external conventional door stations can also be in Mody or Matrix line. These two lines guarantee satisfaction to the specific requirements for the camera and function modules.

VIDEO DIGITAL SYSTEM COMPOSITION



VIDEO INTERCOM DIGITAL COMPOSITION WITH CONVENTIONAL DOOR STATION

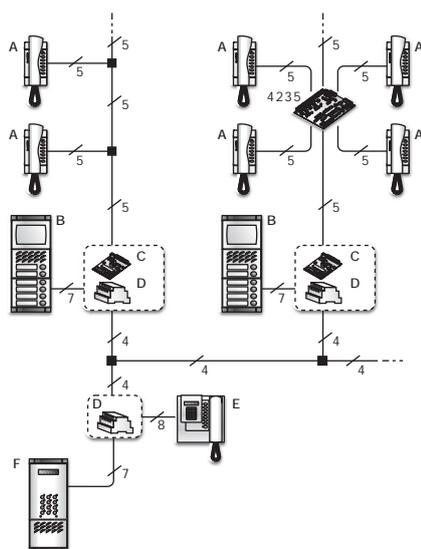




PDX4000



Intercom system with secondary entrances, one main entrance and intercoms with integrated decode module and/or floor decode module (risers of buildings)



- A**
ST720
ST4231
- B**
CD4130
MD10+12
MD30
MD21+228
- C**
4273
- D**
4220
- E**
PDX4000
- F**
TD4100
MD30
MD10+12

MODY CONVENTIONAL EXTERNAL STATIONS

For details, see the chapter "External door stations", Mody series.

SPEAKER AND CAMERA UNIT MODULES

- MD30:** Speaker unit to be mounted on Mody series
- MD10:** Electric door speaker module
- MD41DG:** B/W camera unit module
- MD41CDG:** Colour camera unit module

BUTTON MODULES

All the Mody standard modules can be used with traditional external door stations properly integrated by digitiser CD4130 and kit 4244.

SYSTEM COMPOSITION

EXCHANGER

PDX4000

215 x 215 x 89

Digital door-keeper exchanger. Available functions: call booking, call queuing, internal station-internal station and external station-internal station communication, door-open, automatic switch-on, day/night/night shunted switching.

DIGITAL EXTERNAL STATIONS

Designed to be integrated in the external door stations of the Mody push-button panel line, of which they use frames, back boxes, rain shelters and hood covers.

TD4100

124 x 180 x 18

Digital push-button panel with 4mm anodised aluminium front panel, 12-stainless steel button keypad and 4-digit display. It allows the internal station to be called by entering the corresponding number and door-opening with a private code.

RD4120

124 x 90 x 18

Electronic Index equipped with backlit 32-character LCD display, this allows the internal station list to be consulted in sequence by using only two buttons (forward and backward) in standard or fast mode. It can contain up to 200 names. Complete with the call button of the selected internal station and always installed together with the TD4100 module.

TD4110

124 x 90 x 18

Name Plate Panel shows the identification data of the internal stations to associate them with the numbers with which they were coded. It can contain 12 names and is backlit.

TRADITIONAL EXTERNAL STATIONS

CD4130

124 x 90 x 18

Digitizer for traditional push-button panel, it is contained in a Mody single module and allows to code up to 63 users.

KIT 4244

Button interface, kit of 4 groups of 4 codes each. To be installed on Mody button modules. The interface outputs are connected to the CD4130 digitizer with a flat cable.



■ ST720W



■ PT510WDG
■ PT510W
■ PT510EW



Aci Farfisa offers different solutions depending on the kind of installation approach for the FN4000 digital system: the choice can be between intercom apparatus without decode module and the ones with integrated decode module.

INTERNAL INTERCOMS WITHOUT DECODE MODULE

This section includes intercoms 924W, ST720W and – for Project series – PT510, PT520, PT510E and PT526 in all the available colours where it is necessary to add the 4235 decoder. Specifically for Project and for ST720W, the single decoder can be added, respectively item called 4231TP and ST4231.

