

# GENERAL CATALOGUE

Video Intercoms

IP System

Home Automation

Access Control





The Best Way  
to Communicate



**Farfisa** has been synonymous with **Intercoms** since 1967 when it already represented the division devoted to the residential communication of historical musical instruments company. Then in 1993, the company implemented a major change and became autonomous and independent under the name **Acì srl Farfisa**.

The history of **Videointercom**, **Telephony** and **Security** is characterized by continuous economic growth and growth in organizational structure, from conquering new market segments and from the challenges in new sectors related to its core manufacturing. So today it has an excellent sales and service network in Italy and abroad, and is sure of its strengths: **product quality, listening to customers, internationalization**.

In fact, the all-round qualities are the pride of Acì Farfisa: customer service to ensure complete satisfaction involves careful design and selection of materials. The entire production process is followed step by step with the aim of best meeting the various demands wherever they are found in the world of Electrical Material and Security that even come from very different markets. The company is in fact present and distributes its systems in at least 60 countries worldwide.

**Videointercom**, **Security**, **Access Control** today are integrated into the sphere of myLogic **residential Home Automation** for a modern, complete and reliable range.

Every day a challenge is faced, today the Company decides to access with responsibility and commitment to a new sector sphere and to compete on the market even with a new **technology extremely powerful** and that represents the future: therefore the choice is to open to a **“full IP” system**.



Parallel to the Videointercoms, Acì Farfisa complete the production by offering the specific catalogue for **Videosurveillance**, a selection of high-quality items and systems that allows to design a complete CCTV system. Acì Farfisa devotes a division to this sector and shows the Farfisa for Security trademark that guarantees reliability.



## Made in Italy, high Quality

There should be some mention of a value that Aci Farfisa holds particularly close to its heart: **Made in Italy**.

For Farfisa to be able to fully create its own projects and its own production as well as being a guarantee of success is a fact that fills with pride and is unquestionably a tangible sign of **high quality**, appreciated in Italy and highly sought after by abroad customers.

The company has also obtained the **ISO 9001** quality certification to ensure the efficient methods and strict control over the entire production cycle.

**MADE IN ITALY**

Aci Farfisa is associated to



# products



## myLogic

### enter the smart house

With the development of myLogic **residential communication** enters the field of **home automation**. The heart of the innovative myLogic line is the advanced videointercom station. It is an elegant, refined hand-free videointercom with a large 4.3" 16:9 format touch screen LCD-TFT. Main features are: **ergonomic use** with clear, intuitive icons and user interface with appealing graphics, digital **Duo System** technology. All the main functions -from heating/air conditioning to access control, irrigation, shutters, etc...- are managed from the myLogic station in a simple, intuitive way with customization options by the means of the 4 functions keys through **personalized programs** activating the connected devices upon occurrence of planned events. In addition to traditional videointercom features, it offers intercom/text transmission, block notes, lost calls recording with photo etc. Provided with memory card reader to import pictures as photo frame, to be used even for personalized screen saver.

MyLogic is anyway much more: it is a **complete videointercom range** meeting any requirements, always on Duo System, by offering mainly 3 versions, that are myLogic One with OSD technology, myLogic Video with advanced videointercom functions up to myLogic Home Automation.



## Echos

### colour communication

Featured by state-of-the-art design, Echos has an aesthetically pleasant structure, perfectly harmonized with new trends of interior architecture, delivers the most sought-after operational features.



Echos is provided with a 3.5" LCD screen that can be **adjusted on the horizontal axis** to compensate for reflections and ensure correct vision for the user. It has been conceived in **hand-free** mode: once you have made the connection by simply pressing the activation button, your hands will be free with no traditional handset. Intuitive function buttons for door lock release, auto switch-on, ring tone deactivation (with LED for status indication), audio volume and picture brightness adjustment, **intercommunication** if available and some additional features. The system takes advantage of the **electronic call note** to ensure the best sound quality. Echos has been designed for **the most demanded technologies**, starting from the digital system Duo System of FN4000 including reduced or conventional wiring installations.

## Internal Stations



# Exhito

style in technology

Exhito is the name of the video intercom range with **technology flexibility** and good-appealing design, discreet footprint and long-lasting construction. White monitor with 4" LCD screen has a grey cover that can easily be interchanged with green, blue or metal grey frame for better integration with the interior decoration.

# ZHERO

ZHero space

ZHero limits

ZHero alternatives

**ZHero, essential design and easy to use**, fully demonstrates the character of the new generation of Farfisa products. Designed to be surface wall mounted, thanks to its reduced depth, ZHero is discreet and adaptable to any environment: residential, business or entertainment. Available in total White and total Black, ZHero suits any architectural and furnishing style. Also ZHero takes full advantage of the **OSD system** to plan and organize operations details and the 3,5" display parameters. The soft touch buttons allow you to easily govern access to the menu and easily operate the functions that are most often used.

Backlit icons and high quality ESP audio system give further comfort and elegance to the monitor.

In general, ZHero uses at best the digital technology of **Duo System**, the most advanced and versatile Aci Farfisa installation system.



## ZHERO

In such an essential and user-friendly line, Aci Farfisa introduces in this catalogue the **ZHeroIP** monitor on **IP technology** which – together with the AgoràIP door station – completes the offer for a complete and true "full IP" system, really advanced and powerful. Elevated video intercom functions and high-level comfort allow to get an installation on IP technology that sounds like future. Something like a revolution of video intercom communication and access control is in the air.

Many working possibilities, thanks to the 7 function buttons devoted to auto switch-on, door lock opening and further 5 for intercommunicating calls and auxiliary services on **plus version** or **basic solutions** (even audio only) are available, for cases of reduced available space and great quality/price ratio. Exhito is able to work in **all system requirements**, starting from reduced wiring or conventional wiring up to the digital FN4000 or DF6000 systems. But Exhito is much more than that and can be also used for Duo System, the digital 2 non – polarized wires system.

# products

## ACI FAFISA the subtle art of communication



Agorà and Agorà Light are an elegant, robust, thin, compact videointercom door station line. Simply conceived, this **modular** range uses a few elements to create **flexible solutions**. The two lines are different in colour of the plastic front only: dark grey for the classic Agorà and light grey for Agorà Light.

Surface mounted -therefore extremely easy to install- this modular range is characterized by the very thin profile, so it slightly protrudes from the wall. Thanks to the **reduced dimension** in the basic module depth, the Agorà ranges are suitable even in situations where small room is available.



Colour camera with pin-hole lens is mounted on an ABS front plate together with anodised extrude aluminum elements. Name holders are back-lit in blue colour for easy identification even in poor lighting conditions.

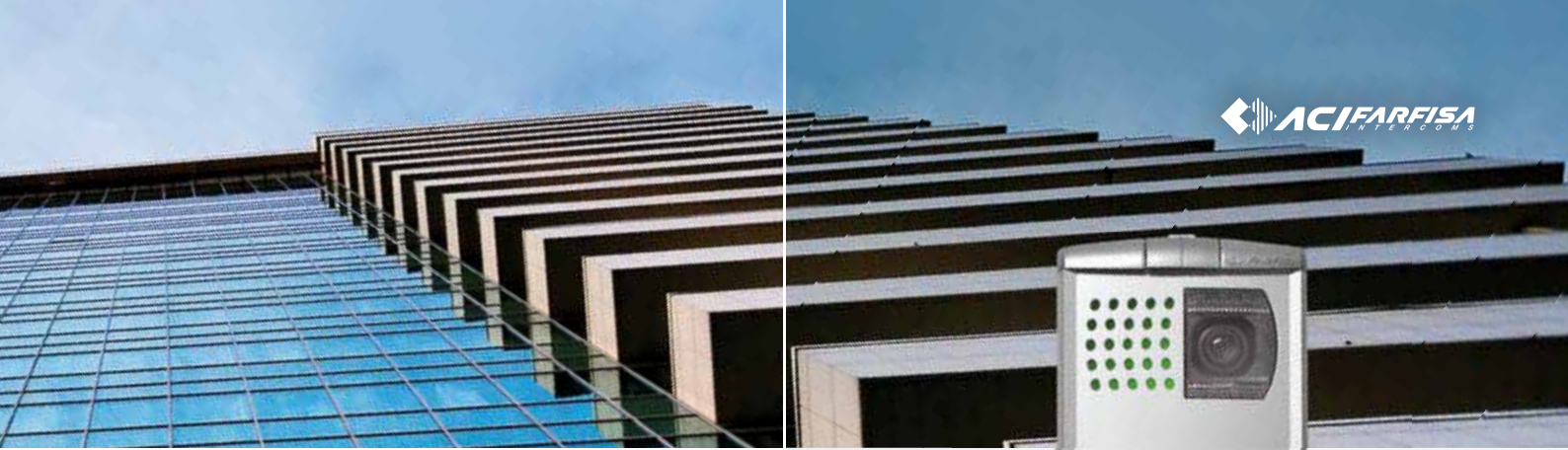
Agorà and Agorà Light can communicate with all Farfisa door stations, properly exploiting the most modern and simple system, from Duo System up to the analogue with reduced wiring.

## ACI FAFISA **iP**

**AgoràIP** surely represents a relevant piece of news in this catalogue: Agorà Light version devoted to IP technology, it is a door station that Aci Farfisa dedicates to the evolved system using TCP/IP data net. IP technology allows the dialogue between the IP-based products without compatibility limits, making possible the activation of the function even by **remote position**, through PC, smartphone or tablet or on the specific ZHerolP monitor.

# Door Stations





# MATRIX STYLE

the antivandal door station



Strong construction, reliability and elegance: these are the key words for Matrix Style, a modern modular line of **anti-vandalism** door stations. Matrix Style has been designed to withstand tampering, penetration of solids water jets. The technical specifications are guaranteed by **IP45** against external solid bodies and **IK09** against shocks. Total reliability thanks to the security screws "snake eyes" type.

Up-to-date colours and finishes evoke lightness in its renowned sturdy structure. Frames are available in titanium grey colour with mirror-polished plates that combine elegance and long-standing life.

Both the front plates and buttons are made in stainless steel, name holders are backlit with green LED's for easy identification in poor lighting conditions. **Modularity** guarantees video or intercom installations with high number of users, also in horizontal line configuration. The range is complete with die-cast aluminum frames and rain shelters for wall installation, along with back boxes. Matrix Style can be used for analogue and digital installations from Duo System, FN4000 and DF6000, with digital or conventional call modules.



# Profilo

the best technology  
in the smallest space

Featured by modern lines and great reliability, Profilo is a modular series of door stations for intercom or videointercom installations, including with high complexity level. The front plates are made of anodized extruded aluminum with steel call buttons. The name plates are backlit with green light for better visibility in poor lighting conditions.

The strength of the line is the excellent **optimization of the module size**, which makes Profilo especially suitable for systems with small rooms, such as installation in gates. The range also includes elements with double video or audio call button with integrated electrical door keeper. In combination with push-button modules, recessed boxes and relevant accessories, a **high number of users** can be achieved.

Profilo is available in all Aci Farfisa analogue technologies and in Duo System, DF6000 and FN4000 for digital systems. Digital or traditional call modules are available in both ranges.

# index

## Digital Video Intercom

### **DUO SYSTEM**

#### **INTERNAL STATIONS**

- 16 ZHero
- 17 myLogic
- 18 Echos
- 18 Exhito

#### **DOOR STATIONS**

- 20 Agorà Light
- 21 Agorà
- 21 Profilo
- 23 Matrix Style

#### **DOOR KEEPER EXCHANGER**

#### **POWER SUPPLIES AND ACCESSORIES**

#### **VIDEO KITS**

### **FN4000**

#### **INTERNAL STATIONS**

- 32 Echos
- 33 Exhito

#### **DOOR STATIONS**

- 34 Profilo
- 36 Matrix Style

#### **DOOR KEEPER EXCHANGER**

#### **POWER SUPPLIES AND SERVICE MODULES**

### **DF6000**

#### **INTERNAL STATIONS**

- 40 Exhito

#### **DOOR STATIONS**

- 41 Profilo
- 43 Matrix Style

#### **POWER SUPPLIES AND SERVICE MODULES**

## Analogue Video Intercom

### **REDUCED WIRING, ELECTRONIC CALL**

#### **INTERNAL STATIONS**

- 48 Echos
- 49 Exhito

#### **DOOR STATIONS**

- 50 Agorà Light
- 51 Agorà
- 52 Profilo
- 53 Matrix Style

#### **POWER SUPPLIES AND SERVICE MODULES**

#### **VIDEO KITS AND AUDIO KITS**

### **CONVENTIONAL WIRING, ELECTRONIC CALL SYSTEM**

#### **INTERNAL STATIONS**

- 60 Echos
- 61 Exhito

#### **DOOR STATIONS**

- 62 Profilo
- 64 Matrix Style
- 65 Mody

#### **POWER SUPPLIES AND SERVICE MODULES**

#### **AUDIO KITS**

### **ALTERNATE CURRENT CALL SYSTEM**

#### **INTERNAL STATIONS**

- 70 700
- 70 Project

#### **DOOR STATIONS**

- 71 Profilo
- 72 Matrix Style
- 73 Mody

#### **POWER SUPPLIES AND SERVICE MODULES**

#### **AUDIO KIT**

## IP System

## Home Automation

## Telephony

## Access Control

- INTERNAL STATIONS**
- 80 ZHerolP
- DOOR STATIONS**
- 81 AgoràIP
- 81 **POWER SUPPLY**

- INTERNAL STATIONS**
- 86 myLogic
- 87 **DOOR STATIONS**
- 87 **DOOR KEEPER EXCHANGER DUO SYSTEM**
- 88 **POWER SUPPLIES AND ACCESSORIES**
- 89 **VIDEO KITS**

- 92 **DOOR STATION GSM MYCOM**
- 94 **ELECTRONIC PABX**
- 95 **INTERCOM - TELEPHONE INTERFACE**

- 98 **PROXIMITY READERS**
- 98 **AUDIO KIT**
- 99 **KEYPADS**



### IP

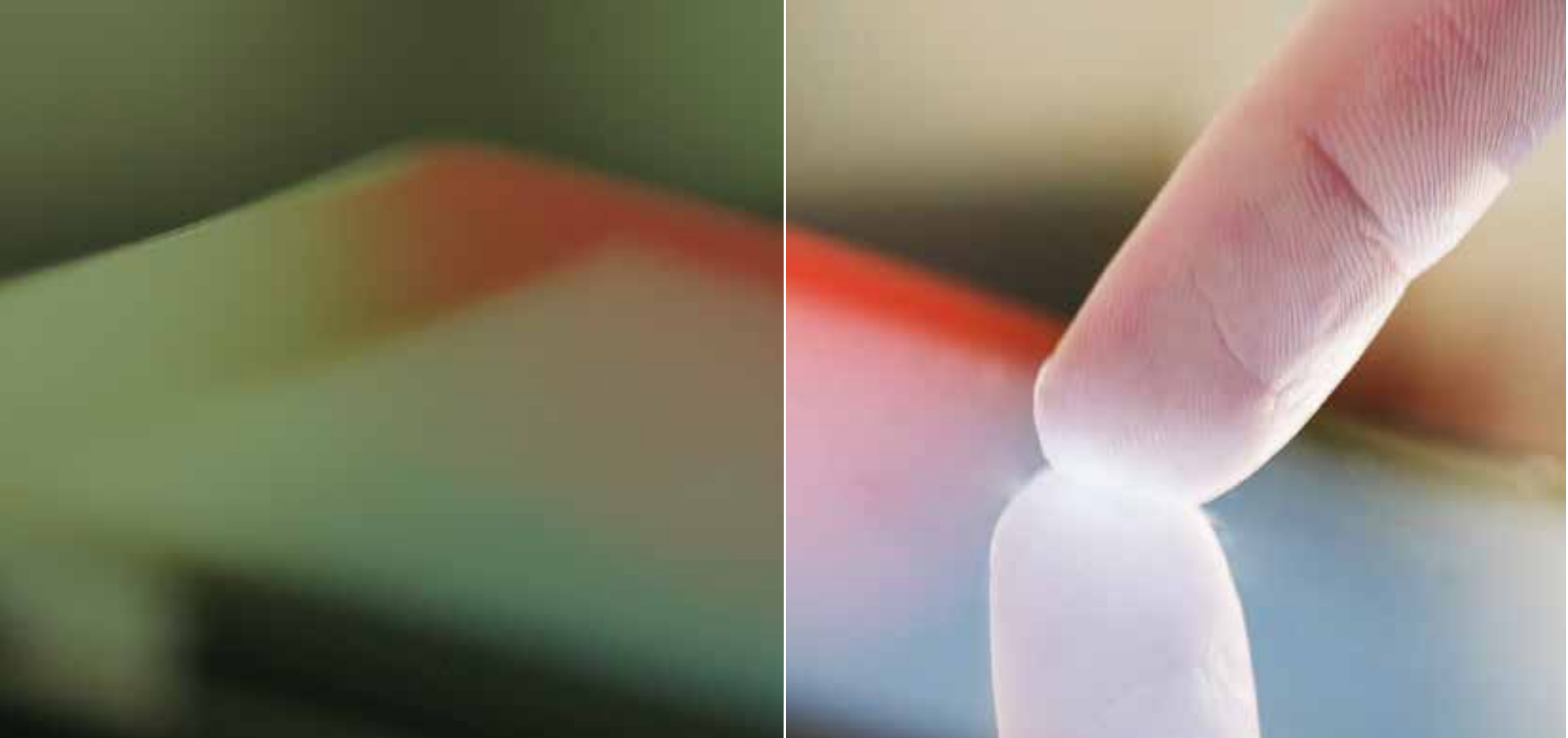
*Discover complete info on IP technology by Aci Farfisa.*  
Go to IP chapter and visit [www.acifarfisa.it/farfisa\\_ip\\_way](http://www.acifarfisa.it/farfisa_ip_way)



### HOME AUTOMATION

*Discover complete info on myLogic Home Automation by Aci Farfisa.*  
Go to HOME AUTOMATION chapter and visit [www.mylogic.it](http://www.mylogic.it)





# Digital Video Intercom

## PRODUCT \ TECHNOLOGY CROSS REFERENCE

**INTERNAL STATIONS**



ZHero

myLogic  
Home  
Automation

myLogic  
video

myLogic  
One

Echos

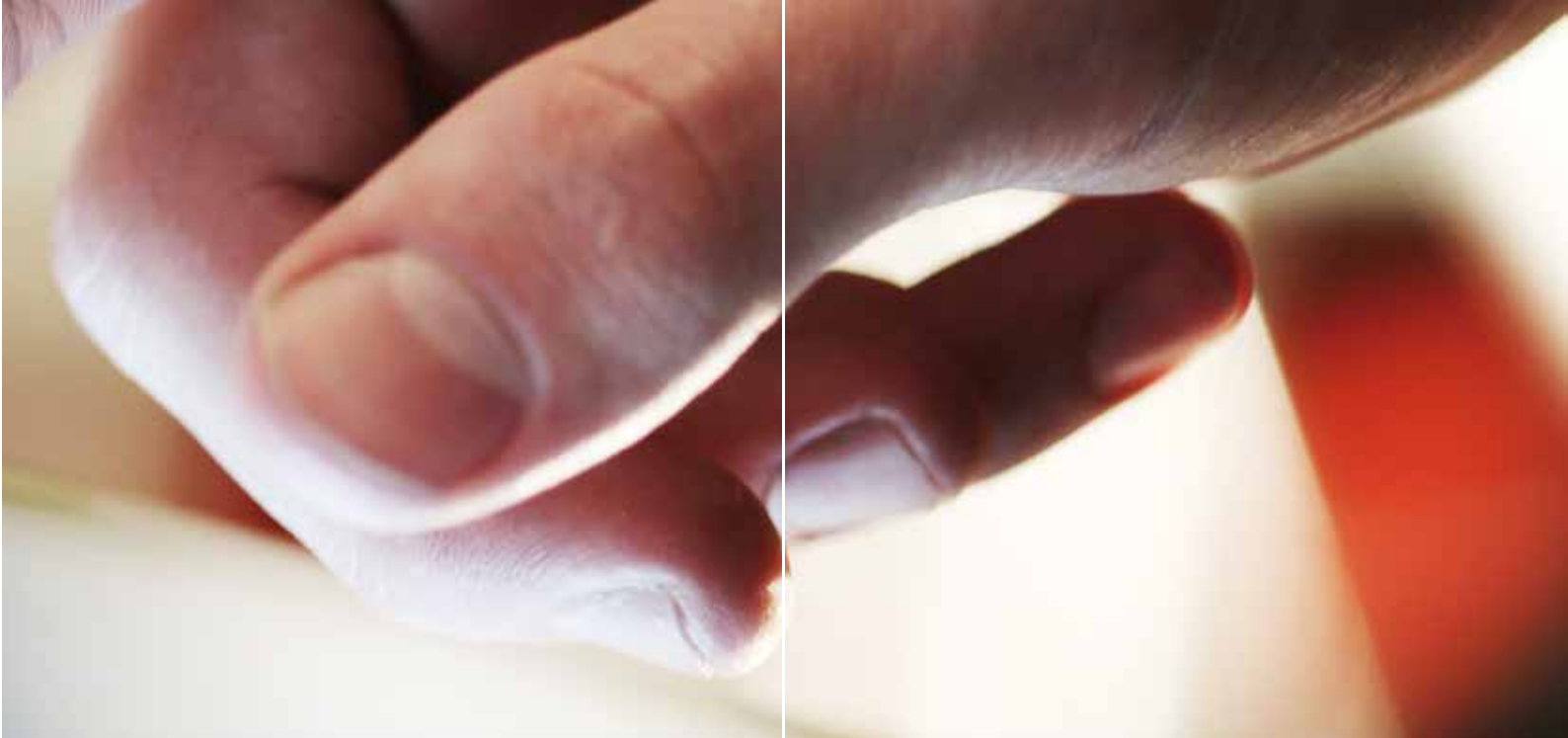
Exhito

Exhito

Exhito  
*basic*

Exhito  
*basic*

DUO SYSTEM	• 16	• 17	• 17	• 17	• 18	• 18	• 18	• 18	• 18
FN4000					• 32	• 33	• 33	• 33	• 33
DF6000						• 40	• 40	• 40	• 40



This picture introduces the complete panorama of the Aci Farfisa products ranges and their correspondence with the video intercom digital system.