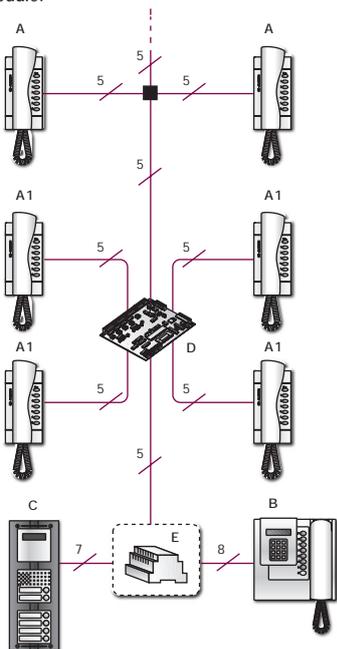
INTERNAL INTERCOMS WITH DECODE MODULE

PT510WDG intercom with one button is supplied with integrated decode module. It allows the easy connection on the FN4000 system riser, guaranteeing the essential functions for the single decode module.

INTERCOM DECODE MODULES

The decode modules interface the Speaker, Signal and Control signals between the FN4000 system and the internal stations (intercom and video intercom). Each module can be shared by the number of internal stations indicated for every model.

■ Intercom system with 1 entrance and intercoms with integrated decode module and/or floor decode module.



A
ST720W
ST4231

A1
ST720W

B
PDX4000

C
CD4130MA
1xMA24
1xMA12P

D
4235

E
4220

4231TP

Single intercom decoder to be installed next to the intercom (only Project series).

4230

One-way module for intercommunicating and secondary call. Assembled in container like 8 A DIN module.

ST4231

Single intercom and videointercom to be mounted inside ST720W intercom. Dim: 135 x 159.

4235

Decoder for 4 intercoms. Dimensions: 135 x 159

4236

Back box for articles 4235, 4235TV, 4235TVP and 4273.

4237

External housing for articles 4235, 4235TV, 4235TVP and 4273.



■ ST7100W + ST720W



■ PT5160W
■ PT5160WDG



POWER SUPPLIES

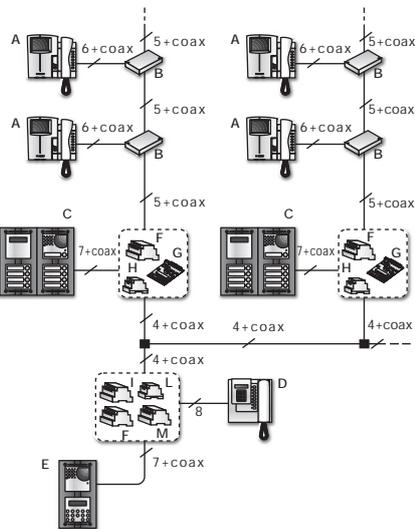
PRS4220

Stabilised power supply, 230V/127V. 60VA. 12V dc/13V ac. Outputs protected against overloading and short circuits, 8 DIN modules.

PRS3220K

Stabilised reinforced power supply, 230V/127V. 100VA. 12Vdc/13Vac. Outputs protected against overloading and short circuits. Dimensions: 180 x 160 x 110.

■ Videointercom system with secondary video entrances, one main common video entrance and videointercoms with integrated decode module (risers of buildings)



- A ST7100W
WB7100DG
ST720W
WB720
ST4231
- B A
- C CD4130MA
2XMA24
MA42DG
4244MA
- D PDX4000
- E TD4100MA
MA42DG
- F 4220
- G 4273P
- H 1472
- I 476
- L 1471
- M 1281

INTERNAL VIDEOINTERCOM STATIONS

Video intercoms without integrated decode module

Use Project video intercoms with brackets WB5160 and Studio monitors ST7100W, ST7100CW with wall bracket WB7100DG. They require the use of "4235TV" or "4235TVP" multiple decode modules.

Video intercoms with integrated decode module

PT5160WDG model and PT5160WDG-LCD colour version with bracket WB5160DG. ST7100W or ST7100CW Studio monitors with WB7100DG wall bracket joint to the intercom ST720W integrated with ST4231. It does not require the use of external decode modules.

VIDEOINTERCOM DECODE MODULES

The decode modules interface the Speaker, Signal and Control signals between the FN4000 system and the internal stations (intercom and video intercom). Each module can be shared by the number of internal stations indicated for every model.

4230

One-way module for intercommunicating and secondary call. Assembled in container like 8 A DIN module.

ST4231

Single intercom and videointercom to be mounted inside ST720W intercom. Dim: 135 x 159.