The number of indicated pages allows, at a glance, view of the products available for each system technology.

12	DUO SYSTEM
28	FN4000
38	DF6000

**DOOR STATIONS**



Agorà Light    Agorà    Profilo    Profilo    Matrix Style    Matrix Style

• 20	• 21	• 22	• 21	• 23	• 23
		• 35	• 34	• 36	• 36
		• 41	• 42		• 43

**KITS**



Video Kit

• 26

**DOOR KEEPER EXCHANGERS**



PDX2000    PDX4000

• 24	
	• 37





## Duo System

The Duo System digital system is characterized by extreme **ease of assembly** because it is based on **only 2 non-polarized wires**. The result is a clear and substantial saving of time and therefore cost, with the possibility of wiring and installation errors practically reduced to zero.

The Duo System installation is designed for medium and large systems and makes work easier even in restructuring situations because the wiring is very simplified.

Another advantage of the system is the possibility of integrating video surveillance cameras. Duo System is the technology which forms the backbone of **Home Automation**, essentially represented by myLogic and all its applications.

### INTERNAL STATIONS

- 16 ZHero
- 17 myLogic
- 18 Echos
- 18 Exhito

### DOOR STATIONS

- 20 Agorà Light
- 21 Agorà
- 21 Profilo
- 23 Matrix Style

### DOOR KEEPER EXCHANGER

### POWER SUPPLIES AND ACCESSORIES

### VIDEO KITS

# 2 WIRE VIDEOINTERCOM

Duo System is the innovative **2-wire digital system** that allows **quick and easy** assembly of a videointercom system, even if it is large in size and considerably complex. The 2 wires which transmit video, audio, door lock and various controls signals are **not polarized**, so installation and maintenance over the years are facilitated maximally, greatly reducing time, cost and wiring errors.

The Duo System technology is consolidated by various successful installations, but that does not stop it from evolving by integrating new items or accessories to the range that make the system even more powerful and competitive.

The offer includes videointercom internal stations as ZHero, different models of myLogic line, Exhito and Echos series. As door stations you can find Agorà Light and Agorà (different in colours), Matrix Style and Profilo available with digital or conventional call modules. In case of very few users, Duo System mounting can be even easier thanks to the VD2201AGL module.

Another plus is PDX2000, the **door keeper exchanger** that is flexible and practical which enriches the functionality of the Duo System. The best performance is guaranteed: 200 internal stations and multiple main and secondary external stations with a **reduction of time, cost and wiring errors**. Duo System is also the carrier technology of **Home Automation** myLogic systems and some of the **new telephone PABX's**. An interesting benefit not to be underestimated: Integration with **Video Surveillance** system is possible in the Duo System installation.

## MEDIUM AND LARGE RESIDENTIAL ESTATES



### INTERNAL STATIONS



ZHero



myLogic Home Automation



myLogic video



myLogic One



Echos



Exhito

### DOOR STATIONS



Agorà Light



Agorà



Profilo



Matrix Style

### VIDEO KITS



### DOOR KEEPER EXCHANGER



### CCTV



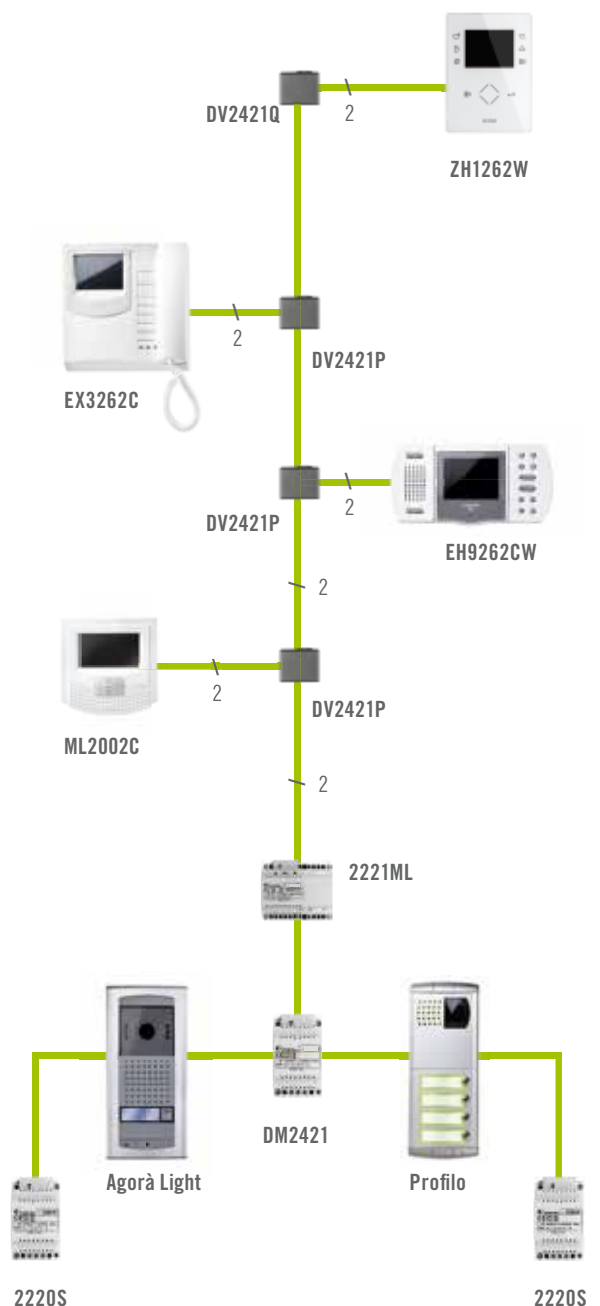




**SMALL APARTMENT BLOCKS**



**RECONSTRUCTION**



**Installation scheme example**

## DuoSystem Wiring



Versatile technology



Installation simplicity



Wiring mistakes cut



Time of installation reduction



Optimization of the costs





## INTERNAL STATIONS

The series of internal stations available for the Duo System are the most innovative in the videointercom panorama: ZHero, myLogic, Echos, Exhito. All offer the best performance for colour videointercom with design excellence. With different versions, installation components and accessories, the range of choice is very wide and allows you to find the best compromise for the functionalities and economical optimization demands with a view to achieving the greatest result and thus satisfaction of requirements.

### ZHERO INTERNAL STATIONS



#### ZH1262W

Dim: mm 123x168x29  
Colour: white

**White** coloured monitor with 3,5" LCD display. It's with soft touch buttons either for functions activation or to drive OSD system operations. Back-lit icons, ESP audio system. Surface mounting (metal wall bracket included). It allows electric lock release, bell sound exclusion, camera auto switching and a second lock opening.



#### ZH1262B

Dim: mm 123x168x29  
Colour: black

**Black** coloured monitor with 3,5" LCD display. It's with soft touch buttons either for functions activation or to drive the OSD system operations. Back-lit icons, ESP audio system. Surface mounting (metal wall bracket included). It allows electric lock release, bell sound exclusion, camera auto switching and a second lock opening.

### INSTALLATION ELEMENTS

#### TA1260

Table adaptor for ZHero monitor. Made in painted metal. Supplied with connection cables.

MYLOGIC INTERNAL STATIONS



**ML2002C**

Dim: mm 154x154x30  
Colour: white

Colour hands-free **myLogic One** videointercom for Duo System with OSD technology. 4.3" LCD screen, 16:9 format. 4 function buttons for the classic **videointercom** functions (door-lock, intercommunication, auto switch-on etc.).



**ML2062C**

Dim: mm 154x154x30  
Colour: white

**Colour** hand-free videointercom for Duo System. 4.3" LCD-TFT touch screen, 16:9 format. 4 function buttons and instructions on the graphic interface (by finger touch or nib supplied) for the classical **videointercom** functions (door-lock, intercommunication, auto switch-on etc). Further **advanced features** video memory, block notes, memo, photo frame. Software updating and imported personal pictures are possible through memory card.



**ML2262C**

Dim: mm 154x154x30  
Colour: metal grey and dark anthracite colour

**Colour** hand-free videointercom with home automation functions for Duo System. 4.3" LCD-TFT touch screen, 16:9 format. 4 function buttons and instructions on the graphic interface (by finger touch or nib supplied) for the classical **videointercom** functions and **home automation features**. In videointercom area door-lock, intercommunication, auto switch-on, video memory, block notes, memo. Home automation functions allow external devices control through specific interfaces. Software updating and imported personal pictures are possible through memory card. Further info about Aci Farfisa Home Automation are available in the specific chapter.



INSTALLATION ELEMENTS

**ML2083**

Dim: mm 148x143x45

**Back** box for myLogic stations. Made in plastic.

**WA2160W**

Dim: mm 155x150x35

**White** wall adaptor for surface mounting of myLogic monitors. Made in plastic, it can be used in all the surface mounting installations of myLogic monitors, instead of the flush mounting.

**WA2160T**

Dim: mm 155x150x35

**Silver** colour wall adaptor for surface mounting of myLogic monitors. Made in plastic, it can be used in all the surface mounting installations of myLogic monitors, instead of the flush mounting.

**TA2160**

Table adaptor for myLogic monitors, to be mounted with WA2160W or WA2160T, supplied with connection cables. Made in painted metal and supplied with connection cables.

ACCESSORIES

**MC2000W**

**White** plastic cover for myLogic monitors. It allows the personalization of the videointercom, by changing the one supplied with the monitor.

**MC2000T**

**Silver** colour plastic cover for myLogic monitors. It allows the personalization of the videointercom, by changing the one supplied with the monitor.



HOME AUTOMATION

Further info about myLogic in HOME AUTOMATION section.

Visit [www.mylogic.it/en](http://www.mylogic.it/en)



**OSD** On Screen Display



**TOUCH SCREEN**

The **OSD (On Screen Display)** technology allows to program the functions in a simple way by the available keys, it allows the visualization of a menu overlapped to the screen picture, for example it results extremely easy to use for brightness adjustment while the image is displayed.

On the contrary by the **Touch Screen** system the commands are directly enabled by finger touching the screen on the corresponding icons. Therefore immediateness is the top of the practical operation for setting or planning.





### ECHOS INTERNAL STATION

### EXHITO INTERNAL STATIONS



#### EH9262CW

Dim: mm 208x103x26  
Colour: white and grey

Colour hand-free monitor for Duo System in **white** colour. LCD 3.5" screen, **adjustable** on horizontal axis for a better vision. Function buttons for door-opening, auto switch-on, bell exclusion (with LED indicating the setting), volume and brightness adjustment and 6 further buttons for **intercommunicating** and additional functions.



#### EX3262C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor LCD 4" screen for Duo System. Provided with **7 function buttons** (auto switch-on, door-opening and further 5 for additional functions). EX3262CB monitor is available upon request, supplied with specific coil to ease the compatibility with hearing aid apparatus.



#### EX3252C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor LCD 4" screen for Duo System. Basic model, provided with **3 function buttons**, necessary to get the best quality/price ratio.



#### EX362

Dim: mm 83x218x62  
Colour: white

**Intercom** for Duo System, provided with **7 function buttons**, 1 of which door-opening and further 6 for additional functions.



#### EX352

Dim: mm 65x218x62  
Colour: white

**Intercom** for Duo System basic version, provided of **3 function buttons** of which 1 lock release and further 2 for additional functions to get the best quality/price ratio.

### INSTALLATION ELEMENTS



#### 9083

Dim: mm 192x92x46  
Back box for wall mounting of EH9262CW monitors. Made in plastic.



#### WA9100W

Dim: mm 192x86x26  
Colour: white

Wall adaptor for surface mounting of EH262CW. Made in plastic, it gives an alternative instead of flush mounting.

#### TA9160

Dim: mm 135x240x75  
Table adaptor for Echos monitors. For mounting it needs WA9100T. Made in painted metal. Compatible with all the systems technologies.



**INSTALLATION ELEMENTS**

**WB3262**

Wall bracket for EX3262C.

**WB3252**

Wall bracket for EX3252C.

**TA3160**

Table adaptor for Exhito **videointercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.

**TA320**

Table adaptor for Exhito **intercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.



**ACCESSORIES**

**MC3000B**

Interchangeable plastic cover **blue "sky"** colour that replaces the one provided for the screen of Exhito monitor.

**MC3000G**

Interchangeable plastic cover **green "spring"** colour that replaces the one provided for the screen of Exhito monitor.

**MC3000T**

Interchangeable plastic cover **silver "champagne"** colour that replaces the one provided for the screen of Exhito monitor.



Exhito



## DOOR STATIONS

*All ranges of Farfisa external stations can be suitably exploited in the Duo System. In this case, it is Agorà and Agorà Light, Profilo and Matrix Style anti-vandal protection. All are modular and with integrated electrical door speaker units. Profilo and Matrix Style offer the possibility of calling with traditional buttons or via digital modules.*

*In case of a door station with 1 or max 2 calls, Duo System can become even easier and immediate, thanks to VD2201AGL Agorà Light module that, directly powered, simplifies much more the mounting.*

### AGORÀ LIGHT DOOR STATIONS



#### VD2121CAGL

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, cover, door speaker, +/-10° adjustable in horizontal and vertical with 3.6 mm pin-hole fixed lens, **colour camera** and 1 button for door stations up to 2 calls, **Agorà Light** version in light grey. Digital Duo System technology.



#### AD2121CAGL

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, cover, **door speaker** and 1 button for door stations up to 2 calls, only audio. **Agorà Light** version in light grey. Digital system Duo System.



#### AGL100TS

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame **for combination** with audio-video or just audio door station up to 8 additional buttons, complete with appropriate connection cables, **Agorà Light** version in light grey. Digital system Duo System. Nearby photo with push buttons configuration at maximum extension.



#### VD2201AGL

Dim: mm 99x208x30

All ranges of Farfisa door stations can be suitably exploited in the Duo System. In this case, we are talking about Agorà and Agorà Light, Profilo and Matrix Style. All are modular and with integrated electrical door speaker units, while Profilo and Matrix Style allow the chime through traditional buttons or digital modules. Anywhere there is the demand for a 1- or 2-way door station, Duo System can become even more immediate thanks to VD2201AGL Agorà Light module, that directly powered, makes the mounting further easier.

### ACCESSORIES



#### AGL21

Single call button module with name-holder.

#### AGL20

Blank button module.



### AGORÀ DOOR STATIONS



#### VD2121CAG

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, cover, door speaker, +/-10° adjustable in horizontal and vertical with 3.6 mm pin-hole fixed lens, **colour camera** and 1 button for door stations up to 2 calls. Digital Duo System technology.



#### AD2121CAG

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, cover, **door speaker** and 1 button for door stations up to 2 calls. Digital system Duo System.



#### AG100TS

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame **for combination** with audio-video or just audio door station up to 8 additional buttons, complete with appropriate connection cables. Digital system Duo System.

Nearby photo with push buttons configuration at maximum extension.

### ACCESSORIES



#### AG21

Single call button module with name holder.



#### AG20

Blank button module.

### PROFILO AUDIO AND VIDEO MODULES



#### VD2120CPL

Dim: mm 99x110x17

**Audio-video** door station for Duo System without call buttons. Colour camera is +/-10° adjustable in horizontal and vertical with fixed 3.6 mm lens. To be installed joint with CD213...PL module with conventional buttons or with digital TD2100PL module.



#### AD2120CPL

Dim: mm 99x110x17

**Audio** external door station for Duo System without call buttons. To be installed joint with CD213...PL module with conventional buttons or with digital TD2100PL module.

### PROFILO DIGITAL DOOR STATION



#### TD2100PL

Dim: mm 99x110x17

Digital door station for Duo System, with aluminium front plate and 14 steel buttons. Equipped with LCD graphic display backlit in green colour and "button 5" raised for easy recognition by blind person. It allows the call to 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 can store up to 250 user names. This integration allows to reduce further space compared to different corresponding modular compositions. To be joint to VD2120CPL or AD2120CPL module.



## PROFILO CONVENTIONAL DOOR STATIONS

To be used in composition with video module VD2120CPL or audio AD2120CPL.



### CD2131PL

Dim: mm 99x110x17  
Digital decoder for Duo System with **1 button** for conventional external station, it can code up to 128 users.



### CD2132PL

Dim: mm 99x110x17  
Digital decoder for Duo System with **2 buttons** for conventional external station, it can code up to 128 users.



### CD2134PL

Dim: mm 99x110x17  
Digital decoder for Duo System with **4 buttons** for conventional external station, it can code up to 128 users.



### CD2138PL

Dim: mm 99x110x17  
Digital decoder for Duo System with **8 buttons on 2 rows** for conventional external station, it can code up to 128 users.



### PL24S

Dim: mm 99x110x17  
**Additional module with integrated decoder** for external stations with **4 buttons** for Duo System installations.



### PL228S

Dim: mm 99x110x17  
**Additional module with integrated decoder** for external stations with **8 buttons on 2 rows** for Duo System installations.



### PL50

Dim: mm 99x110x17  
Street number module.



### PL20

Dim: mm 99x110x17  
Blank module to be used to complete the assembly.



## PROFILO INSTALLATION ELEMENTS

### PL71

Dim: mm 91x133x47  
**Back box with frame for 1 module.**

### PL72

Dim: mm 91x244.5x47  
**Back box with frame for 2 modules.**

### PL73

Dim: mm 91x356x47  
**Back box with frame for 3 modules.**

### PL81

Dim: mm 118x153x41  
**Hood cover for 1 module in aluminium.** To be mounted together with the corresponding PL7... module.

### PL82

Dim: mm 118x264x41  
**Hood cover for 2 modules in aluminium.** To be mounted together with the corresponding PL7... module.

### PL83

Dim: mm 118x376x41  
**Hood cover for 3 modules in aluminium.** To be mounted together with the corresponding PL7... module.

### PL84

Dim: mm 217x264x41  
**Hood cover for 4 modules on 2 vertical rows in aluminium.** To be mounted together with the corresponding PL7... module.

### PL86

Dim: mm 217x376x41  
**Hood cover for 6 modules on 2 vertical rows in aluminium.** To be mounted together with the corresponding PL7... module.

### PL89

Dim: mm 316x376x41  
**Hood cover for 9 modules on 3 vertical rows in aluminium.** To be mounted together with the corresponding PL7... module.

### PL91

Dim: mm 118x154x80  
**Surface mounting with frame rain shelter for 1 module.**

### PL92

Dim: mm 118x265x80  
**Surface mounting rain shelter with frame for 2 modules.**

### PL93

Dim: mm 118x377x80  
**Surface mounting rain shelter with frame for 3 modules.**

### PL94

Dim: mm 217x264x80  
**Surface mounting rain shelter with frame for 4 modules on 2 vertical rows.**

### PL96

Dim: mm 217x376x80  
**Surface mounting rain shelter with frame for 6 modules on 2 vertical rows.**

### PL99

Dim: mm 316x376x80  
**Surface mounting rain shelter with frame for 9 modules on 3 vertical rows.**







**MATRIX STYLE**  
*AUDIO AND VIDEO MODULES*



**VD2120CMAS**

Dim: mm 115x115

Colour **audio-video** external station for Duo System Color without call buttons. The +/-10°adjustable in horizontal and vertical camera is with 3.6 mm fixed lens. To be installed together with CD..MAS module with traditional buttons or with TD2100MAS module with digital keypad.



**AD2110MAS**

Dim: mm 115x115

**Audio** external door station for Duo System, without call buttons. To be installed together with CD..MAS modules with traditional buttons or with TD2100MAS module with digital keypad.

**MATRIX STYLE**  
*DIGITAL DOOR STATION*



**TD2100MAS**

Dim: mm 115x115

Digital door station for Duo System, with stainless steel front plate and 14 buttons. Equipped with 16-digit display on 2 lines. Back-lit keypad with green colour LED's and "button 5" raised for easy recognition by blind person. 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. This integration allows to reduce further space compared to different corresponding modular compositions. To be joint to VD2120MAS or AD2110MAS. It can store up to 250 user names.

**MATRIX STYLE**  
*CONVENTIONAL DOOR STATIONS*

*To be used in composition with video module VD2120CMAS or audio AD2110MAS.*



**CD2131MAS**

Dim: mm 115x115

Digitiser for Duo System with **1 call button** for conventional door station. It can code up to 128 users.



**CD2132MAS**

Dim: mm 115x115

Digitiser for Duo System with **2 call buttons** for conventional door station. It can code up to 128 users.



**CD2134MAS**

Dim: mm 115x115

Digitiser for Duo System with **4 call buttons** for conventional door station. It can code up to 128 users.



**MAS24S**

Dim: mm 115x115

Module for additional call buttons for Duo System, with **4 call buttons to be connected** to CD2131MAS, CD2132MAS or CD2134MAS. Encoding board for 4 buttons integrated

*Additional module*



**MAS20**

Dim: mm 115x115

Blank module to be used to complete the assembly.

**MATRIX STYLE INSTALLATION ELEMENTS**



**MAS61**

Dim: mm 140x140

**Front frame** matt titanium grey colour for 1 module. Provided with security screws "snake eyes" type.

**MAS62**

Dim: mm 140x257

**Front frame** matt titanium grey colour for 2 modules. Provided with security screws "snake eyes" type.

**MAS63**

Dim: mm 140x374

**Front frame** matt titanium grey colour for 3 modules. Provided with security screws "snake eyes" type.

**MA71**

Dim: mm 128x128x65

**Back box** for 1 module.

**MA72**

Dim: mm 128x245x65

**Back box** for 2 modules.

**MA73**

Dim: mm 128x362x65

**Back box** for 3 modules.

**MA91**

Dim: mm 146x145x92

**Surface mounting** rain shelter for 1 module. Made in stainless steel.

**MA92**

Dim: mm 146x262x92

**Surface mounting** rain shelter for 2 modules. Made in stainless steel.

**MA93**

Dim: mm 146x379x92

**Surface mounting** rain shelter for 3 modules. Made in stainless steel.



**DOOR KEEPER EXCHANGER**

**PDX2000**

Dim: mm 209x186x67

Colour: white

**Digital door-keeper exchanger.** Available functions: internal station-internal station and external station-internal station communication, auto-insertion on external door station, day/night shunted switching, lost calls management, guarantee of system working even with problems with the door-keeper exchanger. Further features: insertion on a busy user, opening of many doors even on non-specific demand, memo/agenda, servant function, different colour for display lighting. Multiple door-keepers exchanger system allowed. Updating or data import through memory card. Call quevering and calls booking are available.



**ST7100CW**

Dim: mm 156x224x61

Colour: white

Colour monitor LCD 4" screen, adjustable in inclination, auto switch-on button and an additional one. To be joint to PDX2000 door keeper exchanger.



**INSTALLATION ELEMENTS**

**TA7100W**

White table adaptor, for ST7100CW monitors. Complete with cable clamp, junction box and 2.4 m connection cable with 20 wires. To be used with WB7260 wall bracket.



**WB7260**

Wall bracket for ST7100CW monitors for connection to PDX2000 door-keeper exchanger.

## POWER SUPPLIES AND ACCESSORIES



### 2220S

Power supply for conventional and digital door stations. Output 13 Vac/1 A protected against overloading and shortcircuits. Dim: 3 DIN modules or to be mounted on the wall.



### 2221ML

Flat power supply for multi-way installations with myLogic. For mains power if 0/127: 127 Vac; if 0/230: 220-230 Vac. It powers all devices with a proper audio, video and data impedance. Dim: 8 DIN A modules or to be mounted on the wall.



### PRS210

15 VA transformer. 127-230 V. 13 Vac. VDE certification. 3 DIN modules in DIN bar, or it can be mounted on the wall. Can be used to power art. 2223C, 2281 and 2273.



### 2221S

Line driver 6 DIN modules. Directly connected to the mains, it allows power to the riser, it guarantess the proper audio-video impedance.



### 2223C

Video amplifier for Duo System colour installations, useful to increase the maximum permitted distance between the door stations and farthest videointercom.



### 2230

Flat separator, that can be used in order to split the system into different parts, avoiding data exchange amongst these parts. This solution can be profitably exploited especially in home automation applications where it is requested that each apartment is an independent subsystem (home automation functions).



### 2231

Riser separator. It has exactly the same functions of art. 2230, with the additional possibility of locally connecting a door station.



### 2273

Digital exchanger, to be used when the installation is composed by 1 or more main common entrance and different risers with or without secondary entrances. As a relais, it allows to exchange a common line on 2 exchanged lines.



### 2281

Actuator for additional apparatus. Without the addition of further conductors on the risers, additional services can be available, such as additional door lock release, lights and chime. Properly configured, it can work in monostable or bistable ways.



### 2302

Twisted pair cable, each wire having single section of 1 sq.mm. 100 m length.



### 2302E

Twisted pair cable, each wire having single section 1 sq.mm. Specifically designed to be laid underground. 100 m length.



### DV2420

Line distributor for Duo System.



### DV2421P

1 output signal distributor that allows to make very wide installations. It can be used to draw the signal from the riser to the single user.



### DV2424P

Signal distributor 4 output. It is very flexible and it allows very wide installations. It is used to withdraw the signal from the riser.



### DV2422A

Active line distributor, 2 outputs, specific for myLogic monitor, it also can be connected to all the other Duo System devices.



### DM2421

Riser distributor that allows to selectively send the video signal, coming from door station to videointercoms.



### DM2444

Concentrator module that allows to selectively centralize many door stations and many risers.



### 2287

Selector for 4 or 7 exchanges. It allows the selection of maximum 4 or 7 surveillance cameras and/or other services activation.



### DV2421Q

1 output signal distributor that allows to make very wide installations. It is used to draw the signal from the riser. For new monitors (ZHero and EX3252C).



### DV2424Q

4 output signal distributor that allows to make very wide installations. It is used to draw the signal from the riser. For new monitors (ZHero and EX3252C).



## VIDEO KITS

*One or two family solutions in practical videokits. Easy to install, as on Duo System wiring, they are ready and complete with all components to make up the system. They are all packed in elegant cases.*

### ZHERO-AGORÀ LIGHT SERIES



- **ZH1262AGLW**  
One way colour videokit with white ZHero monitor and Agorà Light door station.

- **ZH1262AGLB**  
One way colour videokit with black ZHero monitor and Agorà Light door station.



### ZHERO-PROFILO SERIES

- **ZH1262PLW**  
One way colour videokit with white ZHero monitor and Profilo door station.

### EXHITO-AGORÀ LIGHT SERIES



- **EX3252AGLC**  
One way colour videokit with Exhito monitor (basic version) and Agorà Light door station.

### EXHITO-AGORÀ SERIES

- **EX3262AGC**  
One-way colour videokit with Exhito monitor and Agorà door station.

### EXHITO-PROFILO SERIES

- **EX3252PLC**  
One way colour videokit with Exhito monitor (basic version) and Profilo door station.

- **EX3262PLC**  
One-way colour video kit with Exhito monitor and Profilo door station.

- **EX3262PLC/2**  
Two-way colour video kit with Exhito monitors and Profilo door station.

**MYLOGIC-AGORÀ LIGHT SERIES**



**ML2002AGLC**

One-way colour videokit with myLogic One monitor and Agorà Light door station.



**MYLOGIC-AGORÀ SERIES**

■ **ML2002AGC**

One-way colour videokit with myLogic One monitor and Agorà door station.

**ML2062AGC**

One-way colour videokit with myLogic videointercom and Agorà door station.

**ML2262AGC**

One-way colour videokit with home-automation myLogic monitor and Agorà door station.

**MYLOGIC-PROFILO SERIES**



**ML2002PLC**

One-way colour videokit with myLogic One monitor and Profilo door station.

**ML2062PLC**

One-way colour videokit with myLogic videointercom and Profilo door station.

■ **ML2262PLC**

One-way colour videokit with home-automation myLogic monitor and Profilo door station.



**ECHOS-AGORÀ SERIES**



■ **EH9262AGCW**

One-way colour videokit with white Echos monitor and Agorà door station.



**ECHOS-PROFILO SERIES**

**EH9262PLCW**

One-way colour video kit with white Echos monitor and Profilo door station.

**EH9262PLCW/2**

Two-way colour video kit with white Echos monitors and Profilo door station.

**VIDEOKIT DUO EASY**



■ **ML2002AGLE**

One-way colour videokit with myLogic One monitor and VD2201AGL Agorà Light door station.

**ML2002AGLE/2**

Two-way colour videokit with myLogic One monitors and VD2201AGL Agorà Light door station.



**EX3252AGLE**

One-way colour videokit with Exhito monitor (basic version) and VD2201AGL Agorà Light door station.

**EX3252AGLE/2**

Two-way colour videokit with Exhito monitors (basic version) and VD2201AGL Agorà Light door station.

**VIDEO KIT COMPOSITION**

	KIT	INTERNAL STATIONS	DOOR STATIONS	POWER SUPPLY
One-way colour	<b>ZH1262AGLW</b>	<b>ZHERO</b> ZH1262W	<b>AGORÀ LIGHT</b> VD2121CAGL	2220S+2221ML+DV2420
	<b>ZH1262AGLB</b>	<b>ZHERO</b> ZH1262B	<b>AGORÀ LIGHT</b> VD2121CAGL	2220S+2221ML+DV2420
	<b>ZH1262PLW</b>	<b>ZHERO</b> ZH1262W	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221ML+DV2420
	<b>ML2002AGLC</b>	<b>MYLOGIC</b> ML2002C+ML2083	<b>AGORÀ LIGHT</b> VD2121CAGL	2220S+2221ML
	<b>ML2002AGC</b>	<b>MYLOGIC</b> ML2002C+ML2083	<b>AGORÀ</b> VD2121CAG	2220S+2221ML
	<b>ML2062AGC</b>	<b>MYLOGIC</b> ML2062C+ML2083	<b>AGORÀ</b> VD2121CAG	2220S+2221S
	<b>ML2002PLC</b>	<b>MYLOGIC</b> ML2002C+ML2083	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221ML
	<b>ML2062PLC</b>	<b>MYLOGIC</b> ML2062C+ML2083	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221S
	<b>EH9262AGCW</b>	<b>ECHOS</b> EH9262CW+9083+WA9100W+DV2421P	<b>AGORÀ</b> VD2121CAG	2220S+2221S+DV2420
	<b>EH9262PLCW</b>	<b>ECHOS</b> EH9262CW+9083+ WA9100W+DV2421P	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221S+DV2420
	<b>EX3262AGC</b>	<b>EXHITO</b> EX3262C+WB3262+DV2421P	<b>AGORÀ</b> VD2121CAG	2220S+2221S+DV2420
	<b>EX3262PLC</b>	<b>EXHITO</b> EX3262C+WB3262+DV2421P	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221S+DV2420
	<b>EX3252AGLC</b>	<b>EXHITO</b> EX3252C+WB3252	<b>AGORÀ LIGHT</b> VD2121CAGL	2220S+2221ML+DV2420
	<b>EX3252PLC</b>	<b>EXHITO</b> EX3252C+WB3252	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221ML+DV2420
One-way colour Duo Easy	<b>ML2002AGLE</b>	<b>MYLOGIC</b> ML2002C+ML2083	<b>AGORÀ LIGHT</b> VD2201AGL	2221ML
	<b>EX3252AGLE</b>	<b>EXHITO</b> EX3252C+WB3252	<b>AGORÀ LIGHT</b> VD2201AGL	2221ML
One-way colour home automation	<b>ML2262AGC</b>	<b>MYLOGIC</b> ML2262C+ML2083	<b>AGORÀ</b> VD2121CAG	2220S+2221S
	<b>ML2262PLC</b>	<b>MYLOGIC</b> ML2262C+ML2083	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221S
Two-way colour	<b>EH9262PLCW/2</b>	<b>ECHOS</b> 2xEH9262CW+9083+DV2421P	<b>PROFILO</b> VD2120CPL+CD2132PL+PL72	2220S+2221S+DV2420
	<b>EX3262PLC/2</b>	<b>EXHITO</b> 2xEX3262C+WB3262+DV2421P	<b>PROFILO</b> VD2120CPL+CD2132PL+PL72	2220S+2221S+DV2420
Two-way colour Duo Easy	<b>ML2002AGLE/2</b>	<b>MYLOGIC</b> 2xML2002C+ML2083	<b>AGORÀ LIGHT</b> VD2201AGL+AGL21	2221ML
	<b>EX3252AGLE/2</b>	<b>EXHITO</b> 2xEX3252C+WB3252	<b>AGORÀ LIGHT</b> VD2201AGL+AGL21	2221ML





## FN4000

The FN4000 digital system based on Farnet technology is especially designed and manufactured **for large and considerably complex installations.**

Thanks to the high quality performance and excellent range of choice in terms of product range and proven technology guarantee, FN4000 provides the ideal solution in almost all extended system situations, offering **good overall savings in economical terms.**

In fact, compared to an analogue system for the same system extension, FN4000 benefits the installer thanks to simplified wiring, which obviously means cost savings and reduction of possible errors.

### INTERNAL STATIONS

- 32 Echos
- 33 Exhito

### DOOR STATIONS

- 34 Profilo
- 36 Matrix Style

### 37 DOOR KEEPER EXCHANGER

### 37 POWER SUPPLIES AND SERVICE MODULES

BASED ON  
**FARNET**

## FN4000

The FN4000 **digital system** is a solution developed on **Farnet technology** for advanced Videointercom systems.

Farnet includes a series of physical and protocol specifications according to which they develop digital technology for **integrated and flexible** systems for services in residential areas. FN4000 is the alternative proposed to the traditional analogue method that allows several advantages and features:

- **simplified wiring** with 5 wires per audio system and 5 wires (more coaxial or twisted pair) per video system, regardless of the number of users, the number of parallel entrances and the number of staircases
- guaranteed solution, even in heavily extended systems
- integration of the audio-video secret with electronic calling
- ease of installation thanks to the few conductors and self-diagnosis for digital modules
- possibility of integrating PDX4000 door keeper exchanger
- use of internal stations on the Echos and Exhito lines
- use of internal stations on the Profilo and Matrix Style lines with digital or traditional calling modules
- advantageous quality/price ratio, taking performance and installation factors into consideration

### OFFICE BLOCKS



#### INTERNAL STATIONS



Echos



Exhito

#### DOOR STATIONS



Profilo



Matrix Style

#### DOOR KEEPER EXCHANGER

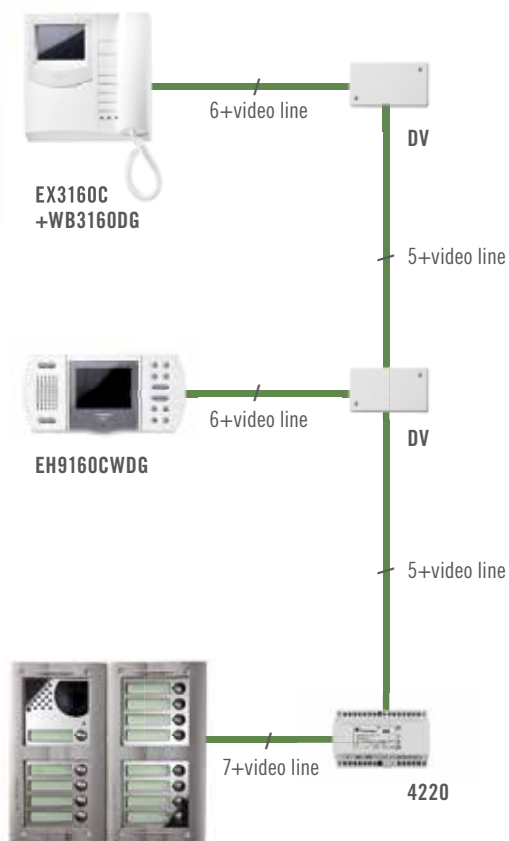






## MEDIUM AND LARGE RESIDENTIAL ESTATES

## LARGE RESIDENTIAL ESTATES



## FN4000 System



System flexibility



Even for very wide installations



Good quality/price ratio

Matrix Style

Installation scheme example



## INTERNAL STATIONS

*With FN4000, the possible Videointercoms are the Echos and Exhito series, both in colour, flexible and with integrated decoding. Exhito also offers solutions in colour version that is more essential in its features, or if demanded audio-only.*

*Thanks to the proper installation items, for internal stations you can decide on recessed or surface or table-top mounting with specific solutions for each set.*

### ECHOS INTERNAL STATION



#### EH9160CWDG

Dim: mm 208x103x26  
Colour: white and grey

Colour hand-free monitor for FN4000 digital system. LCD 3.5" screen, adjustable on horizontal axis. Function buttons for door-opening, auto-switch-on, bell exclusion (with LED indicating the setting), volume and brightness adjustment and further 6 buttons for intercommunicating and additional functions.



#### INSTALLATION ELEMENTS

##### 9083

Dim: mm 192x92x46  
Built-in back box for Echos monitor. Made in plastic.

##### WA9100W

Dim: mm 192x86x26  
Colour: white  
Wall adaptor for surface mounting of white Echos monitor. Made in plastic, it gives an alternative instead of flush mounting.

##### TA9160

Dim: mm 240x135x75  
Table adaptor for Echos monitor to be mounted with wall adaptor WA9100W. Made in painted metal.



## EXHITO INTERNAL STATIONS



### EX3160C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor with LCD 4" screen supplied with **7 function buttons** (auto switch-on, door lock and further 5 for additional functions). It can be installed in FN4000 digital system if combined with specific WB3160DG wall bracket.



### EX3100C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor LCD 4" screen, basic version, provided with **3 essential function** buttons for auto switch-on, door-opening and additional functions in order to get the best quality/price ratio. For FN4000 systems if connected with WB3160DG wall bracket. EX3100CB monitor is available upon request, supplied with specific coil to ease the compatibility with hearing aid apparatus.



### EX320DG

Dim: mm 83x218x62  
Colour: white

**Intercom** with integrated decoding module. Provided with **7 function buttons** (door-opening and further 6 for additional functions) for FN4000 digital systems.

### EX310DG

Dim: mm 65x218x62  
Colour: white

**Intercom** for FN4000, basic version. With integrating decoding module. Reduced dimensions and essential functions guaranteed, it is provided with **3 function buttons** (1 for door lock release and further 2 for additional functions) to get the best quality/price ratio.



## INSTALLATION ELEMENTS

### WB3160DG

Wall bracket to mount on the wall EX3160C or EX3100C monitors in FN4000 digital systems.

### TA3160

Table adaptor for Exhito **videointercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.

### TA320

Table adaptor for Exhito **intercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.



## ACCESSORIES

### MC3000B

Interchangeable plastic cover **blue "sky"** colour that replaces the one provided for the screen of Exhito monitor.

### MC3000G

Interchangeable plastic cover **green "spring"** colour that replaces the one provided for the screen of Exhito monitor.

### MC3000T

Interchangeable plastic cover **silver "champagne"** colour that replaces the one provided for the screen of Exhito monitor.



## DOOR STATIONS

The *Profilo* and *Matrix Style* external stations lines offer various solutions for the FN4000 system. They are both modular and allow calling with traditional buttons or digital calling components guided by the display. *Profilo* in particular will be chosen for space optimization of the module, for its reduced size in width and for the possibility of a double button. *Matrix Style* is guaranteed against vandalism thanks to the IP45 and IK09 degrees of protection while also offering elegant finishing.

### PROFILO AUDIO AND VIDEO MODULES



#### PL40PCDG

Dim: mm 99x110x17

Colour camera module with door speaker integrated **without call buttons**. Colour camera, +/-10° adjustable in horizontal and vertical with 3.6 mm pin-hole fixed lens. To be joint to TD4100PL or to CD4134PL or CD4138PL modules with traditional call buttons.