4235TV

Decoder for 4 videointercoms. Dimensions: 135 x 159.

4235TVP

Decoder for 4 video intercoms. with interface for non-digital push-button panels (up to 4 buttons) incorporated. It allows the interface of a non-digital push-button panel to the internal stations connected to the module, for example for secondary door stations. Dim: 135 x 159.

4236

Back box for articles 4235, 4235TV, 4235TVP and 4273P.

4237

External housing for articles 4235, 4235TV, 4235TVP and 4273P.

SERVICE MODULES OF THE SYSTEM

4273P

Digital exchanger, 4 switching exchanges for systems with secondary door stations and 1 or more main common door stations. Base: 84 x 120 mm.

1472

Exchange exchanger (1A, 24V) 3 command input: 12 Vdc/Vac, 24 Vdc and electronic note. Mountable on 3 A DIN module.



VIDEO DIGITAL SYSTEM COMPOSITION



VIDEO INTERCOM DIGITAL COMPOSITION WITH CONVENTIONAL DOOR STATION



AUDIO AND CAMERA MODULES

In case of traditional door stations any buttons modules of Matrix line can be used rightly integrated, by the digitizer CD4130MA and interface Kit 4244. For wall mounting any back box MA7.. series and front frames MA6.. and rain shelters MA9.. can be used.

MATRIX DIGITAL EXTERNAL STATIONS

TD4100MA

115 x 115

Digital door station of Matrix series with front plate and 14 Key in stainless steel. It is equipped with 16 characters on 2 lines display. It allows the user chime by dialling the corresponding number and electric locks release by entering the private code. The electronic index is also integrated. Scrolling function allows to display the tenant names in alphabetical sequence and the call is activated pressing the chime button. It contains up to 250 name users.

MATRIX CONVENTIONAL EXTERNAL STATIONS

CD4130MA

115 x 115

Digitizer for conventional push button panels, it is contained in a Matrix single module and allows for coding up to 63 users.

Kit 4244

Button interface, kit of 4 groups of 4 codes each. To be installed on Matrix button modules. The interface outputs are connected to the CD4130MA.

AUDIO AND CAMERA MODULES

MA10P

with door speaker

without call button

115 x 115

MA11P

with door speaker

with 1 call button

115 x 115

MA12P

with door speaker

with 2 call buttons

115 x 115

MA42DG

b/w 3.6mm fixed lens

with door speaker

115 x 115

MA42CDG

colour 3.6mm fixed lens

with door speaker

115 x 115

MA43DG

b/w 3.6mm fixed lens

with door speaker

with 1 call button

115 x 115

MA43CDG

colour 3.6mm fixed lens

with 1 call button

with door speaker

115 x 115

VIDEO DIGITAL SYSTEM COMPOSITION



VIDEO INTERCOM DIGITAL COMPOSITION WITH CONVENTIONAL DOOR STATION



The DF6000 digital intercom system features a 2-wire riser (+ 3 wires in video installations) for highly flexible solutions. It allows for easy, convenient applications even for large systems, with many of the typical features of digital systems.

Main characteristics:

- only 2 wires (5 in video installations)
- up to 8 inputs in parallel
- digital external push-button panels (with code for door-open function), traditional push-button panels or panels with electronic index
- Mody external door stations
- for audio systems two installation modes: "extended" (up to 255 internal stations) and "plus" (up to 110 internal stations with call from landing, cut-out of ringer and volume adjustment). The two modes can be partially mixed.

SYSTEM COMPOSITION

DIGITAL EXTERNAL STATIONS

Designed to be integrated in the external door stations of the MODY push-button panel line, of which they use frames, back boxes, rain shelters and hood covers.

TD6100

124 x 180 x 18 (= 2 Mody modules)

Digital push-button panel with anodised aluminium front panel, 12-button keypad and 4-digit display. It allows the internal station to be called by entering the corresponding number and door-opening with a private code.

RD4120

124 x 90 x 18

Electronic index, equipped with backlit 32-character LCD display, this allows the internal station list to be consulted in sequence by using only two buttons (forward and backward) in standard or fast mode. It contains up to 200 names. Complete with the call button of the selected internal station and always installed together with the TD6100 module.