#### PL42PCDG

Dim: mm 99x110x17

Colour camera module with door speaker integrated with **two call buttons**. Colour camera, +/-10° adjustable in horizontal and vertical with 3.6 mm pin-hole fixed lens. To be joint to TD4100PL or to CD4134PL or CD4138PL modules with traditional call buttons.



#### PL10P

Dim: mm 99x110x17

**Audio** module with integrated door speaker **without call buttons**.



#### PL11P

Dim: mm 99x110x17

**Audio** module with integrated door speaker with **1 call button**.



#### PL12P

Dim: mm 99x110x17

**Audio** module with integrated door speaker with **2 call buttons**.

### PROFILO DIGITAL DOOR STATION



#### TD4100PL

Dim: mm 99x110x17

Digital door station for FN4000, with aluminium front plate and 14 steel buttons. Equipped with LCD-graphic display. Back-lit in green colour and "button 5" raised for easy recognition by blind person. 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 can store up to 250 user names. This integration allows to save further space considering other modular compositions. To be joint to audio or video module PL...P.



**PROFILO**  
*CONVENTIONAL DOOR STATIONS*



**CD4134PL**

Dim: mm 99x110x17  
Digitizer with **4 buttons** for composition with conventional external stations for digital FN4000 systems. It allows for coding up to 63 users.



**CD4138PL**

Dim: mm 99x110x17  
Digitizer with **8 buttons on 2 rows** for composition with conventional external stations for digital FN4000 systems. It allows for coding up to 63 users.



**PL24S**

Dim: mm 99x110x17  
**Additional** module with integrated decoder for external stations with **4 buttons** for Duo System installations.



**PL228S**

Dim: mm 99x110x17  
**Additional** module with integrated decoder for external stations with **8 buttons on 2 rows** for Duo System installations.



**PL50**

Dim: mm 99x110x17  
Street number module.



**PL20**

Dim: mm 99x110x17  
Blank module to be used to complete the assembly.



**PROFILO INSTALLATION ELEMENTS**

**PL71**

Dim: mm 91x133x47  
**Back box** with frame for 1 module.

**PL72**

Dim: mm 91x244.5x47  
**Back box** with frame for 2 modules.

**PL73**

Dim: mm 91x356x47  
**Back box** with frame for 3 modules.

**PL81**

Dim: mm 118x153x41  
**Hood cover** for 1 module in alluminium. To be mounted together with the corresponding PL7.. module.

**PL82**

Dim: mm 118x264x41  
**Hood cover** for 2 modules in alluminium. To be mounted together with the corresponding PL7.. module.

**PL83**

Dim: mm 118x376x41  
**Hood cover** for 3 modules in alluminium. To be mounted together with the corresponding PL7.. module.

**PL84**

Dim: mm 217x264x41  
**Hood cover** for 4 modules on 2 vertical rows in alluminium. To be mounted together with the corresponding PL7.. module.

**PL86**

Dim: mm 217x376x41  
**Hood cover** for 6 modules on 2 vertical rows in alluminium. To be mounted together with the corresponding PL7.. module.

**PL89**

Dim: mm 316x376x41  
**Hood cover** for 9 modules on 3 vertical rows in alluminium. To be mounted together with the corresponding PL7.. module.

**PL91**

Dim: mm 118x154x80  
**Surface mounting** with frame rain shelter for 1 module.

**PL92**

Dim: mm 118x265x80  
**Surface mounting** rain shelter with frame for 2 modules.

**PL93**

Dim: mm 118x377x80  
**Surface mounting** rain shelter with frame for 3 modules.

**PL94**

Dim: mm 217x264x80  
**Surface mounting** rain shelter with frame for 4 modules on 2 vertical rows.

**PL96**

Dim: mm 217x376x80  
**Surface mounting** rain shelter with frame for 6 modules on 2 vertical rows.

**PL99**

Dim: mm 316x376x80  
**Surface mounting** rain shelter with frame for 9 modules on 3 vertical rows.





### MATRIX STYLE AUDIO AND VIDEO MODULES



#### MAS42CDG

Dim: mm 115x115

Colour camera and audio module without call buttons with 6 white LED. Autoiris 3.6 mm lens, the camera is +/-10° adjustable in horizontal and vertical. If equipped with CV01 video signal is converted in balanced.



#### MAS43CDG

Dim: mm 115x115

Colour camera and audio module with 1 call button with 6 white LED. Autoiris 3.6 mm lens, the camera is +/-10° adjustable in horizontal and vertical. If equipped with CV01 video signal is converted in balanced.



#### MAS10P

Dim: mm 115x115

Audio module with door speaker, without call button.



#### MAS11P

Dim: mm 115x115

Audio module with door speaker, with 1 call button.



#### MAS12P

Dim: mm 115x115

Audio module with door speaker, with 2 call buttons.

### MATRIX STYLE DIGITAL EXTERNAL STATION



#### TD4100MAS

Dim: mm 115x115

Digital door station with front plate and 14 keys in stainless steel. It is equipped with 16 characters on 2 lines display. Back-lit in green colour and "button 5" raised for easy recognition by blind person. 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. This integration allows to reduce further space compared to different corresponding modular compositions. To be joint to audio or video module PL..P.

### MATRIX STYLE CONVENTIONAL DOOR STATIONS



#### CD4130MAS

Dim: mm 115x115

Digitizer for conventional push button panels, it is contained in a Matrix single module and allows for coding up to 63 users. To be installed together with MAS..DG or MAS..P.



#### MAS24S

Dim: mm 115x115

Module for additional call buttons for FN4000, with 4 call buttons to be connected to CD4130MAS. Encoding board for 4 buttons integrated.



#### MAS20

Dim: mm 115x115

Blank module to be used to complete the assembly.

### Additional module

### MATRIX STYLE INSTALLATION ELEMENTS



#### MAS61

Dim: mm 140x140

Front frame matt titanium grey colour for 1 module. Provided with security screws "snake eyes" type.

#### MAS62

Dim: mm 140x257

Front frame matt titanium grey colour for 2 modules. Provided with security screws "snake eyes" type.

#### MAS63

Dim: mm 140x374

Front frame matt titanium grey colour for 3 modules. Provided with security screws "snake eyes" type.

#### MA71

Dim: mm 128x128x65

Back box for 1 module.

#### MA72

Dim: mm 128x245x65

Back box for 2 modules.

#### MA73

Dim: mm 128x362x65

Back box for 3 modules.

#### MA91

Dim: mm 146x145x92

Surface mounting rain shelter for 1 module. Made in stainless steel.

#### MA92

Dim: mm 146x262x92

Surface mounting rain shelter for 2 modules. Made in stainless steel.

#### MA93

Dim: mm 146x379x92

Surface mounting rain shelter for 3 modules. Made in stainless steel.



## DOOR KEEPER EXCHANGER



### PDX4000

Dim: mm 215x215x89

Colour: white

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

## POWER SUPPLIES AND SERVICE MODULES



### PR4220

Stabilised power supply, 230V/127 V. 60 VA. 12Vdc/13 Vac. Outputs protected against overloading and short circuits. Dim: 8 DIN modules.



### 1281

Stabilised power supply 230-127Vac, 48VA, outputs protected against overloading and sort circuits. Output voltages: 13 Vac and 21 Vdc. It powers 1 camera and 2 flat or LCD videointercoms in parallel, or 1 camera and 1 non-flat videointercom. Certification: VDE. 8 A modules on DIN bar.



### PRS210

Stabilised power supply 127-230V, 13 Vac 15VA. VDE certified. 3 DIN modules. It can be used any time alternate power low voltage is requested.

### 4273P

Digital exchanger for systems with secondary door stations and 1 or more main common door stations. It can be also used as data bus regenerator, that allows to make the secondary entrances independent by each other and by the main entrances. Dim. base mm 84x120.

### 4230

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

### 4235TVP

Floor decoder that connects 4 monitors (or intercoms) to the digital line of FN4000 system. Moreover it allows the interface of conventional door station with few buttons to the internal stations connected to the module for example for secondary door stations.



### 1471

Two command input relay unit (12 Vac; 12/24 Vdc). 3 A modules in DIN bar.



### 1472

2 exchange relais (1 A, 24V) 2 command input: 12Vdc/Vac, 24Vdc. Mountable on 3 A DIN module.

### DV2

2-output video distributor for coaxial connection. Power supply: 12 Vdc.



### DV4

4-output video distributor for coaxial connection. Power supply: 12 Vdc.



### DV2D

2-output floor distributor for pair cable connection. Power supply: 12/21 Vdc.



### DV4D

4-output floor distributor for pair cable connection. Power supply: 12/21 Vdc.



### 476

Video amplifier-distributor for coax 1 entrance 5 outputs. It distributes the video signal coming from the camera on 5 independent lines. It can be used even as video amplifier for long distance installations, by connecting an only output. Power supply: 21-24 Vdc. 8 A modules modules.

### CV01

Video signal converter from coaxial cable to twisted pair. It can be installed in any door station.

### CV03

Video signal converter from twisted pair to coaxial cable. It can be installed in any door station.







## DF6000

DF6000 is a **digital system** characterized by flexible solutions and ease of installation, thanks to a support with just 2 conductors for audio applications, plus 3 for video. In systems of medium complexity **ease of installation** and **cost-effectiveness** and the typical features of a videointercom system are guaranteed.

The system can reach up to 8 inputs in parallel and can be used with external stations with digital or traditional calling. The DF6000 installation can be in the **extended or plus** version, which differ in the number of users, the first extending up to 255, the second up to 110 with doorbell, bell exclusion and volume control. Both versions can be integrated into the same system.

The proven DF6000 solution offers Exhito internal stations that allow audio-visual systems, both in colour, while the outer modular stations are on Matrix Style or Profilo.

### INTERNAL STATIONS

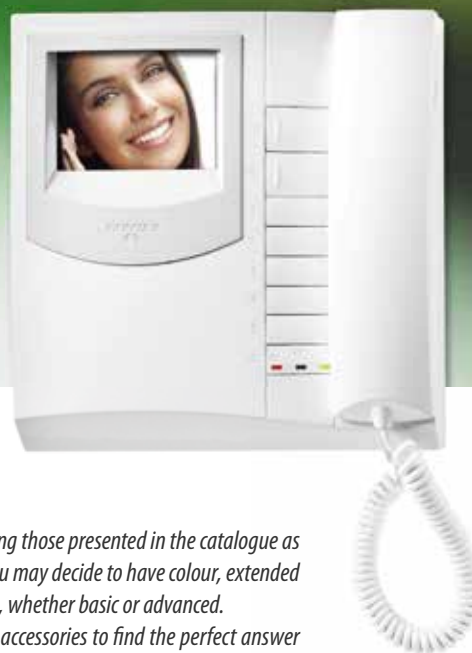
40 Exhito

### DOOR STATIONS

41 Profilo

43 Matrix Style

43 **POWER SUPPLIES AND SERVICE MODULES**



## INTERNAL STATIONS

The DF6000 digital system offers the most versatile among those presented in the catalogue as a series of Exhito internal stations. In fact, with Exhito you may decide to have colour, extended or basic version video screens, or the audio-only solution, whether basic or advanced. The line is completed with installation components and accessories to find the perfect answer for each specific requirement.

### EXHITO INTERNAL STATIONS



#### EX3160C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor with LCD 4" monitor supplied with **7 function buttons** (auto switch-on, door lock and further 5 for additional functions). It can be installed in DF6000 digital system if combined with specific WB3162 wall bracket.



#### EX3100C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor LCD 4" screen, basic version, provided with **3 essential function buttons** for auto switch-on, door-opening and additional functions in order to get the best quality/price ratio. For DF6000 systems if connected with WB3162 wall bracket. EX3100CB monitor is available upon request, supplied with specific coil to ease the compatibility with hearing aid apparatus.



#### EX322

Dim: mm 83x218x62  
Colour: white

**Intercom** for DF6000 digital systems with integrated decode module and jumper address selection. Supplied with 1 button for door lock and further 6 additional functions. Arranged for floor chime through buzzer.



#### EX312

Dim: mm 65x 218x62  
Colour: white

**Intercom** for DF6000 system, basic version. With integrated decoding and address selection by shunting. Reduced dimensions and essential functions guaranteed, it is provided with **3 function buttons** (1 for door lock and further 2 for additional functions) to get the best quality/price ratio.



### INSTALLATION ELEMENTS

#### WB3162

Wall bracket with terminals for electrical connection and wall mounting of EX3160C or EX3100C in digital DF6000 systems.

#### TA3160

Table adaptor for Exhito **videointercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.

#### TA320

Table adaptor for Exhito **intercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.

### ACCESSORIES

#### MC3000B

Interchangeable plastic cover **blue "sky"** colour that replaces the one provided for the screen of Exhito monitor.

#### MC3000G

Interchangeable plastic cover **green "spring"** colour that replaces the one provided for the screen of Exhito monitor.

#### MC3000T

Interchangeable plastic cover **silver "champagne"** colour that replaces the one provided for the screen of Exhito monitor.

#### EX301

Additional push button for EX322.

#### EX304

Supplementary loudspeaker to be inserted into EX322.

#### EX332

3 LED module to be inserted into EX322 to indicate auxiliary services.





## DOOR STATIONS

*Profilo and Matrix Style are the door stations suitable for the DF6000 digital, both of which modular. In particular, Profilo offers video compositions with conventional or digital module buttons, to be more suitable in cases where there is little available space, then the reduced size module also with double button becomes the ideal solution. Instead the Matrix Style anti-vandal protection range is audio or colour video; it is flexible for any horizontal compositions and guarantees maximum strength because of the IP45 and IK09 degrees of protection, not to mention that it is a sign of particular elegance due to the detailed finishing.*

### PROFILO AUDIO AND VIDEO MODULES



#### PL40PCED

Dim: mm 99x110x17

Video **colour** module with fixed optics 3.6 mms with integrated speaker module **without call buttons**, for DF6000 digital systems. Colour +/-10° adjustable in horizontal and vertical camera with 3.6 mm fixed lens.



#### PL41PCED

Dim: mm 99x110x17

**Colour** camera module with 3.6 mm fixed lens with integrated door speaker with **1 call button** for DF6000 digital systems. Colour +/-10° adjustable in horizontal and vertical camera with 3.6 mm fixed lens.



#### PL42PCED

Dim: mm 99x110x17

**Colour** camera module with 3.6 mm fixed lens with integrated door speaker with **2 call buttons** for DF6000 digital systems. Colour +/-10° adjustable in horizontal and vertical camera with 3.6 mm fixed lens.



#### PL10PED

Dim: mm 99x110x17

**Audio** module with integrated door speaker **without call buttons** for DF6000 digital systems.



#### PL11PED

Dim: mm 99x110x17

**Audio** module with integrated door speaker **with 1 call button** for DF6000 digital systems.



#### PL12PED

Dim: mm 99x110x17

**Audio** module with integrated door speaker **with 2 call buttons** for DF6000 digital systems.



### PROFILO DIGITAL DOOR STATION



#### TD6100PL

Dim: mm 99x110x17

**Digital keyboard** for digital systems DF6000 with front plate and 14 buttons in stainless steel. Provided with LCD graphic display, back-lit in green colour and "button 5" raised for easy recognition by blind person, it allows the call of the indoor stations through **typing the corresponding number** and the door opening by a reserved code. It integrates **electronic index** allowing consultation, visualization and the single users calling. They are displayed in alphabetical order. It can contain up to 250 users names. This integration allows to reduce further space compared to different corresponding modular compositions, to be joint to PL...ED modules.

### PROFILO CONVENTIONAL DOOR STATIONS



#### CD6134PL

Dim: mm 99x110x17

Digitalizer for **conventional** push button panel with **4 buttons**, it allows to codify up to 128 buttons of a conventional door station.



#### CD6138PL

Dim: mm 99x110x17

Digitalizer for **conventional** push button panel with **8 buttons on 2 rows**, it allows to codify up to 128 buttons of a conventional door station.



#### PL24S

Dim: mm 99x110x17

**Additional** module with integrated decoder for external stations with **4 buttons** for DF6000 digital systems.



#### PL228S

Dim: mm 99x110x17

**Additional** module with integrated decoder for external stations with **8 buttons on 2 rows** for Duo System installations.



#### PL50

Dim: mm 99x110x17

Street number module.



#### PL20

Dim: mm 99x110x17

Blank module to be used to complete the assembly.



### PROFILO INSTALLATION ELEMENTS

#### PL71

Dim: mm 91x133x47

**Back box** with frame for 1 module.

#### PL72

Dim: mm 91x244.5x47

**Back box** with frame for 2 modules.

#### PL73

Dim: mm 91x356x47

**Back box** with frame for 3 modules.

#### PL81

Dim: mm 118x153x41

**Hood cover** for 1 module in alluminium. To be mounted together with the corresponding PL7.. module.

#### PL82

Dim: mm 118x264x41

**Hood cover** for 2 modules in alluminium. To be mounted together with the corresponding PL7.. module.

#### PL83

Dim: mm 118x376x41

**Hood cover** for 3 modules in alluminium. To be mounted together with the corresponding PL7.. module.

#### PL84

Dim: mm 217x264x41

**Hood cover** for 4 modules on 2 vertical rows in alluminium. To be mounted together with the corresponding PL7.. module.

#### PL86

Dim: mm 217x376x41

**Hood cover** for 6 modules on 2 vertical rows in alluminium. To be mounted together with the corresponding PL7.. module.

#### PL89

Dim: mm 316x376x41

**Hood cover** for 9 modules on 3 vertical rows in alluminium. To be mounted together with the corresponding PL7.. module.

#### PL91

Dim: mm 118x154x80

**Surface mounting** rain shelter with frame for 2 modules.

#### PL93

Dim: mm 118x377x80

**Surface mounting** rain shelter with frame for 3 modules.

#### PL94

Dim: mm 217x264x80

**Surface mounting** rain shelter with frame for 4 modules on 2 vertical rows.

#### PL96

Dim: mm 217x376x80

**Surface mounting** rain shelter with frame for 6 modules on 2 vertical rows.

#### PL99

Dim: mm 316x376x80

**Surface mounting** rain shelter with frame for 9 modules on 3 vertical rows.





**MATRIX STYLE**  
*AUDIO AND VIDEO MODULES*



**TD6100MAS**

Dim: mm 115x115

Digital keypad made by front plate and 14 steel buttons. It is equipped with 16 characters on 2 lines display. Back-lit in green colour and "button 5" raised for easy recognition by blind person. It allows the user **chime by dialling** the corresponding number and electric lock release by entering the 4-digit private code. The **electronic index** is also integrated. Scrolling function allows to display the tenant names in alphabetical sequence and user chime. It contains up to 250 name users. This integration allow to reduce further space compared to different corresponding modular compositions. To be joint to MAS43CED or MAS11PED modules.



**MAS43CED**

Dim: mm 115x115

**Colour** camera and audio module with **1 call button**. Autoiris 3.6 mm lens. For 4+1 reduced wiring systems and for DF6000 digital systems.



**MAS11PED**

Dim: mm 115x115

**Audio** module with door speaker and **1 call button** for 1+1 intercom systems electronic call and for DF6000 digital systems.

*Additional module*



**MAS20**

Dim: mm 115x115

Blank module to be used to complete the assembly.

**POWER SUPPLIES AND SERVICE MODULES**



**PRS6220**

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



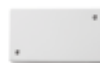
**PRS210**

Stabilised power supply 127-230V, 13 Vac 15VA. VDE certified. 3 DIN modules. It can be used any time alternate power low voltage is requested.



**6273**

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



**DV2D**

2-output floor distributor for pair cable connection. Power supply: 12/21 Vdc.



**DV4D**

4-output floor distributor for pair cable connection. Power supply: 12/21 Vdc.



**1471**

2 command input relay unit (12 Vac; 12/24 Vdc). 3 A modules in DIN bar.

**1472**

2 exchange relays (1A, 24V) 2 command input: 12Vdc/Vac, 24Vdc. Mountable on 3 A DIN module.



# Analogue Video Intercom

## PRODUCT \ TECHNOLOGY CROSS REFERENCE

**INTERNAL STATIONS**



Reduced wiring electronic call	• 48	• 49	• 49	• 49	• 49			
Conventional wiring electronic call	• 60	• 61	• 61	• 61	• 61			
Alternate current call						• 70	• 70	• 70



This picture introduces the complete panorama of the Aci Farfisa products ranges and their correspondence with the analogue video intercom system.

Page number indicates, at a glance, a view of the products available for each system technology.