TD 4110

124 x 90 x 18

Name plate panel, it shows the identification data of the internal stations to associate them with the numbers with which they were coded. It can contain 12 names and it is backlit.



■ PT5162W



■ PT512W



INTERNAL STATIONS

PT512W

white colour

77 x 214 x 72

Dedicated intercom in white colour with integrated decode module and jumper address selection. Call from landing by means of SR41.

PT522W

white colour

86 x 214 x 72

Plus intercom. Dedicated intercom in white colour with integrated decode module, jumper address selection, electronic buzzer for call from landing, cut-out switch of ringer and ringer volume adjustment.

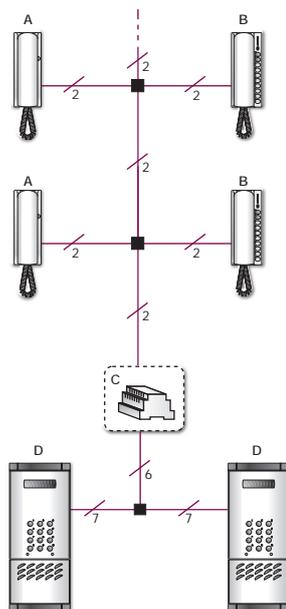
PT5162W

white colour

215 x 215 x 89

Video intercom. Dedicated Flat video intercom in white colour with integrated decode module and jumper address selection. Dimensions: 215 x 215 x 89. Requires the WB5162 wall bracket.

Intercom system with 1 or more entrances



- A**
PT512W
- B**
PT522W
- C**
PRS6220
- D**
TD6100
MD10D=12D



CONVENTIONAL EXTERNAL DOOR STATIONS

This system uses as main units for external stations the audio and video Mody series MD10D, MD11D, MD12D, MD41D and additional button module with one row or two rows.

CD6130

124 x 90 x 18

Digitizer for traditional push-button panel, it is contained in a Mody single module and allows for coding up to 128 buttons of a traditional push-button panel.

KIT 4244

Interface kit including 4 groups of 4 codes each. To be installed on Mody button modules. The interface outputs are connected to the CD6130 digitizer with a flat cable.

POWER SUPPLY

PRS6220
Power supply, 230V/127V. 45VA. 15Vdc/13Vac. Outputs protected against overloading and short circuits, 8 DIN modules.

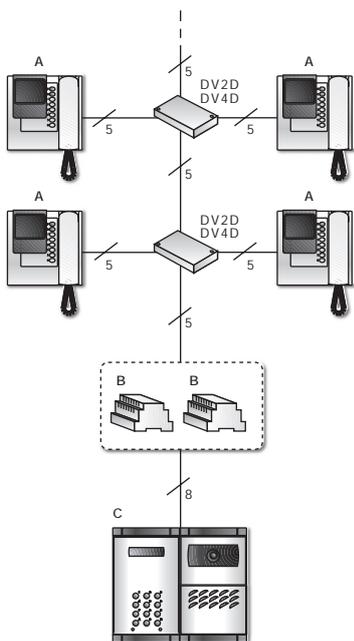
SERVICE MODULES

6273
Digital exchanger for DF6000 system, it can be used in installation with secondary entrances or several common main entrances.



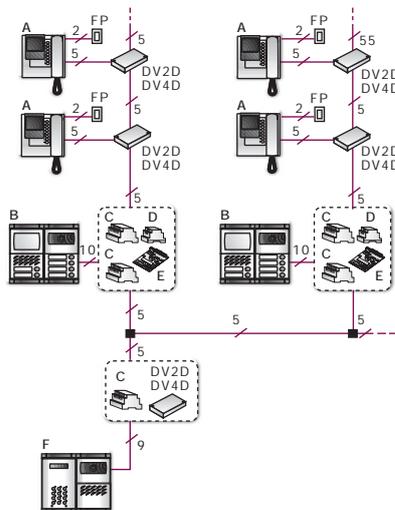
MD41D
B/W CCD camera module for DF6000 and 4+1 video system. With 6 infrared LED's, autoiris and 3.6 mm. fixed lens. Manually adjustable. Balanced video signal output.

Multi-way videointercom system with 1 entrance.



- A
PT5162W
WB5162
- B
6220
- C
MD41D
TD6100
MD41D
MD10D÷12D

Videointercom system with secondary entrances and one main common video entrance (risers of buildings).



- A
PT5162W
WB5162
- B
MD41D
CD6130
MD10D÷12D
MD21÷228
4244
- C
6220
- D
1472
- E
6273
- F
MD41D
TD6100
MD10D÷12D



Access control

ACI FARFISA

Advanced technology and particular care to the market evolutions are strong marks for Aci Farfisa Access Control products. Easy to install Stand Alone system keypads and proximity readers, simple to use they can very often complete Videointercom systems, so that further security is guaranteed, by combining them to modular outdoor stations. These devices are the ideal solution to satisfy requirements of control for houses, shops, offices and everywhere a higher security is necessary.

64

Access control 66 Farcode





FP52



Stand Alone Proximity Reader to be inserted in the Mody door station composition, in anodised aluminium. Ideal for access control situations, it uses all the accessories of Mody push button panels for surface or flush mounting, it is possible to combine in Videointercom installations. It is provided with two mono stable relays which timing is adjustable according to the features of the connected device. The programming is made through master card managed by a display and a LED on the front of the reader that indicates also the operation status and data insertion of the enabled

cards. Thanks to the 500 unit memory capacity, it is particularly indicated for the management of the access in big buildings or communities. It is provided with 4 cards + 1 Master Card. Dimensions: mm 85 x 110 x 54

FP11/10



Set containing 10 cards in white plastic for FP52 proximity reader. ISO standard format.

FP12/10



Set composed by 10 transponder units for activation of FP52. Together with the real transponder, which is circular shaped joint to an useful metal key-holder with closing. Material is plastic in blue and white colour.

FC32P



Access Control 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. Dimensions: 85 x 110 x 54.





FC42



Access Control keypad IP45 surface mounted with stainless steel front plate and buttons. 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. Programmable codes up to 8 digits for each

relay. 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. Relays can be activated by pressing an additional Exit buttons. Power supply 12V ac/dc. Dimensions: 130 x 80 x 34.

FC52P



Access Control 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. Dimensions: 124 x 90 x 54.

FC52MA



Anti-vandal stand alone keypad (IP45, with stainless steel front plate and buttons) that can be installed singularly or combining it with conventional or digital audio or video Matrix composition. It works with 2 relays for lock opening, access control etc. with 12 programmable codes from 1 to 8 digits for each relay.

Possibility to activate relays with additional buttons (exit button). Programmable timer from 1 to 99 seconds in monostable working, or bistable operation. Flush mounting with MATRIX accessories (for the installation elements, see chapter "External Door Stations"). Power Supply: 12 Vac/dc. Dimensions in mm (w x h x d): 115 x 115 x 57

FC21E



Access control keypad with front plate, buttons and box in plastic. One lock-opening relay, access control, etc. Keypad for programming and setting relay enabling codes. Keypad deactivation with increasing time intervals (max 25 sec.) in case of wrong combination. 8 programmable codes from 2 to 6 digits. Programmable timer from 1 to 99

seconds or bistable operation. Two LED's indicating correct or incorrect combination and programming. Power supply 12V ac/dc. Wall mounted and without back box. Mountable on standard rectangular box (3-place). Dimensions: 77 x 106 x 42.

TRANSFORMER

PRS210

15VA transformer. 127-230V. 13V ac. VDE certification. 3 A modules on DIN bar.



Telecommunication

ACI/FARFISA

The integration of traditional intercoms with telecommunication is the result of the developments of FARFISA research. Intercom telephone set with unique design, careful finishes and innovative for the integration with video and intercom functions is the latest achievement in the telephone sector that benefits from advanced technologies and updated functions.

	68	
Integrated communication system	70	Fartel
Video and intercom telephone set	72	Studio
Telephone interface and protections	73	





The FARTEL PABX's represent the heart of ACI Farfisa integrated communication. They increase the uses and capabilities of the telephone: the ideal answer to the ever-increasing communication needs of the home and the office. Suitable for all types of telephones, the FARTEL PABX perform at best when combined with the especially designed FARTEL terminals, to integrate telephone communication by telephone, intercom and intercommunication systems.

The range includes:

- FT208P PABX-2 external lines and 8 internal lines and FT105P PABX-1 external line and 5 internal lines
- ES60 or ES65 board-intercom interfaces + relay for installation in PABX's
- ES70: Caller identifier board.