**46**

**REDUCED WIRING, ELECTRONIC CALL SYSTEM**

**58**

**CONVENTIONAL WIRING, ELECTRONIC CALL SYSTEM**

**68**

**ALTERNATE CURRENT CALL SYSTEM**

**DOOR STATIONS**



**Agorà Light   Agorà   Profilo   Matrix Style   Mody**

• 50	• 51	• 52	• 53	
		• 62	• 64	• 65
		• 71	• 72	• 73

**KITS**



**Video Kit   Audio Kit**

• 55	• 57
	• 67
	• 75







## Reduced Wiring, Electronic Call

If the traditional analogue technology is preferred to the digital, the **reduced wiring** solution is often the most suitable.

Reduced wiring means an electronic call Videointercom or intercom system with reduced number of cables referred to as **4+1** and **1+1** respectively which can seamlessly integrate with each other.

The advantage is a notable simplification of the installation, with the assurance of basic traditional functionality of the equipment and an improved quality/price ratio.

The reduced wiring systems have more flexible internal station aesthetic ranges available like Echos and Exhito, while for external stations you can choose between Agorà and Agorà Light, Profilo and Matrix Style, a wide variety of aesthetic choices

### INTERNAL STATIONS

- 48 Echos
- 49 Exhito

### DOOR STATIONS

- 50 Agorà Light
- 51 Agorà
- 52 Profilo
- 53 Matrix Style

### 54 POWER SUPPLIES AND SERVICE MODULES

### 56 VIDEO KITS AND AUDIO KITS



## INTERNAL STATIONS

The Farfisa reduced wiring video or audio system with electronic calling offers different aesthetic ranges for internal stations: Echos and Exhito. Echos, with open voice functioning in colour has a modern design, while Exhito is more flexible in the solutions, even allowing the only audio version.

### ECHOS INTERNAL STATION



#### EH9161CW

Dim: mm 208x103x26  
Colour: white and grey

**White** hand-free monitor for conventional wiring. LCD 3.5" screen adjustable on horizontal axis. Function buttons for door opening, auto switch-on, bell exclusion (with LED indicating the setting), volume and brightness adjustment and 6 further buttons for intercommunicating and additional functions.



#### INSTALLATION ELEMENTS

##### 9083

Dim: mm 192x92x46  
Back box for monitor EH9161CW. Made in plastic.

##### WA9100W

Dim: mm 192x86x26  
Colour: white  
Wall adaptor for surface mounting of white Echos monitors **EH9161CW**. Made in plastic, it gives an alternative to the flush mounting.

##### TA9160

Dim: mm 240x135x75  
Table adaptor for Echos monitors to be mounted with WA9100W. Made in painted metal.



### EXHITO INTERNAL STATIONS



#### EX3160C

Dim: mm 211x218x62  
Colour: white

**Colour monitor LCD 4"** provided with **7 function buttons** (2 for auto switch-on and door opening and further 5 for additional functions). It can be installed in reduced wiring systems if mounted with WB3161.



#### EX3100C

Dim: mm 211x218x62  
Colour: white

**Colour monitor LCD 4"** screen, basic version, provided with **3 function buttons** for auto switch-on, door-opening and additional functions to get the best quality/price ratio. For conventional wiring systems, electronic call if connected with WB3161 wall brackets. EX3100CB monitor is available upon request, supplied with specific coil to ease the compatibility with hearing aid apparatus.



#### EX321

Dim: mm 83x218x62  
Colour: white

**Intercom** for 1+1 reduced wiring, provided with 8 function buttons of which 1 for door-opening and further 7 for additional functions.

#### EX311

Dim: mm 65x218x62  
Colour: white

**Basic intercom** for 1+1 reduced wiring audio systems, supplied with 1 button for door-lock release and further 2 buttons for additional functions.



### INSTALLATION ELEMENTS

#### WB3161

Wall bracket to mount on the wall EX3160C and EX3100C monitors in 4+1 reduced wiring.

#### TA3160

Table adaptor for Exhito **videointercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.

#### TA320

Table adaptor for Exhito **intercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.



### ACCESSORIES

#### MC3000B

Interchangeable plastic cover **blue "sky"** colour that replaces the one provided for the screen of Exhito monitor.

#### MC3000G

Interchangeable plastic cover **green "spring"** colour that replaces the one provided for the screen of Exhito monitor.

#### MC3000T

Interchangeable plastic cover **silver "champagne"** colour that replaces the one provided for the screen of Exhito monitor.

#### EX301

Additional push button for EX321 and EX311 intercoms.

#### EX304

Supplementary loudspeaker to be inserted into EX321 and EX311 intercoms.

#### EX332

3 LED module to be inserted into EX321 to indicate auxiliary services.



## DOOR STATIONS

The Farfisa 4 +1 video or 1 +1 audio reduced wiring system uses different aesthetic ranges for door stations: Agorà and Agorà Light, Profilo, Matrix Style. Specifically, Agorà and Agorà Light can be surface mounted into the wall, protruding very little from the wall because of the shallow depth of the base module. Profilo particularly stands out from the other modular stations thanks to its optimized dimensions, even in compositions where space is limited in width. Matrix Style -elegant and refined- offers anti-vandal resistance guaranteed by IP45 and IK09.

### AGORÀ LIGHT DOOR STATIONS



#### AGL100V

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, **cover ready for door speaker**, camera and **up to 2 buttons** call, diodes included, **Agorà Light** version in light grey. Reduced wiring technology.

Nearby photo with: composition of audio/video modules already assembled (different and separate elements mounted together).



#### ACCESSORIES

##### AGL21

Single call button module.



##### AGL20

Blank button module.



#### AGL100A

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, **cover ready for door speaker** and **up to 4 buttons** call, diodes included, **Agorà Light** version in light grey. Reduced wiring technology.

Nearby photo with: composition of audio modules already assembled (different and separate elements mounted together).



#### AGL100T

Dim: mm 99x208x30

Composed by surface mounting box and front plate with frame. Ready for installation of 8 single call button modules, **for combination** with audio-video or only audio door station.

Nearby photo with push buttons configuration at maximum extension.



### AGORÀ DOOR STATIONS



#### AG100V

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, **cover ready for door speaker**, camera and **up to 2 buttons**. Diodes included. Reduced wiring technology.

Nearby photo with: composition of audio/video modules already assembled (different and separate elements mounted together).



#### AG100A

Dim: mm 99x208x30

Composed by surface mounting box, front plate with frame, **cover ready for door speaker** and **up to 4 buttons**. Diodes included. Reduced wiring technology.

Nearby photo with: composition of audio modules already assembled (different and separate elements mounted together).



#### AG100T

Dim: mm 99x208x30

Composed by surface mounting box and front plate with frame. Ready for installation of 8 single call button modules, **for combination** with audio-video or only audio door station.

Nearby photo with push buttons configuration at maximum extension.

### ACCESSORIES



#### AG21

Single call button module.



#### AG20

Blank button module.

### AGORÀ AND AGORÀ LIGHT AUDIO AND VIDEO MODULES



#### AG40CED

**Colour camera and door speaker** module for audio-video door station, reduced wiring technology. Colour +/-10° adjustable in horizontal and vertical camera with pin-hole 3.6 mm fixed lens. To be mounted into AGL100V or AG100V modules.



#### AG30ED

**Door speaker module for audio** door station, reduced wiring technology. To be mounted into AGL100V or AG100V modules.



### PROFILO DOOR STATIONS



#### PL40PCED

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker **without call buttons** for 4+1 reduced wiring systems.



#### PL41PCED

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with **1 call button** for 4+1 reduced wiring systems.



#### PL42PCED

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with **2 call buttons** for 4+1 reduced wiring systems.



#### PL10PED

Dim: mm 99x110x17

**Audio** module with integrated door speaker **without call buttons** for 1+1 reduced wiring systems.



#### PL11PED

Dim: mm 99x110x17

**Audio** module with integrated door speaker with **1 call button** for 1+1 reduced wiring systems.



#### PL12PED

Dim: mm 99x110x17

**Audio** module with integrated door speaker with **2 call buttons** for 1+1 reduced wiring systems.



#### PL21

Dim: mm 99x110x17

Module with **1 additional call button** to mount together with video PL4..ED or audio PL1..ED modules.



#### PL22

Dim: mm 99x110x17

Module with **2 additional call buttons** to mount together with video PL4..ED or audio PL1..ED modules.



#### PL23

Dim: mm 99x110x17

Module with **3 additional call buttons** to mount together with video PL4..ED or audio PL1..ED modules.



#### PL24

Dim: mm 99x110x17

Module with **4 additional call buttons** to mount together with video PL4..ED or audio PL1..ED modules.



#### PL226

Dim: mm 99x110x17

Module with **6 additional call buttons on 2 rows** to mount together with video PL4..ED or audio PL1..ED modules.



#### PL228

Dim: mm 99x110x17

Module with **8 additional call buttons on 2 rows** to mount together with video PL4..ED or audio PL1..ED modules.



#### PL50

Dim: mm 99x110x17

Street number module.



#### PL20

Dim: mm 99x110x17

Blank module to be used to complete the assembly.

#### 241DMA

4-diode module to be inserted in button modules PL21, PL22, PL23, PL24, PL226 and PL228 for audio 1+1 and video 4+1 systems.

**PROFILO INSTALLATION ELEMENTS**



**PL71**

Dim: mm 91x133x47

Back box with frame for 1 module.

**PL72**

Dim: mm 91x244.5x47

Back box with frame for 2 modules.

**PL73**

Dim: mm 91x356x47

Back box with frame for 3 modules.



**PL81**

Dim: mm 118x153x41

Hood cover for 1 module in aluminium. To be mounted together with the corresponding PL7... module.

**PL82**

Dim: mm 118x264x41

Hood cover for 2 modules in aluminium. To be mounted together with the corresponding PL7... module.

**PL83**

Dim: mm 118x376x41

Hood cover for 3 modules in aluminium. To be mounted together with the corresponding PL7... module.

**PL84**

Dim: mm 217x264x41

Hood cover for 4 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL86**

Dim: mm 217x376x41

Hood cover for 6 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL89**

Dim: mm 316x376x41

Hood cover for 9 modules on 3 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL91**

Dim: mm 118x154x80

Surface mounting rain shelter with frame for 1 module.

**PL92**

Dim: mm 118x265x80

Surface mounting rain shelter with frame for 2 modules.

**PL93**

Dim: mm 118x377x80

Surface mounting rain shelter with frame for 3 modules.

**PL94**

Dim: mm 217x264x80

Surface mounting rain shelter with frame for 4 modules on 2 vertical rows.

**PL96**

Dim: mm 217x376x80

Surface mounting rain shelter with frame for 6 modules on 2 vertical rows.

**PL99**

Dim: mm 316x376x80

Surface mounting rain shelter with frame for 9 modules on 3 vertical rows.



**MATRIX STYLE DOOR STATIONS**



**MAS43CED**

Dim: mm 115x115

Colour +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with 1 call button for 4+1 reduced wiring systems.



**MAS11PED**

Dim: mm 115x115

Audio module with integrated door speaker and 1 call button for 1+1 intercom systems electronic call.

*Additional modules*

To set the assembly.



**MAS22**

Dim: mm 115x115

Additional module with 2 call buttons to join together with video MAS43CED or audio MAS11PED.



**MAS24**

Dim: mm 115x115

Additional module with 4 call buttons to join together with video MAS43CED or audio MAS11PED.



**MAS20**

Dim: mm 115x115

Blank module to complete the assembly.

**241DMA**

4-diode module to be inserted in button modules MAS22, MAS24 for reduced wire technology.





**MATRIX STYLE INSTALLATION ELEMENTS**

**MAS61**

Dim: mm 140x140

Front frame matt titanium grey colour for 1 module. Provided with security screws "snake eyes" type.

**MAS62**

Dim: mm 140x257

Front frame matt titanium grey colour for 2 modules. Provided with security screws "snake eyes" type.

**MAS63**

Dim: mm 140x374

Front frame matt titanium grey colour for 3 modules. Provided with security screws "snake eyes" type.

**MA71**

Dim: mm 128x128x65

Back box for 1 module.

**MA72**

Dim: mm 128x245x65

Back box for 2 modules.

**MA73**

Dim: mm 128x362x65

Back box for 3 modules.

**MA91**

Dim: mm 146x145x92

Surface mounting rain shelter for 1 module. Made in stainless steel.

**MA92**

Dim: mm 146x262x92

Surface mounting rain shelter for 2 modules. Made in stainless steel.

**MA93**

Dim: mm 146x379x92

Surface mounting rain shelter for 3 modules. Made in stainless steel.

**POWER SUPPLIES AND SERVICE MODULES**

**1181E**

Timed power supply - 127-230 Vac. 48VA outputs protected against overloading and short circuits. Output voltages: 13 Vac and 21 Vdc. VDE certification. 8 A modules in DIN bar.



**1281**

Stabilised power supply 230-127 Vac, 48VA, outputs protected against overloading and short circuits. Output voltages: 13 Vac and 21 Vdc. VDE certification. 8 A modules on DIN bar.



**PRS210**

15VA transformer. 127-230V. 13 Vac. VDE certification. 3 DIN modules or it can be mounted on the wall.

**PRS210ED**

15VA transformer with electronic ringer for 1+1 audio installations. 127-230V. 13 Vac. 4 A modules in DIN bar or it can be mounted on the wall.



**1443ED**

System module for intercommunication service in reduced wiring. 6 A modules in DIN bar.

**DV2D**

2-output floor distributor. Power supply: 12/21 Vdc. It can be fixed on the wall with expansion snogs or it can be inserted in derivation boxes.



**DV4D**

4-output floor distributor. Power supply: 12/21 Vdc. It can be fixed on the wall with expansion snogs or it can be inserted in derivation boxes.



**1473**

4-exchange switcher for automatic switching of 2 inputs. 8 A modules in DIN bar.

**1471**

1 exchange relai module (5A-220Vca) and 2 command inputs: 13Vac, 21dc and electronic note. 3 A modules in DIN bar.



**1471E**

1 exchange relai module (5A-220Vca) and 2 command inputs: 13Vac, 21dc and electronic note. Provided with timed output for systems with electronic call and private conversation. 4 A modules in DIN bar.

**1472**

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

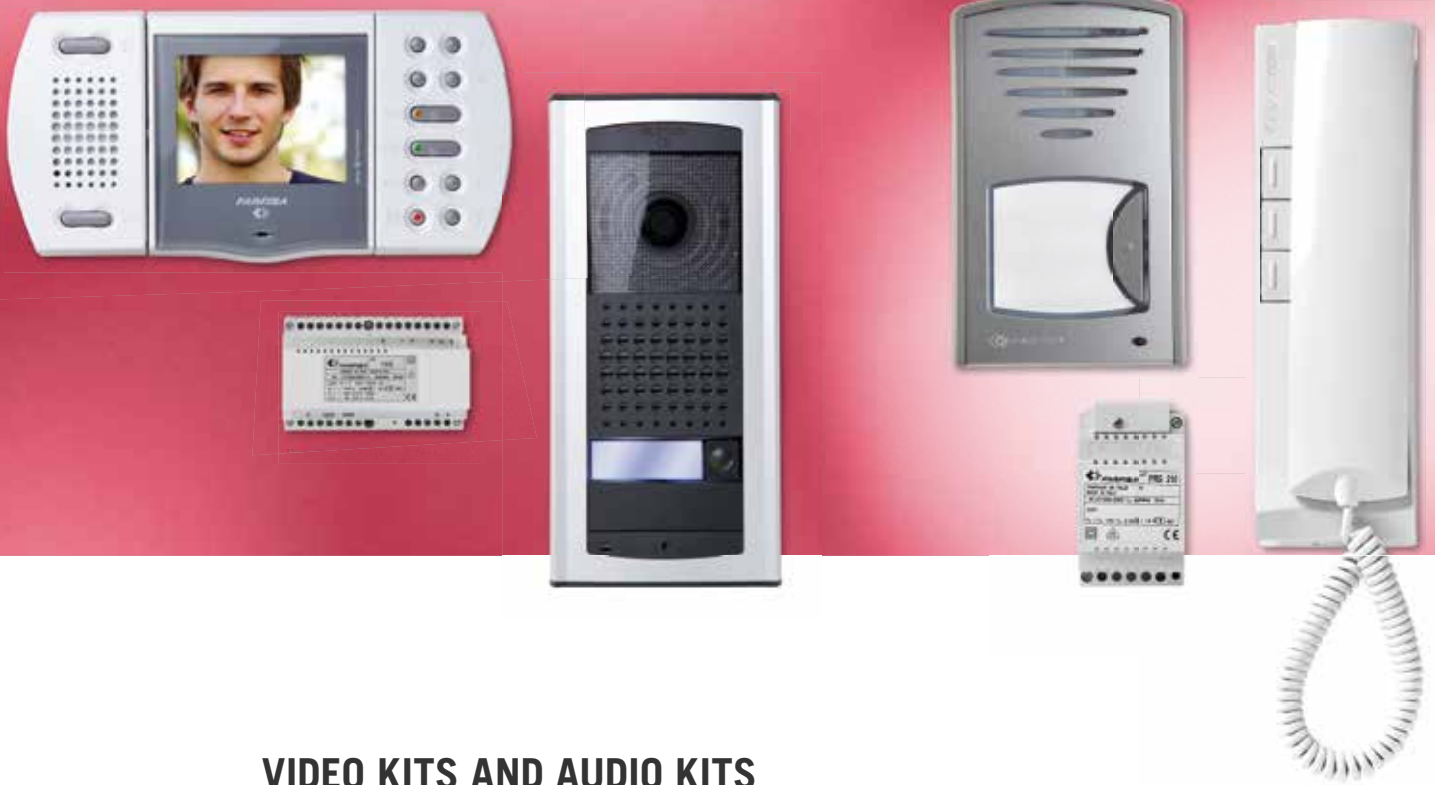
**RL36**

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.

**RL37D**

It can drive the chime for intercoms and video intercoms, mountable on 4 A DIN module. 1 free supplementary contact is available, with electronic note. Power: 13 Vac.





## VIDEO KITS AND AUDIO KITS

*The one or two way solutions kits are very popular and they are easy to install because of the simple and intuitive wiring as the box contains all the material needed for installation but the cables.*

### ECHOS-AGORÀ SERIES



#### EH9161AGCW

Colour one-way video kit with white Echos internal station and Agorà door station.



### ECHOS-PROFILO SERIES



#### ■ EH9161PLCW

Colour one-way video kit with white Echos internal station and Profilo door station.



#### EH9161PLCW/2

Colour two-way video kit with white Echos internal stations and Profilo door station.



### EXHITO-AGORÀ LIGHT SERIES

#### EX3111AGLC

Colour one-way video kit with Exhito internal station basic model and Agorà Light door station.



### EXHITO-PROFILO SERIES

#### EX3161PLC

Colour one-way video kit with Exhito internal station and Profilo door station.

#### EX3111PLC

Colour one-way video kit with Exhito internal station basic model and Profilo door station.

#### EX3161PLC/2

Two way colour video kit with Exhito internal stations and Profilo door station.

#### EX3111PLC/2

Two way colour video kit with Exhito internal stations basic model and Profilo door station.



### EXHITO-AGORÀ SERIES

#### EX3161AGC

Colour one-way video kit with Exhito internal station and Agorà door station.



## VIDEO KIT COMPOSITION

	KITS	INTERNAL STATIONS	DOOR STATION	POWER SUPPLY
One-way colour	<b>EH9161AGCW</b>	<b>ECHOS</b> EH9161CW+9083+WA9100W	<b>AGORÀ</b> AG40CED+AG100V+AG21+AG20	1181E
	<b>EH9161PLCW</b>	<b>ECHOS</b> EH9161CW+9083+WA9100W	<b>PROFILO</b> PL41PCED+PL71	1181E
	<b>EX3111AGLC</b>	<b>EXHITO</b> EX3100C+WB3161	<b>AGORÀ LIGHT</b> AG40CED+AGL100V+AGL21+AGL20	1181E
	<b>EX3161AGC</b>	<b>EXHITO</b> EX3160C+WB3161	<b>AGORÀ</b> AG40CED+AG100V+AG21+AG20	1181E
	<b>EX3161PLC</b>	<b>EXHITO</b> EX3160C+WB3161	<b>PROFILO</b> PL41PCED+PL71	1181E
	<b>EX3111PLC</b>	<b>EXHITO</b> EX3100C+WB3161	<b>PROFILO</b> PL41PCED+PL71	1181E
Two-way colour	<b>EH9161PLCW/2</b>	<b>ECHOS</b> 2xEH9161CW+9083+WA9100W	<b>PROFILO</b> PL42PCED+PL71	1181E
	<b>EX3161PLC/2</b>	<b>EXHITO</b> 2xEX3160C+WB3161	<b>PROFILO</b> PL42PCED+PL71	1181E
	<b>EX3111PLC/2</b>	<b>EXHITO</b> 2xEX3100C+WB3161	<b>PROFILO</b> PL42PCED+PL71	1181E



■ **1AEXD**  
Audio one-way with Exhito internal station and Agorà door station.