The PABX's allow for setting the status of the connected terminals: programming the telephones in different telephone and intercom operating modes (e.g.: only internal, only local, only certain local areas, only some telecommunication operators), setting distinctive ringing, associating a direct internal number with each telephone set (DISA function), defining a terminal as "fax", follow me, call capture, 3-party conference. Two different general modes can be programmed (e.g.: day and night).

Programming is carried out from a master telephone via a security code.

- FT105P
- FT208P





ELECTRONIC PABX'S

FT105P

Telephone PABX with 1 trunk line and 5 internal lines.

FT208P

PABX's with 1 external line/5 internal lines and 2 external lines/8 internal lines, respectively. The intercom double call, together with the possibility to divide the external lines onto two different bands of internal stations, make the FT208 mode the ideal solution for two-way or home/office applications in which the PABX is shared.

Other features electrical power failure running (each external line is guaranteed a direct connection with an internal station and a permanent memory keeps the programming data), room monitor (continuous listening from one room to another), amplified speaker output for paging application, activation of electrical equipment from remote telephone.

ADDITIONAL BOARDS

ES60

Intercom interface with double call and 2 relays for door-opener.

ES65

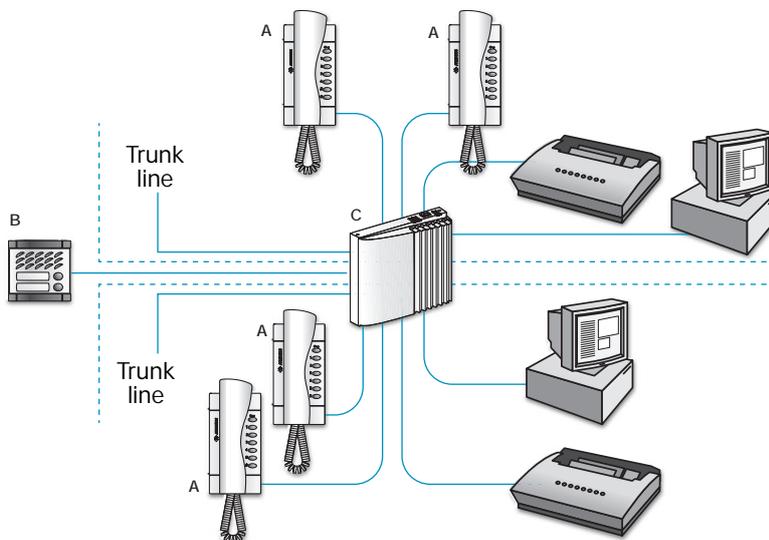
Same as ES60, with two additional relays for the activation of electrical equipment, also from remote telephone.

ES70

Board which allows to identify the calling number providing that this service is required to the local telephone provider.

	FT105P	FT208P
Power supply	230V	230V
Maximum power consumption	16W	18W
Power consumption in stand-by	10W	10W
Temperature and humidity	0°-40° C - 85%RH	0°-40° C - 85%RH
Dimensions	226 x 254 x 66	226 x 254 x 66
Weight	1,3 kg	1,4 kg
No. of external lines	1	2
No. of internal lines	5	8
Italian approval	1998BXSP191	1998BXSP032

System example



A
ST740W

B
MODY

C
FT208P +
ES60



■ ST740W



■ ST7100W + ST740W



The intercom telephone set of Studio series allows the availability of the telephone services and videointercom by simply using one apparatus. By connecting it to the Fartel PABX some functions are guaranteed as communicating to the external door station, intercommunicating or activating home services. The connection to telephone line is very easy, like a standard telephone, taking fully advantage of the PABX features and services provided by the local telephone supplier.

ST740W

white colour
93 x 209 x 67

It is an intercom telephone set which, when connected as internal number to a FT105P or FT208P PABX, allows the direct call to other internal numbers. When the PABX is provided with the intercom/relay board, it enables the door-opener function and the activation of electrical equipment with a single button. Designed in Studio line and in white colour, ST740W completes the Fartel FT105P and FT208P PABX's, allowing for easily-installed intercommunication systems, thus integrating all the household communication functions (telephone, intercom and intercommunication).