**1PEXD**  
Audio one-way with Exhito internal station and Profilo door station.

**2PEXD**  
Audio two-way with Exhito internal stations and Profilo door station.



**1PEXFD**  
One way audio kit with Exhito indoor station and Profilo external station equipped with **access control** keypad (for more details on FC52PL refer to page 98).



■ **1CKD**  
Audio one-way with Exhito internal station and door station flush mounted Click series.

**1CKSD**  
Audio one-way with Exhito internal station and door station surface mounted Click series.

**2CKD**  
Audio two-way with Exhito internal stations and door station flush mounted Click series.

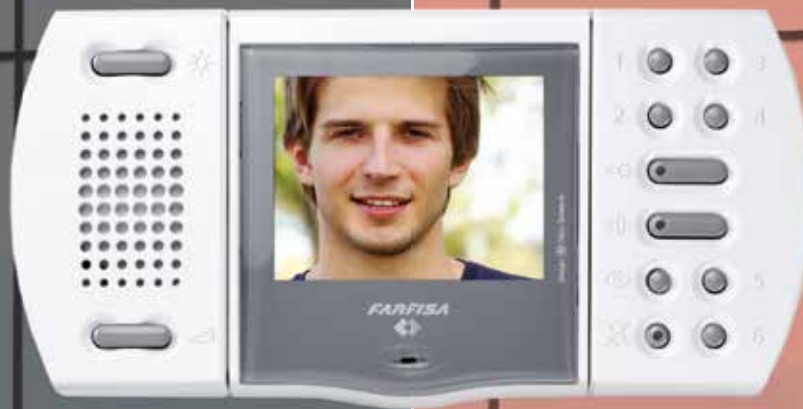
**2CKSD**  
Audio two-way with Exhito internal stations and door station surface mounted Click series.



**AUDIO KIT COMPOSITION**

	KITS	INTERNAL STATIONS	DOOR STATION	POWER SUPPLY
One-way audio	<b>1AEXD</b>	<b>EXHITO</b> EX321	<b>AGORÀ</b> AG100A+AG30ED+AG21+AG20	PRS210ED
	<b>1PEXD</b>	<b>EXHITO</b> EX321	<b>PROFILO</b> PL11PED+PL71	PRS210ED
	<b>1PEXFD</b>	<b>EXHITO</b> EX321	<b>PROFILO</b> PL11PED+FC52PL+PL92	PRS210ED
	<b>1CKD</b>	<b>EXHITO</b> EX311	flush mounted Click series	PRS210
	<b>1CKSD</b>	<b>EXHITO</b> EX311	surface mounted Click series	PRS210
Two-way audio	<b>2PEXD</b>	<b>EXHITO</b> 2xEX321	<b>PROFILO</b> PL12PED+PL71	PRS210ED
	<b>2CKD</b>	<b>EXHITO</b> 2xEX311	flush mounted Click series	PRS210
	<b>2CKSD</b>	<b>EXHITO</b> 2xEX311	surface mounted Click series	PRS210





## Conventional Wiring, Electronic Call System

Some situations require the installation of a video or audio intercom using analogue technology with electronic call and **traditional wiring**, so we refer to systems with coaxial or twisted pair video **7+1** or audio **4+1** cables.

On these occasions Farfisa offers various aesthetic ranges to choose the most suitable for the the installation and aesthetic needs. For internal stations, the Echos and Exhito lines are available, while door stations have the choice between the all the different modular options: Profilo, Matrix Style and Mody.

### INTERNAL STATIONS

- 60 Echos
- 61 Exhito

### DOOR STATIONS

- 62 Profilo
- 64 Matrix Style
- 65 Mody

### 66 POWER SUPPLIES AND SERVICE MODULES

### 67 AUDIO KITS



## INTERNAL STATIONS

*The Echos and Exhito internal stations are ranges available for conventional wiring with electronic calling, guaranteeing all the typical features required by basic service systems. The units on offer are in colour video or audio-only and are compatible with each other allowing mixed systems to meet the individual needs of users.*

### ECHOS INTERNAL STATION



#### EH9160CW

Dim: mm 208x103x26  
Colour: white and grey

Colour hand-free **white** monitor for conventional wiring. LCD 3.5" screen adjustable on horizontal axis for better vision. Function buttons for door opening, auto switch-on, bell exclusion (with LED indicating the setting), volume and brightness adjustment and 6 further buttons for **intercommunicating** and additional functions.



#### INSTALLATION ELEMENTS

##### 9083

Dim: mm 192x92x46  
Back box for monitor Echos. Made in plastic.

##### WA9100W

Dim: mm 192x86x26  
Colour: white  
Wall adaptor for surface mounting of **white** Echos monitors. Made in plastic, it gives an alternative to the flush mounting.

##### TA9160

Dim: mm 240x135x75  
Table adaptor for Echos monitors to be mounted with WA9100W. Made in painted metal.



### EXHITO INTERNAL STATIONS



#### EX3160C

Dim: mm 211x218x62  
Colour: white

**Colour** LCD 4" monitor provided with **7 function buttons** (2 for auto switch-on and door opening and further 5 for additional functions). It can be installed in conventional wiring system if mounted with WB3160 wall bracket.



#### EX3100C

Dim: mm 211x218x62  
Colour: white

**Colour** monitor LCD 4" screen, basic version, provided with **3 function buttons** for auto switch-on, door-opening and additional functions necessary to get the best quality/price ratio. For conventional wiring systems, electronic call if connected with WB3160 wall brackets. EX3100CB monitor is available upon request supplied with specofoc coil to ease the compatibility with earing aid apparatus.



#### EX320

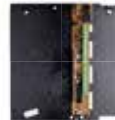
Dim: mm 83x218x62  
Colour: white

**Intercom plus version** for conventional wiring, provided with 2 function buttons of which 1 for door-opening and further 6 for additional functions.

#### EX310

Dim: mm 65x218x62  
Colour: white

**Intercom basic version** for conventional wiring, electronic call, supplied with 1 push button for door-opening and additional functions necessary to get the best quality/price ratio.



### INSTALLATION ELEMENTS

#### WB3160

Wall bracket with terminals to connect and fix on the wall EX3160C or EX3100C monitor in installations with conventional technology with coax cable.

#### TA3160

Table adaptor for Exhito **videointercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.

#### TA320

Table adaptor for Exhito **intercoms**. Made in metal, it is provided with 2.4 m cable with 20 conductors.



### ACCESSORIES

#### MC3000B

Interchangeable plastic cover **blue "sky"** colour that replaces the one provided for the screen of Exhito monitor.

#### MC3000G

Interchangeable plastic cover **green "spring"** colour that replaces the one provided for the screen of Exhito monitor.

#### MC3000T

Interchangeable plastic cover **silver "champagne"** colour that replaces the one provided for the screen of Exhito monitor.

#### EX301

Additional push button for EX320 and EX310 intercoms.

#### EX304

Supplementary loudspeaker to be inserted into EX320 and EX310 intercoms.

#### EX332

3 LED module to be inserted into EX320 to indicate auxiliary services.



## DOOR STATIONS

*The external stations that can be used for conventional wiring systems with electronic call belong to the Profilo and Matrix Style ranges, all of which are modular with maximum space optimization. The use in an analogue technology accentuates the modular ability, emphasizing its versatility.*

### PROFILO DOOR STATIONS



#### PL40PC

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker **without call buttons** for conventional systems.



#### PL41PC

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with **1 call button** for conventional systems.



#### PL42PC

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with **2 call buttons** for conventional systems.



#### PL422PC

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with **2 call buttons on 2 rows** for conventional systems.



#### PL424PC

Dim: mm 99x110x17

**Colour** +/-10° adjustable in horizontal and vertical camera module with 3.6 mm fixed lens with integrated door speaker with **4 call buttons on 2 rows** for conventional systems.





**PL10P**

Dim: mm 99x110x17

**Audio module with integrated door speaker without call buttons** for conventional wiring systems.



**PL11P**

Dim: mm 99x110x17

**Audio module with integrated door speaker with 1 call button** for 1 conventional wiring systems.



**PL12P**

Dim: mm 99x110x17

**Audio module with integrated door speaker with 2 call buttons** for conventional wiring systems.



**PL122P**

Dim: mm 99x110x17

**Audio module with integrated door speaker with 2 call buttons on 2 rows** for conventional wiring systems.



**PL124P**

Dim: mm 99x110x17

**Audio module with integrated door speaker with 4 call buttons on 2 rows** for conventional wiring systems.

*Additional modules*

*To set the assembly.*



**PL21**

Dim: mm 99x110x17

Module with **1 additional call button**.



**PL22**

Dim: mm 99x110x17

Module with **2 additional call buttons**.



**PL23**

Dim: mm 99x110x17

Module with **3 additional call buttons**.



**PL24**

Dim: mm 99x110x17

Module with **4 additional call buttons**.



**PL226**

Dim: mm 99x110x17

Module with **6 additional call buttons on 2 rows**.



**PL228**

Dim: mm 99x110x17

Module with **8 additional call buttons on 2 rows**.



**PL50**

Dim: mm 99x110x17

Street number module.



**PL20**

Dim: mm 99x110x17

Blank module to be used to complete the assembly.



**PROFILO INSTALLATION ELEMENTS**

**PL71**

Dim: mm 91x133x47

**Back box with frame for 1 module.**

**PL72**

Dim: mm 91x244.5x47

**Back box with frame for 2 modules.**

**PL73**

Dim: mm 91x356x47

**Back box with frame for 3 modules.**

**PL81**

Dim: mm 118x153x41

**Hood cover for 1 module in aluminium.** To be mounted together with the corresponding PL7... module.

**PL82**

Dim: mm 118x264x41

**Hood cover for 2 modules in aluminium.** To be mounted together with the corresponding PL7... module.

**PL83**

Dim: mm 118x376x41

**Hood cover for 3 modules in aluminium.** To be mounted together with the corresponding PL7... module.

**PL84**

Dim: mm 217x264x41

**Hood cover for 4 modules on 2 vertical rows in aluminium.** To be mounted together with the corresponding PL7... module.

**PL86**

Dim: mm 217x376x41

**Hood cover for 6 modules on 2 vertical rows in aluminium.** To be mounted together with the corresponding PL7... module.

**PL89**

Dim: mm 316x376x41

**Hood cover for 9 modules on 3 vertical rows in aluminium.** To be mounted together with the corresponding PL7... module.

**PL91**

Dim: mm 118x154x80

**Surface mounting rain shelter with frame for 1 module.**

**PL92**

Dim: mm 118x265x80

**Surface mounting rain shelter with frame for 2 modules.**

**PL93**

Dim: mm 118x377x80

**Surface mounting rain shelter with frame for 3 modules.**

**PL94**

Dim: mm 217x264x80

**Surface mounting rain shelter with frame for 4 modules on 2 vertical rows.**

**PL96**

Dim: mm 217x376x80

**Surface mounting rain shelter with frame for 6 modules on 2 vertical rows.**

**PL99**

Dim: mm 316x376x80

**Surface mounting rain shelter with frame for 9 modules on 3 vertical rows.**





## MATRIX STYLE DOOR STATIONS



### MAS10P

Dim: mm 115x115

**Audio** module with door speaker integrated for conventional wiring systems **without call buttons**.



### MAS11P

Dim: mm 115x115

**Audio** module with door speaker integrated for conventional wiring systems with **1 call button**.



### MAS12P

Dim: mm 115x115

**Audio** module with door speaker integrated for conventional wiring systems with **2 call buttons**.

### Additional buttons module



### MAS22

Dim: mm 115x115

Additional module with **2 call buttons**.



### MAS24

Dim: mm 115x115

Additional module with **4 call buttons**.



### MAS20

Dim: mm 115x115

Blank module to be used to complete the assembly.



## MATRIX STYLE INSTALLATION ELEMENTS

### MAS61

Dim: mm 140x140

**Front frame** matt titanium grey colour for 1 module. Provided with security screws "snake eyes" type.

### MAS62

Dim: mm 140x257

**Front frame** matt titanium grey colour for 2 modules. Provided with security screws "snake eyes" type.

### MAS63

Dim: mm 140x374

**Front frame** matt titanium grey colour for 3 modules. Provided with security screws "snake eyes" type.

### MA71

Dim: mm 128x128x65

**Back box** for 1 module.

### MA72

Dim: mm 128x245x65

**Back box** for 2 modules.

### MA73

Dim: mm 128x362x65

**Back box** for 3 modules.

### MA91

Dim: mm 146x145x92

**Surface mounting** rain shelter for 1 module. Made in stainless steel.

### MA92

Dim: mm 146x262x92

**Surface mounting** rain shelter for 2 modules. Made in stainless steel.

### MA93

Dim: mm 146x379x92

**Surface mounting** rain shelter for 3 modules. Made in stainless steel.



**MODY DOOR STATIONS**



**MD100**  
Dim: mm 124x90x18  
**Audio** module with integrated **door speaker** for conventional wiring systems with **1 call button**.



**MD200**  
Dim: mm 124x90x18  
**Audio** module with integrated **door speaker** for conventional wiring systems with **2 call buttons**.



**MD10**  
Dim: mm 124x90x18  
**Audio** module ready for door speaker for conventional wiring systems **without call buttons**.



**MD11**  
Dim: mm 124x90x18  
**Audio** module ready for door speaker for conventional wiring systems with **1 call button**.



**MD12**  
Dim: mm 124x90x18  
**Audio** module ready for door speaker for conventional wiring systems with **2 call buttons**.



**MD122**  
Dim: mm 124x90x18  
**Audio** module ready for door speaker for conventional wiring systems with **2 call buttons on 2 rows**.



**MD124**  
Dim: mm 124x90x18  
**Audio** module ready for door speaker for conventional wiring systems with **4 call buttons on 2 rows**.



**MD30**  
Speaker unit for 4+1 audio systems to be placed on the MD10, MD11, MD12, MD122, MD124.

*Additional buttons module*

*To set the assembly.*



**MD21**  
Dim: mm 124x90x18  
Module with **1 additional call button**.



**MD22**  
Dim: mm 124x90x18  
Module with **2 additional call buttons**.



**MD23**  
Dim: mm 124x90x18  
Module with **3 additional call buttons**.



**MD24**  
Dim: mm 124x90x18  
Module with **4 additional call buttons**.



**MD222**  
Dim: mm 124x90x18  
Module with **2 additional call buttons on 2 rows**.



**MD224**  
Dim: mm 124x90x18  
Module with **4 additional call buttons on 2 rows**.



**MD226**  
Dim: mm 124x90x18  
Module with **6 additional call buttons on 2 rows**.



**MD228**  
Dim: mm 124x90x18  
Module with **8 additional call buttons on 2 rows**.



**MD20**  
Dim: mm 124x90x18  
Blank module to be used to complete the assembly.



**MD50**  
Dim: mm 124x90x18  
Street number module.

**MODY INSTALLATION ELEMENTS**



**MD71**

Dim: mm 124x121.5x64

Back box complete with module frame for 1 module.

**MD72**

Dim: mm 124x213x64

Back box complete with module frame for 2 modules.

**MD73**

Dim: mm 124x304.5x64

Back box complete with module frame for 3 modules.

**MD74**

Dim: mm 124x395x64

Back box complete with module frame for 3 modules.



**MD81**

Dim: mm 151x140x40

Hood cover for 1 module in alluminium. To be joint to the corresponding MD7.. module.

**MD82**

Dim: mm 151x231.5x40

Hood cover for 2 modules in alluminium. To be joint to the corresponding MD7.. module.

**MD83**

Dim: mm 151x232x40

Hood cover for 3 modules in alluminium. To be joint to the corresponding MD7.. module.

**MD804**

Dim: mm 151x414.5x40

Hood cover for 4 modules in alluminium. To be joint to the corresponding MD7.. module.

**MD84**

Dim: mm 276x231.5x40

Hood cover for 4 modules on 2 rows in alluminium. To be joint to the corresponding MD7.. module.

**MD86**

Dim: mm 276x323x40

Hood cover for 6 modules on 2 rows in alluminium. To be joint to the corresponding MD7.. module.

**MD91**

Dim: mm 151x140x80

Surface mounting rain shelter for 1 module.

**MD92**

Dim: mm 151x231.5x80

Surface mounting rain shelter for 2 modules.

**MD93**

Dim: mm 151x323x80

Surface mounting rain shelter for 3 modules.

**MD94**

Dim: mm 276x231.5x80

Surface mounting rain shelter for 4 modules on 2 rows.

**MD96**

Dim: mm 276x323x80

Surface mounting rain shelter for 6 modules on 2 rows.



**POWER SUPPLIES AND SERVICE MODULES**



**1281**

Stabilised power supply 230-127 Vac, 48VA, outputs protected against overloading and short circuits. Output voltages: 13 Vac and 21 Vdc. VDE certification. 8 A modules on DIN bar.



**1281E**

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



**1282E**

Audio-video timer. It 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.

**PRS210**

15VA transformer. 127-230V. 13 Vac. VDE certification. 3 DIN modules in DIN bar, or it can be mounted on the wall. It can be used any timen alternate power low voltage is requested.

**PRS240**

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

**PRS226E**

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

**476**

Video amplifier-distributor for coax 1 entrance 5 outputs. It distributes the video signal coming from the camera on 5 independent lines. It can be used even as video amplifier for long distance installations, by connecting an only output. Power supply: 21-24 Vdc. 8 A modules modules.

**1273TV**

7-exchange exchanger for automatic switching of 2 audio-video inputs. 8 A modules in DIN bar. It allows to switch automatically the video signal, audio line and lock opening on the caller entrance. On DIN bar or it can be fixed with expansion snogs.

**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.

**DV2**

2-output video distributor coax video system. Power supply: 12 Vdc.



**DV4**

4-output video distributor coax video system. Power supply: 12 Vdc.





**DV2D**

2-output floor distributor pair cable connection. Power supply: 12/21 Vdc. It can be fixed on the wall with expansion snogs or it can be inserted into derivation boxes.



**DV4D**

4-output floor distributor pair cable connection. Power supply: 12/21 Vdc. It can be fixed on the wall with expansion snogs or it can be inserted into derivation boxes.

**CV01**

Converter of video signal by non-balanced line to balanced line.

**1473**

4-exchange switcher for automatic switching of 2 inputs. 8 A modules in DIN bar.



**1471**

2-command input relay unit (12 Vac; 12/24 Vdc). 3 A modules in DIN bar.

**1471E**

3-command input relay unit (12 Vac; 12/24 Vdc 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) 2 command input: 12 Vdc/Vac, 24 Vdc. Mountable on 3 A DIN module.

**GN30**

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

**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. 1 free supplementary contact is available, with electronic note. Power 13Vca.

**SR41**

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

**CV03**

Video signal converter from twisted pair to coaxial cable.



**AUDIO KITS**

*For one or two family Intercom systems, audio kits are available with Exhito internal station and the Click series small and elegant external station. The choice varies not only by the number of users, but also by the wall mounting option: flush mounted or recessed according to needs.*



■ **1CK**

Audio one-way with Exhito internal station and door station flush mounted Click series.

**2CK**

Audio two-way with Exhito internal stations and door station flush mounted Click series.

**1CKS**

Audio one-way with Exhito internal station and door station surface mounted Click series.

**2CKS**

Audio two-way with Exhito internal stations and door station surface mounted Click series.

**KITS COMPOSITION**

	KITS	INTERNAL STATIONS	DOOR STATION	POWER SUPPLY
One-way audio	<b>1CK</b>	<b>EXHITO</b> EX310	flush mounted Click series	PRS210
	<b>1CKS</b>	<b>EXHITO</b> EX310	surface mounted Click series	PRS210
One-way audio	<b>2CK</b>	<b>EXHITO</b> 2xEX310	flush mounted Click series	PRS210
	<b>2CKS</b>	<b>EXHITO</b> 2xEX310	surface mounted Click series	PRS210





## Alternate current call system

In the catalogue there is also some unmissable intercom equipment that uses the analogue system for **alternate current call system** as points of reference for many existing systems or specific requests.

The selection of this technology only provides the **audio solution** for which there are no internal stations for video, among the other options the Project Line and 724N continue to deliver **quality and reliability**. Matrix Style, Profilo and Mody are possible alternatives for the outdoor stations.

There is no rigidity in designing Farfisa systems, which by using the appropriate system components means that the installation of these components can also exploit of the electronic call system technology.

### INTERNAL STATIONS

- 70 700
- 70 Project

### DOOR STATIONS

- 71 Profilo
- 72 Matrix Style
- 73 Mody

### 75 POWER SUPPLIES AND SERVICE MODULES

### 75 AUDIO KITS



## INTERNAL STATIONS

*For analogue alternate current call systems, the internal intercom stations available with this technology are the 724N and various versions of the Project range; these are flexible and modern with some accessories that complete the line. They undoubtedly provide maximum robustness and a more consolidated design.*

### 700 INTERNAL STATION



#### 724N

Dim: mm 75x215x88  
Colour: beige

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



### PROJECT INTERNAL STATIONS



#### PT510W

Dim: mm 77x214x72  
Colour: white

**Basicintercom** 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 to get the best quality/price ratio.

#### PT520W

Dim: mm 86x214x72  
Colour: white

**Extendable intercom**, for additional or intercommunication 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.

### PROJECT 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.

#### TA320

Table adaptor compatible with Project series. Made in metal, it is supplied with 2.4 m cable with 20 conductors.

#### 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.





## DOOR STATIONS

External station ranges for analogue alternate current call systems are the Profilo, Matrix Style and Mody ranges. Profilo is the most suitable for situations where there is limited space available, thanks to the reduced size of the basic module in width and the possibility of a double button that allows further space saving. You may decide on the Matrix Style whenever an anti-vandal protection handset is required (IP45 and IK09 degrees of protection) but that does not leave out its special elegance. Mody is an evergreen solution for large numbers of users that allows space saving also because of the double button module facility.

### PROFILO DOOR STATIONS



#### PL10P

Dim: mm 99x110x17

Audio module with integrated **door speaker without call buttons** for conventional wiring systems.



#### PL11P

Dim: mm 99x110x17

Audio module with integrated **door speaker with 1 call button** for 1 conventional wiring systems.



#### PL12P

Dim: mm 99x110x17

Audio module with integrated **door speaker with 2 call buttons** for conventional wiring systems.



#### PL122P

Dim: mm 99x110x17

Audio module with integrated **door speaker with 2 call buttons on 2 rows** for conventional wiring systems.



#### PL124P

Dim: mm 99x110x17

Audio module with integrated **door speaker with 4 call buttons on 2 rows** for conventional wiring systems.



### Additional modules

To set the assembly.

#### PL21

Dim: mm 99x110x17

Module with **1 additional call button**.



#### PL22

Dim: mm 99x110x17

Module with **2 additional call buttons**.



#### PL23

Dim: mm 99x110x17

Module with **3 additional call buttons**.



#### PL24

Dim: mm 99x110x17

Module with **4 additional call buttons**.



#### PL226

Dim: mm 99x110x17

Module with **6 additional call buttons on 2 rows**.



#### PL228

Dim: mm 99x110x17

Module with **8 additional call buttons on 2 rows**.



#### PL50

Dim: mm 99x110x17

Street number module.



#### PL20

Dim: mm 99x110x17

Blank module to be used to complete the assembly.

**PROFILO INSTALLATION ELEMENTS**

**PL71**

Dim: mm 91x133x47

Back box with frame for 1 module.

**PL72**

Dim: mm 91x244.5x47

Back box with frame for 2 modules.

**PL73**

Dim: mm 91x356x47

Back box with frame for 3 modules.

**PL81**

Dim: mm 118x153x41

Head cover for 1 module in aluminium. To be mounted together with the corresponding PL7... module.

**PL82**

Dim: mm 118x264x41

Head cover for 2 modules in aluminium. To be mounted together with the corresponding PL7... module.

**PL83**

Dim: mm 118x376x41

Head cover for 3 modules in aluminium. To be mounted together with the corresponding PL7... module.

**PL84**

Dim: mm 217x264x41

Head cover for 4 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL86**

Dim: mm 217x376x41

Head cover for 6 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL89**

Dim: mm 316x376x41

Head cover for 9 modules on 3 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL91**

Dim: mm 118x154x80

Surface mounting rain shelter with frame for 1 module.

**PL92**

Dim: mm 118x265x80

Surface mounting rain shelter with frame for 2 modules.

**PL93**

Dim: mm 118x377x80

Surface mounting rain shelter with frame for 3 modules.

**PL94**

Dim: mm 217x264x80

Surface mounting rain shelter with frame for 4 modules on 2 vertical rows.

**PL96**

Dim: mm 217x376x80

Surface mounting rain shelter with frame for 6 modules on 2 vertical rows.

**PL99**

Dim: mm 316x376x80

Surface mounting rain shelter with frame for 9 modules on 3 vertical rows.



**MATRIX STYLE DOOR STATIONS**

**MAS10P**

Dim: mm 115x115

Audio module with **door speaker** integrated for conventional wiring system **without call buttons**.

**MAS11P**

Dim: mm 115x115

Audio module with **door speaker** integrated for conventional wiring system with **1 call button**.

**MAS12P**

Dim: mm 115x115

Audio module with **door speaker** integrated for conventional wiring system with **2 call buttons**.



*Additional buttons module*

**MAS22**

Dim: mm 115x115

Additional module with **2 call buttons**.

**MAS24**

Dim: mm 115x115

Additional module with **4 call buttons**.

**MAS20**

Dim: mm 115x115

Blank module to be used to complete the assembly.





**MATRIX STYLE INSTALLATION ELEMENTS**



**MAS61**

Dim: mm 140x140

Front frame matt titanium grey colour for 1 module. Provided with security screws "snake eyes" type.

**MAS62**

Dim: mm 140x257

Front frame matt titanium grey colour for 2 modules. Provided with security screws "snake eyes" type.

**MAS63**

Dim: mm 140x374

Front frame matt titanium grey colour for 3 modules. Provided with security screws "snake eyes" type.

**MA71**

Dim: mm 128x128x65

Back box for 1 module.

**MA72**

Dim: mm 128x245x65

Back box for 2 modules.

**MA73**

Dim: mm 128x362x65

Back box for 3 modules.

**MA91**

Dim: mm 146x145x92

Surface mounting rain shelter for 1 module. Made in stainless steel.

**MA92**

Dim: mm 146x262x92

Surface mounting rain shelter for 2 modules. Made in stainless steel.

**MA93**

Dim: mm 146x379x92

Surface mounting rain shelter for 3 modules. Made in stainless steel.

**MODY DOOR STATIONS**



**MD100**

Dim: mm 124x90x18

Audio module with integrated door speaker for conventional wiring systems with 1 call button.



**MD200**

Dim: mm 124x90x18

Audio module with integrated door speaker for conventional wiring systems with 2 call buttons.



**MD10**

Dim: mm 124x90x18

Audio module ready for door speaker for conventional wiring systems without call buttons.



**MD11**

Dim: mm 124x90x18

Audio module ready for door speaker for conventional wiring systems with 1 call button.



**MD12**

Dim: mm 124x90x18

Audio module ready for door speaker for conventional wiring systems with 2 call buttons.



**MD122**

Dim: mm 124x90x18

Audio module ready for door speaker for conventional wiring systems with 2 call buttons on 2 rows.



**MD124**

Dim: mm 124x90x18

Audio module ready for door speaker for conventional wiring systems with 4 call buttons on 2 rows.



**MD30**

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



### Additional buttons module

To set the assembly.



**MD21**  
Dim: mm 124x90x18  
Module with 1 additional call **button**.



**MD22**  
Dim: mm 124x90x18  
Module with 2 additional call **buttons**.



**MD23**  
Dim: mm 124x90x18  
Module with 3 additional call **buttons**.



**MD24**  
Dim: mm 124x90x18  
Module with 4 additional call **buttons**.



**MD222**  
Dim: mm 124x90x18  
Module with 2 additional call **buttons** in 2 rows.



**MD224**  
Dim: mm 124x90x18  
Module with 4 additional call **buttons** in 2 rows.



**MD226**  
Dim: mm 124x90x18  
Module with 6 additional call **buttons** in 2 rows.



**MD228**  
Dim: mm 124x90x18  
Module with 8 additional call **buttons** in 2 rows.



**MD20**  
Dim: mm 124x90x 18  
Blank module to be used to complete the assembly.



**MD50**  
Dim: mm 124x90x18  
Street number module.



### MODY INSTALLATION ELEMENTS

**MD71**  
Dim: mm 124x121.5x64  
Back box for 1 module.

**MD72**  
Dim: mm 124x213x64  
Back box for 2 modules.

**MD73**  
Dim: mm 124x304.5x64  
Back box for 3 modules.

**MD74**  
Dim: mm 124x395x64  
Back box for 4 modules.



**MD81**  
Dim: mm 151x140x40  
Hood cover for 1 module in alluminium. To be joint to the corresponding MD7.. module.

**MD82**  
Dim: mm 151x231.5x40  
Hood cover for 2 modules in alluminium. To be joint to the corresponding MD7.. module.

**MD83**  
Dim: mm 151x232x40  
Hood cover for 3 modules in alluminium. To be joint to the corresponding MD7.. module.

**MD804**  
Dim: mm 151x414.5x40  
Hood cover for 4 modules in alluminium. To be joint to the corresponding MD7.. module.

**MD84**  
Dim: mm 276x231.5x40  
Hood cover for 4 modules on 2 rows in alluminium. To be joint to the corresponding MD7.. module.

**MD86**  
Dim: mm 276x323x40  
Hood cover for 6 modules on 2 rows in alluminium. To be joint to the corresponding MD7.. module.



**MD91**  
Dim: mm 151x140x80  
Surface mounting rain shelter for 1 module.

**MD92**  
Dim: mm 151x231.5x80  
Surface mounting rain shelter for 2 modules.

**MD93**  
Dim: mm 151x323x80  
Surface mounting rain shelter for 3 modules.

**MD94**  
Dim: mm 276x231.5x80  
Surface mounting rain shelter for 4 modules on 2 vertical rows.

**MD96**  
Dim: mm 276x323x80  
Surface mounting rain shelter for 6 modules on 2 vertical rows.

## POWER SUPPLIES AND SERVICE MODULES



**PRS210**  
15VA transformer. 127-230V. 13 Vac. VDE certification. 3 DIN modules in DIN bar.



**PRS220**  
15VA power supply. 6 Vdc-13 Vac. VDE, SASO certifications. 4 A modules in DIN bar.



**PRS226**  
18VA power supply-commutator. 8 Vdc-13 Vac. VDE certification. 6 A modules in DIN bar. For intercommunicating intercoms connected to external door station.

**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.

**SR41**  
Electronic buzzer module for call in parallel of many intercoms with electronic call note.

**1473**  
4-exchange exchanger for automatic switching of 2 inputs. 8 A modules in DIN bar.



**1471**  
2-command input relay unit (12 Vac; 12/24 Vdc). 3 A modules in DIN bar.

**1472**  
2-exchange exchanger (1A, 24V) 2 command input: 12 Vdc/Vac, 24 Vdc. 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.



## AUDIO KITS

*The kits are very appreciated because easy to be used. They are organised ready for installation: in the box you will find all components for assembly, namely the internal station, door station and power supply, accompanied by an instruction manual. All models are one or two family, except for the Victory family that offers solutions from 1 to 12 users.*

**1PTMW**  
Audio one-way kit with Project internal station and Mody door station with integrated door speaker.

**2PTMW**  
Audio two-way kit with Project internal stations and Mody door station with integrated door speaker.

**1MPW**  
Audio one-way kit with Project internal station and Mody door station with separate door speaker.

**2MPW**  
Audio two-way kit with Project internal stations and Mody door station with separate door speaker.

**1V/12V**  
Audio one-way Victory series (or multi-way up to 12) kit with Project internal stations and ErreP/R door station.

### KITS COMPOSITION

	KITS	INTERNAL STATIONS	DOOR STATION	POWER SUPPLY
One-way audio	<b>1PTMW</b>	<b>PROJECT</b> PT510W	<b>MODY</b> MD71+MD100	PRS210
	<b>1MPW</b>	<b>PROJECT</b> PT510W	<b>MODY</b> MD71+MD11+MD30	PRS220
Two-way audio	<b>2PTMW</b>	<b>PROJECT</b> 2x PT510W	<b>MODY</b> MD71+MD200	PRS210
	<b>2MPW</b>	<b>PROJECT</b> 2x PT510W	<b>MODY</b> MD71+MD12+MD30	PRS220
One/Two-way audio	<b>1V/12V</b>	<b>PROJECT</b> 1/12xPT524SW	<b>ERREP/R</b> RP1/RP12+MD30	PRS220





## IP System

The **Farfisa IP Way video intercom system** -fully compatible with SIP protocol- has been conceived and developed with the intention to easily allow the integration of video intercoms into the existing LAN net and into the VoiP communication systems, where communication opportunities with the most popular devices are almost endless.

It guarantees the possibility of upgrades to future developments of the devices, being designed in full compliance with established standards. With no doubt Farfisa IP Way offers the first step towards a revolution of Video intercom Communication and Access Control where property security becomes much more close at hand.

### INTERNAL STATIONS

80 ZHerolP

### DOOR STATIONS

81 AgoràIP

### POWER SUPPLY

81

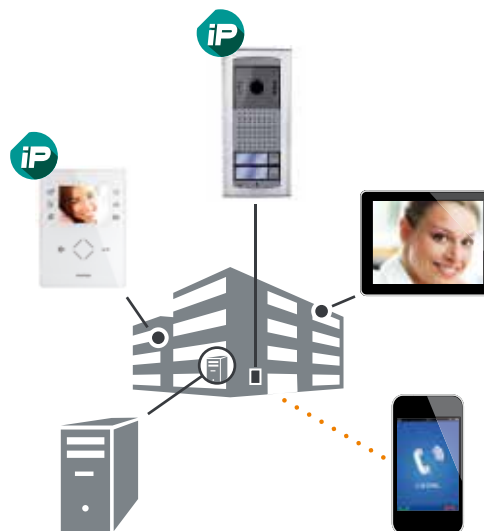


## PROGRESS INSIDE

Farfisa IP Way is the new way to design and make video intercom installations that exploits **TCP/IP data net**: IP based products communicate anyway without compatibility limits, but the typical functions are easily activated, even remotely through specific devices or apparatus already daily used as PC, smart phones or tablets.

Farfisa IP Way offer is new but already it has evolved. Simple and complete, the system meets the growing demand: **AgoràIP** is a door station aesthetically and functionally identical to a traditional push-button panel where you can generate a SIP video call to internal devices: VoIP equipment, smart phones, tablets or PCs. You can also join to the door station a specific **ZHeroIP monitor**. Therefore it results a complete system where all the advantages of digital IP technology are available and also where the typical easiness of a traditional video intercom system (look, ergonomic use, easiness of the monitor) is guaranteed high level, we are talking about the graphic interface, soft touch keys, hand-free, ESP audio system). If you choose a **system without a traditional internal station**, you can have the maximum simplicity of installation that means just the mounting of door station, thanks to the applications for smart phones and tablet or a wide range of VoIP land telephones compliant that can receive the call.

The applications and areas of use can vary greatly: multi-user residential estates, industrial premises or professional offices. Farfisa IP Way allows for the simple but secure management of calls and access control from remote locations. A modern and unthinkable solution until today!



### CALL MANAGEMENT

**AgoràIP** and **ZHeroIP** basically allow to manage two kinds of calls:

- **Peer-to-Peer**: this call mode associates each user to only one IP address. In an IP system the door station calls a device connected to the local network which responds and manages access. This application typically happens mainly in case of limited communication management within the building.
- **By means of the SIP switchboard**: the products are also compatible with VoIP systems based on SIP switchboards. With this mode, which provides greater flexibility. It is the switchboard itself that handles the communication with the desired extension. Amongst the switchboards suitable for connection you will find the most popular units such as 3CX and Asterisk.

### BASIC FUNCTIONS OF FARFISA IP WAY SYSTEM



#### Video-Audio response

The system allows you to make calls from the door station equipped with a colour camera, managing a video stream. (as a sequence of JPEG or H.263 / H.264 images) and audio streaming in both directions. The element called, if properly connected, can reply, receive images of the visitor in real-time and have a conversation even from remote locations.



#### Door/gate opening

The receiving device, once the call from the door station has been answered, can manage the opening of the gate and/or door through the activation of the 2 on-board relays on the door station.



#### Camera auto- switch on

Video and audio connection of video camera for monitoring purpose (up to 4 simultaneous connections on PC or smart phone applications) can be activated remotely with no need to receive a call.



#### Day & Night calls or transfer on busy

Using the customized programming function calls to different users can be routed to an alternative destination during specified time periods or when the first user is busy.



#### Access control (gate opening with a code)

Agorà IP door station allows the opening of the electric lock release by means of a user selected "secret" button sequence.

INTERNAL STATIONS



ZHero

DOOR STATIONS



Agorà Light





## APPLICATIONS



**House**, you can communicate with the external units from any location (inside, garage, swimming pool...).



**New apartment building** with structured wiring: the door station uses the projected wiring.



**Office**: any SOHO solution, therefore virtually any type organisation including businesses', professional practices and laboratories.



**Industry**: the LAN network and a possible existing VoiP switchboard are used.

## INSTALLATION AND CONFIGURATION OF FARFISA IP WAY SYSTEM

### *LAN Ethernet connection*

Quick and easy connection in case of pre-wired network. The system is designed to immediately connect to the local computer network. Through the Ethernet connection, video and audio signal, call and door lock release are transferred.

### *Audio Video communication*

Communication between devices is via the LAN network and video calls are possible. Remote communication is possible, managed through the SIP Provider.

### *Power supply: PoE mode or external power supply*

All the devices can be powered in PoE (Power over Ethernet) mode directly through the data cable network (LAN). This mode is very useful if a power supply is not available close to the device. Alternatively, an external power supply connected to the mains can be used.

### *Programming via web*

Programming of Farfisa IP Way video intercom system can be easily carried out via a web page so can be achieved even if you are not physically located near to the device.



PC software and apps (iOS & Android) for smartphones and tablets are available



## INTERNAL STATIONS

*ZHero monitor line is available for Farfisa IP Way. Modern and essential design, together with two colors availability, makes ZHero the most suitable solution for an innovative video intercom system, in terms of technology and functions.*

*Thanks to soft touch technology and the specific powerful hardware, you can have an intuitive graphic user interface with animated icons, multimedia melodies, in addition to remote configuration through smart phone and tablet.*

### ZHEROIP INTERNAL STATIONS



#### ZH1000IPW

Dim: mm 123x168x29  
Colour: white

White colored monitor with 3.5" LCD display and ESP audio system. Provided with backlit soft touch keys to manage graphic OSD menu functions. Manual/automatic video memory, practically endless through memory card. Surface mounting (metal bracket included). It allows to open door locks, bell exclusion and camera switch-on for monitoring purpose. As in any traditional video intercom, the connection with push button for landing call and call repeater are possible.



#### ZH1000IPB

Dim: mm 123x168x29  
Colour: black

Black colored monitor with 3.5" LCD display and ESP audio system. Provided with backlit soft touch keys to manage graphic OSD menu functions. Manual/automatic video memory, practically endless through memory card. Surface mounting (metal bracket included). It allows to open door locks, bell exclusion and camera switch-on for monitoring purpose. As in any traditional video intercom, the connection with push button for landing call and call repeater are possible.

### INSTALLATION ELEMENTS

#### TA1260

Table adaptor for ZHero monitor. Made in painted metal. Supplied with connection cables.



## DOOR STATIONS

*AgoràIP allows to offer door stations that are simple to install without denying the necessary elegance for a modern video intercom system. Each basic module, already provided with camera and electric door speaker, can be enlarged with expansion module in order to settle the assembly.*

### AGORÀIP DOOR STATIONS



#### IPV11AGL

Dim: mm 99x208x30

IP push-button panel with 1 call button. Compact and optimized both in both width and depth, surface mounted for an even easier installation. ABS front panel with anodized aluminum surrounded with a pinhole lens color camera with pin-hole 3.6 mm fixed lens, backlit with blue LED allowing easy use in low light situations. For further calls it is necessary to add the IPT08AGL expansion module.



#### IPV12AGL

Dim: mm 99x208x30

IP push-button panel with 2 call buttons. Compact and optimized in both width and depth, surface mounted for an even easier installation. ABS front panel with anodized aluminum surrounded with a pinhole lens color camera with pin-hole 3.6 mm fixed lens, backlit with blue LED allowing easy use in low light situations. For further calls it is necessary to add the IPT08AGL expansion module.



#### IPT08AGL

Dim: mm 99x208x30

Expansion module ready for up to 8 additional push buttons (to be settled with AGL21 and/or AGL20 modules), to be connected to the IPV11AGL or IPV12AGL module. It is possible to install up to 7 expansion modules for a maximum of 58 call buttons.



#### ACCESSORIES

##### AGL21

Single call button module with name holder.

##### AGL20

Blank button module.