FASTENING ELEMENTS

WB700

Wall bracket for Studio modules and intercom telephone set ST740W.

WB7100

Wall bracket for monitors ST7100 and ST7100CW.

ACCESSORIES



TA700W

Table adapter in white colour for accessories Studio series, intercom and intercom-telephone set, when in composition. Complete with cable clamp, plastic and metallic frames for correct alignment with TA7100W and/or further TA700W or TA720W. To be mounted with WB700.



TA7100W

Table adapter in white colour for ST7100W and ST7100CW monitor. Complete with cable clamp, junction box and 2,4 m connection cable with 20 wires. To be mounted with WB7100.

ST7100CW

colour
white colour
156 x 224 x 61

Colour monitor surface mounted in white colour equipped with two buttons for door opener and control switch on. Input video signal on coaxial or balanced line. The LCD screen can be adjusted in inclination.

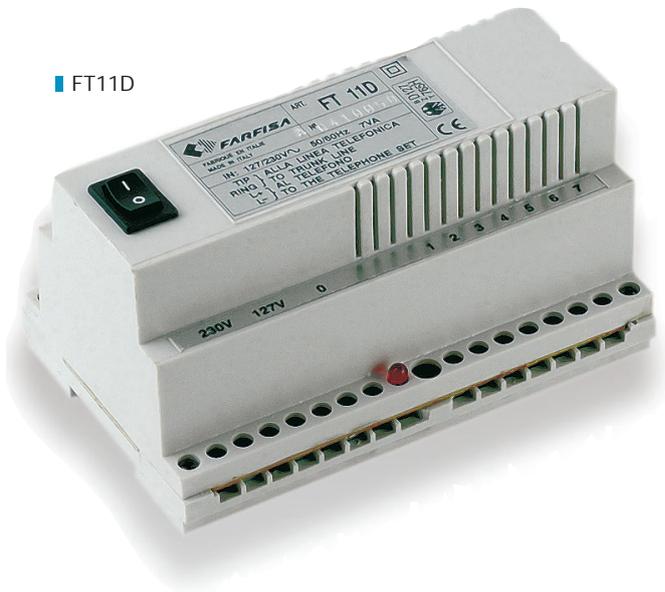
ST7100W

white colour
156 x 224 x 61

B/w monitor, surface mounted, in white colour, it is equipped with two buttons for door opener and control switch on. Input video signal on coaxial or balanced line.



■ FT11D



INTERFACE

FT11D

An intercom-telephone interface that allows a normal telephone to be connected to the telephone trunk line and the home intercom system.

FT11D does not require any programming and telephone communication is direct. Intercom communication can take place after an external call has been received or by pressing the R key or Flash twice.

Operation: during conversation, a background sound signal indicates the arrival of an intercom or telephone call to the user. The telephone conversation under way can be put on hold, with background music, in order to answer the intercom call.

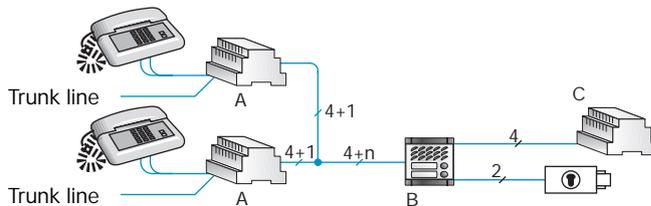
The intercom interface has a terminal board with the same numbering as a Farfisa intercom and can form part of a normal 4+1 intercom or traditional video intercom system.

Power supply: 127/230 Vac.
Maximum power consumption: 7W.
DIN housing, 8 A modules.

This model has been approved by:

- Post and Telecommunications Ministry of South Africa. Certificate n° TE-96/211
- Telecom New Zealand Ltd. Telepermit N. PTC 202/00/017

■ System example



- A
FT 11D
- B
MODY
- C
PRS 220

PROTECTION DEVICES

PR1

Protection device for one telephone line in DIN 2.5 module bar.

PR2

Protection device for two telephone lines in DIN 2.5 module bar.

PRAL

Protection device for power supply line in DIN 2.5 module bar.



Items index

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Due to the continuous technological evolution, Aci Farfisa reserves the right to change the specifications of any item without prior notice.

As for Videosurveillance sector, please refer to the specific Catalogue.

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