## POWER SUPPLY

#### PRS210

15 VA transformer. 127-230 V. 13 Vac. VDE certification. 3 DIN modules in DIN bar, or it can be mounted on the wall.







## HOME AUTOMATION

With myLogic, the range developed and designed for home automation, the Farfisa selection enters the world of **home automation**.

It is a result of constant research and is undoubtedly at the cutting edge in various respects: concept, technology, power, design and usability. MyLogic incorporates **advanced Videointercom features** with many possibilities for home automation, it is easy to install and simple to use. Based on **Duo System** digital technology, it allows you to control and manage all the main functions from a single point in your home: from access control to the heating system, to air conditioning units, up to the events programming, everything tailored to the user.

### INTERNAL STATIONS

86 myLogic

### DOOR STATIONS

87

### DOOR KEEPER EXCHANGER

87

### POWER SUPPLIES AND SERVICE MODULES

88

### VIDEO KITS

89



myLogic

# MYLOGIC HOME AUTOMATION

The **myLogic terminal** is at the heart of an integrated home automation-Videointercom system that uses **Duo System digital technology**. Consequently myLogic makes all the characteristics and the advantages that characterize the Duo System valid, first and foremost the extreme simplicity of installation thanks to the 2 non-polarized wires. The Duo System system offers a wide variety of operation and installation options, allowing even complex systems with a large number of users. Therefore the broadest performance is guaranteed: up to 200 internal stations with the ability to integrate other monitor ranges alongside myLogic and multiple main and secondary external stations. myLogic is therefore able to effectively manage the different home automations within a complex and multi-user system.

In the detail of the operation, the myLogic terminal manages the connected devices through the actuator to run the commands set. The main areas of work manage **Video intercom**, **Thermoregulation** and the **Actuators/Events** section, i.e. the possibility of tripping the device in certain situations.

All functions are managed with simple gestures like touching your finger or the supplied stylus directly on the screen or by using the 4 function keys at the bottom of the device. MyLogic is also equipped with a memory card reader to import your photos (photo frame) that can also be used for creating custom screen savers and technology upgrades or for the particular needs of the user.



DUO  
S Y S T E M

DOOR STATIONS



Agorà Light



Agorà



Profilo



Matrix Style

DOOR-KEEPER EXCHANGER



CCTV



[www.mylogic.it](http://www.mylogic.it)

ACI Farfisa also dedicates a website to myLogic, **www.mylogic.it** where you can find all the information, data and documentation for a detailed view of the range



# 10 Functions to manage your home



## CONTROL BOARD

Simple interface for easy access to myLogic functions and settings.

## VIDEO INTERCOM

Control of received, dialled or missed calls from the door station. Stored images of callers.

## INTERCOM/TEXTING

Intercom function to connect all house sectors and messaging service.

## BLOCK NOTES

Memo text with acoustic warning activated at a set time.

## ACTIONS

Home automation functions such as lighting, window shutters and garden watering...

## EVENTS

Home automation control of dynamic functions such as door opening/closing, gas detection, lighting settings.

## CLIMATE CONTROL

Automatic or manual control of central heating and air conditioning.

## FAVOURITES

Personalization and optimisation of the access to myLogic functions according to demand.

## PICTURES

Personalization of the home page screen by using standard pictures or user imported images.

## SETTINGS

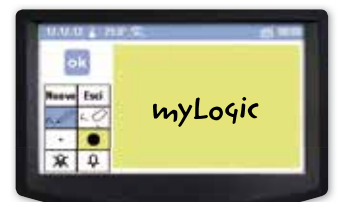
Simple and practical myLogic settings (audio, display, etc.).



Home Page



Video Intercom



Notes



Smart home



Images



Climate control



## INTERNAL STATIONS

*Aci Farfisa Home automation conceives myLogic at the system centre of the system as a **Video intercom-home automation internal terminal**. The line includes in addition to the basic component, covers that can be interchanged to suit the look the internal environment, completed with some installation components to give a choice of **either surface or recessed mounting**, as an alternative to the **table support**. All details and proportions are treated in full respect of a product which makes prestige combined with practicality its strong point.*

### MYLOGIC INTERNAL STATIONS



#### ML2262C

Dim: mm 154x154x30  
 Colour: metal grey and dark anthracite

Colour hand-free videointercom with home automation functions for **Duo System**. 4.3" LCD-TFT touchscreen, 16:9 format. 4 function buttons and instructions on the graphic interface (by finger touch or the stylus supplied) for the classical videointercom functions and home automation features. In **videointercom** area door-lock, intercommunication, auto switch-on, missed chimes with visitor photo, block notes, memo. **Home automation** functions allow external devices control through specific interfaces. Software updating and imported personal pictures are possible through memory card.



#### INSTALLATION ELEMENTS

##### ML2083

Back box for myLogic stations. Made in plastic.

##### WA2160W

**White** wall adaptor for surface mounting of myLogic monitors. Made in plastic, it can be used in all the surface mounting installations of myLogic monitors, instead of the flush mounting.

##### WA2160T

**Silver** colour wall adaptor for surface mounting of myLogic monitors. Made in plastic, it can be used in all the surface mounting installations of myLogic monitors, instead of the flush mounting.

##### TA2160

Table adaptor for myLogic monitors, to be mounted with WA2160W or WA2160T, supplied with connection cables. Made in painted metal and supplied with connection cables.

#### ACCESSORIES

##### MC2000W

**White** plastic cover for myLogic monitors. It allows the personalization of the videointercom, by changing the one supplied with the monitor.

##### MC2000T

**Silver** colour plastic cover for myLogic monitors. It allows the personalization of the videointercom, by changing the one supplied with the monitor.



myLogic with built-in back box



myLogic with wall adaptor for surface mounting







## DOOR STATIONS

*MyLogic works with Duo System digital technology, and so takes advantage of all the system components such as external stations, any door keeper exchanger, power supplies and modules for complete installation and maximum performance.*

*The external stations designed for Duo System are Agorà Light and Agorà, Profilo and Matrix Style, all modular and of high quality. In particular **Agorà Light** or **Agorà** are preferred in situations where reduced size in width is important. A further advantage is the fact that the module is already complete and ready for installation and comes surface mounted into the wall, so there is no need to break the wall. On the other hands **Profilo** is the most flexible and compact range with digital calling modules or with traditional button modules, even for large numbers of users with multiple possibilities thanks to the double button that allows further space savings and various accessories in the range. **Matrix Style** anti-vandal designed, thanks to the IP45 and IK09 degrees, ensures maximum protection at the same time as offering elegance and flexibility.*

## DOOR KEEPER EXCHANGER DUO SYSTEM

### PDX2000

Dim: mm 209x186x67  
Colour: white

**Digital door-keeper exchanger.** Available functions: internal station-internal station and external station-internal station communication, auto-insertion on external door station, day/night shunted switching, lost calls management, guarantee of system working even with problems with the door-keeper exchanger. Further features: insertion on a busy user, opening of many doors even on non-specific demand, memo/agenda, servant function, different colour for display lighting. Multiple door-keepers exchanger system allowed. Updating or data import through memory card. Call queuing and calls booking are available.



### ST7100CW

Dim: mm 156x224x61  
Colour: white

Colour monitor 4" LCD screen, adjustable in inclination, auto switch-on button and an additional one. To be joint to PDX2000 door keeper exchanger.



### INSTALLATION ELEMENTS AND ACCESSORIES

#### TA7100W

White table adaptor, for ST7100CW monitors. Complete with cable clamp, junction box and 2.4 m connection cable with 20 wires. To be used with WB7260 wall bracket.

#### WB7260

Wall bracket for ST7100CW monitors for connection to PDX2000 door-keeper exchanger.



*Discover all the details of the Duo system with all the available External Stations in the Digital Video intercom chapter. Page 20*



## POWER SUPPLIES AND SERVICE MODULES



### 2220S

Power supply for conventional and digital door stations. Output 13 Vac/1 A protected against overloading and shortcircuits. Dim: 3 DIN modules or to be mounted on the wall.



### 2221ML

Flat power supply for multi-way installations with myLogic. For mains power if 0/127: 127 Vac; if 0/230: 220-230 Vac. It powers all devices with a proper audio, video and data impedance. Dim: 8 DIN A modules or to be mounted on the wall.



### PRS210

15 VA transformer. 127-230 V. 13 Vac. VDE certification. 3 DIN modules in DIN bar, or it can be mounted on the wall. Can be used to power art. 2223C, 2281 and 2273.



### 2221S

Line driver 6 DIN modules. Directly connected to the mains, it allows power to the riser, it guarantess the proper audio-video impedance.



### 2223C

Video amplifier for Duo System colour installations, useful to increase the maximum permitted distance between the door stations and farthest videointercom.



### 2230

Flat separator, that can be used in order to split the system into different parts, avoiding data exchange amongst these parts. This solution can be profitably exploited especially in home automation applications where it is requested that each apartment is an independent subsystem (home automation functions).



### 2231

Riser separator. It has exactly the same functions of art. 2230, with the additional possibility of locally connecting a door station.



### 2273

Digital exchanger, to be used when the installation is composed by 1 or more main common entrance and different risers with or without secondary entrances. As a relais, it allows to exchange a common line on 2 exchanged lines.



### 2281

Actuator for additional apparatus. Without the addition of further conductors on the risers, additional services can be available, such as additional door lock release, lights and chime. Properly configured, it can work in monostable or bistable ways.



### 2302

Twisted pair cable, each wire having single section of 1 sq.mm. 100 m length.



### 2302E

Twisted pair cable, each wire having single section 1 sq.mm. Specifically designed to be laid underground. 100 m length.



### DV2420

Line distributor for Duo System.



### DV2421P

1 output signal distributor that allows to make very wide installations. It can be used to draw the signal from the riser to the single user.



### DV2424P

Signal distributor 4 output. It is very flexible and it allows very wide installations. It is used to withdraw the signal from the riser.



### DV2422A

Active line distributor, 2 outputs, specific for myLogic monitor, it also can be connected to all the other Duo System devices.



### DM2421

Riser distributor that allows to selectively send the video signal, coming from door station to videointercoms.



### DM2444

Concentrator module that allows to selectively centralize many door stations and many risers.



### 2287

Selector for 4 or 7 exchanges. It allows the selection of maximum 4 or 7 surveillance cameras and/or other services activation.



### DV2421Q

1 output signal distributor that allows to make very wide installations. It is used to draw the signal from the riser. For new monitors (ZHero and EX3252C).



### DV2424Q

4 output signal distributor that allows to make very wide installations. It is used to draw the signal from the riser. For new monitors (ZHero and EX3252C).



## VIDEO KITS

*These are very much demanded and widely appreciated videokit, complete with all the components for easy installation of a myLogic home automation system for one or two way Duo System. The packaging is particularly good looking and they also contain the user manual for the end user, very important for correct home automation functions management.*

### MYLOGIC-AGORÀ LIGHT SERIES



**ML2262AGLC**  
One-way colour videokit with home-automation myLogic monitor and Agorà Light door station.

### MYLOGIC-AGORÀ SERIES



**ML2262AGC**  
One-way colour videokit with home-automation myLogic monitor and Agorà door station.

### MYLOGIC-PROFILO SERIES



**ML2262PLC**  
One-way colour videokit with home-automation myLogic monitor and Profilo door station.



## VIDEO KIT COMPOSITION

	VIDEO KIT	INTERNAL STATION	DOOR STATION	POWER SUPPLY
👤 👁️ 🟡 🟢 🟠 One-way colour	<b>ML2262AGLC</b>	<b>MYLOGIC</b> ML2262C+ML2083	<b>AGORÀ LIGHT</b> VD2121CAGL	2220S+2221S
	<b>ML2262AGC</b>	<b>MYLOGIC</b> ML2262C+ML2083	<b>AGORÀ</b> VD2121CAG	2220S+2221S
	<b>ML2262PLC</b>	<b>MYLOGIC</b> ML2262C+ML2083	<b>PROFILO</b> VD2120CPL+CD2131PL+PL72	2220S+2221S





## TELEPHONY

The telecommunication applications in residential are organised by Aci Farfisa by several solutions.

Firstly you can find **myCom** system using Profilo door stations where calls to the tenants happen directly exploiting the land with no conventional audio systems and related cabling, the communication and the access control are guaranteed by a remarkable installation simplicity.

Within the telephone communications range solutions, **telephone PABX's** are available, with extra and further accessories. These complete the possible solution, even for Duo System installation.

- 92 **GSM MYCOM DOOR STATION**
- 94 **ELECTRONIC PABX**
- 95 **INTERCOM - TELEPHONE INTERFACE**



# myCom

## DOOR STATION GSM MYCOM

The door station "myCom" uses GSM technology; therefore few elements and just a power supply are requested: this allows to have a complete a reliable communication system.

The call is made by the Profilo door station by a conventional button module or by digital keyboard and it's transmitted to a fixed or mobile telephone number properly programmed in a planned sequence. Several external stations are allowed and multiple lock openings are separately managed, for instance door and gate.

Therefore it's a substantial alternative for an audio installation even pretty large (without limits of distance amongst outside station and inside receiver) with no wiring at all.

### Technical features

- Programming by USB, SMS (texting) or directly on SIM card
- Powering 12 Vdc/ac
- A SIM card is required
- Pre paid SIM card can be managed

### Functions

- Land phone number or mobile phone number (3 numbers in cascade in case of no answer)
- CLIP function available. It allows caller identification for lock releasing
- 2 electric lock releases are permitted
- The max number of users is 50
- Alarm activation managing



myCom

Discover complete info  
on GSM technology by Aci Farfisa.

Visit  
[www.acifarfisa.it/mycom\\_en.html](http://www.acifarfisa.it/mycom_en.html)

## GSM AUDIO CALL MODULES



### PL10G

Dim: mm 99x110x17

Audio module with integrated door speaker, with **no button** for myCom system.



### PL11G

Dim: mm 99x110x17

Audio module with integrated door speaker, **1 call button** for myCom system.



### PL12G

Dim: mm 99x110x17

Audio module with integrated door speaker, **2 call buttons** for myCom system.



### PL124G

Dim: mm 99x110x17

Audio module with integrated door speaker, **4 call buttons** on two rows for myCom system.



### PRS210

15VA transformer. 127-230V. 13 Vac. VDE certification. 3 A modules on DIN bar. Ideal to power with alternate current low voltage.

### AN01

Antenna to be used any time the signal is not appropriated. It's supplied with coaxial cable and connector a bracket is not supplied.

MYCOM DIGITAL DOOR STATIONS



**TD10PLG**

Dim: mm 99x110x17

Digital door station for myCom, with aluminium front plate and 14 steel buttons. Equipped with LCD graphic display. 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 can store up to 200 user names. It must be connected to PL10G, PL11G, PL12G or PL124G.



**FC52PL**

Dim: mm 99x110x17

Stand alone keypad with **aluminium front plate** and **stainless steel buttons**, that can be installed singularly or in composition with **Profilo** door stations for surface or flush mounting. Keypad for programming and setting relay enable codes of the two relays for door opening or access control etc. Keypad deactivation with increasing time intervals (max 25 sec), and, in case of wrong combination, deactivation is automatic. **12 programmable codes** from 1 to 8 digits for each relay, programmable timer from 1 to 99 sec. or bistable working of relays. Two LED's and sound signals indicate correct or wrong combination and programming. Relay can be activated by pressing additional button. Power supply 12 Vac/Vdc.



**FP52PL**

Dim: mm 99x110x17

Aluminium stand alone proximity reader into a **Profilo** door station model. Designed for access control, it exploits **Profilo** accessories for flush or surface mounting, so even compositions for videointercom system are possible. Supplied with two relays with programmable timer according to the features of the connected device. The programming is made through a master card managed by a display and front LED's that indicate also data insertion of the enabled cards. Memory capacity is 500 cards, therefore ideal use is access control of complex buildings or communities. It is provided with 4 cards + 1 master card. Power supply 12 Vac/Vdc.



**KIT 1MFCPL**

Composed by door station PL11G, transformer PRS210, FC52PL keypad and rain shelter PL92.

**KIT 1MCPL**

Composed by door station PL11G, transformer PRS210 and back box PL71.

*Additional modules*

*Set the assembly.*



**PL24S**

Dim: mm 99x110x17

**Additional** module with integrated decoder for external stations with **4 buttons**.



**PL228S**

Dim: mm 99x110x17

**Additional** module with integrated decoder for external stations with **8 buttons on 2 rows**.



**PL50**

Dim: mm 99x110x17

Street number module.



**PL20**

Dim: mm 99x110x17

Blank module to be used to complete the assembly.



PROFILO INSTALLATION ELEMENTS

**PL71**

Dim: mm 91x133x47

**Back box** with frame for 1 module.

**PL72**

Dim: mm 91x244.5x47

**Back box** with frame for 2 modules.

**PL73**

Dim: mm 91x356x47

**Back box** with frame for 3 modules.

**PL81**

Dim: mm 118x153x41

**Hood cover** for 1 module in aluminium. To be mounted together with the corresponding PL7... module.

**PL82**

Dim: mm 118x264x41

**Hood cover** for 2 modules in aluminium. To be mounted together with the corresponding PL7... module.

**PL83**

Dim: mm 118x376x41

**Hood cover** for 3 modules in aluminium. To be mounted together with the corresponding PL7... module.

**PL84**

Dim: mm 217x264x41

**Hood cover** for 4 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL86**

Dim: mm 217x376x41

**Hood cover** for 6 modules on 2 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL89**

Dim: mm 316x376x41

**Hood cover** for 9 modules on 3 vertical rows in aluminium. To be mounted together with the corresponding PL7... module.

**PL91**

Dim: mm 118x154x80

**Surface mounting** with frame rain shelter for 1 module.

**PL92**

Dim: mm 118x265x80

**Surface mounting** with frame rain shelter for 2 modules.

**PL93**

Dim: mm 118x377x80

**Surface mounting** with frame rain shelter for 3 modules.

**PL94**

Dim: mm 217x264x80

**Surface mounting** with frame rain shelter for 4 modules on 2 vertical rows.

**PL96**

Dim: mm 217x376x80

**Surface mounting** with frame rain shelter for 6 modules on 2 vertical rows.

**PL99**

Dim: mm 316x376x80

**Surface mounting** with frame rain shelter for 9 modules on 3 vertical rows.





## ELECTRONIC PABX

*The new electronic PABX called FT208E represents the heart of Aci Farfisa integrated communication, it enlarges the uses and capabilities of the telephone: the ideal answer to the ever-increasing communication needs of the home and the office. The range includes PABX and additional boards.*

*The PABX of the connected terminals: programming the telephones in different telephone features and intercom services (e.g. 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, automatic exchange to fax line, modem recognition, POS function and external call control, LCR function. 2 different general modes can be programmed (e.g. day and night). 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 monitoring (continuous listening from one room to another), activation of electrical equipment from remote telephone.*

*Provided with intercom interface for 4+1 audio system. ID call function available for all the users. Up to 2 intercom calls management and 2 different entrances activation. Management of the entrances even without call and remotely by smart phone. Intercom call transfer to an internal line expandable through separate additional board.*



*ELECTRONIC PABX*



**FT208E**

Telephone PABX with 2 trunk lines and 8 internal lines. The double intercom call, together with the possibility to divide the external lines on to 2 different bands of internal stations, makes the FT208E the ideal solution for two-way or home/office applications. Actually the same PABX unit can be shared by 2 offices/houses.

**ADDITIONAL BOARD**

**ES14E**

Expansion board in order to add 1 trunk/4 internal lines to get 3 trunk/12 internals in total.

**FT208E**

<b>Power supply</b>	230V
<b>Maximum power consumption</b>	18W
<b>Power consumption in stand-by</b>	10W
<b>Temperature and humidity</b>	0°±40°C- 85%RH
<b>Dimensions</b>	215 x 120 x 70 mm
<b>Weight</b>	1,05 kg
<b>No. of external lines</b>	2
<b>No. of internal lines</b>	8

*INTERCOM - TELEPHONE INTERFACE*



**FTDUO**

Intercom-telephone interface to interface the Duo System bus to any telephone PABX. This module allows audio only. Powered by Duo System bus. Programming through telephone keypad. 4 call buttons and 4 door-lock opening buttons management. Ready to be integrated with ES80EV video additional board.



**ADDITIONAL BOARD**

**ES80EV**

Expansion board for video signal, that has to be inserted into FTDUO module. It allows to decode the video signal, composite output, RCA female connector.



**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 the telephone communication is a direct one. 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 incoming 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 Acì Farfisa intercom and can be part of a 4+1 intercom or traditional video intercom system.

Power supply: 127/230V.

Maximum power consumption: 7W.

DIN housing: DIN, 8 A modules.

*PROTECTION DEVICES*

**PR1**

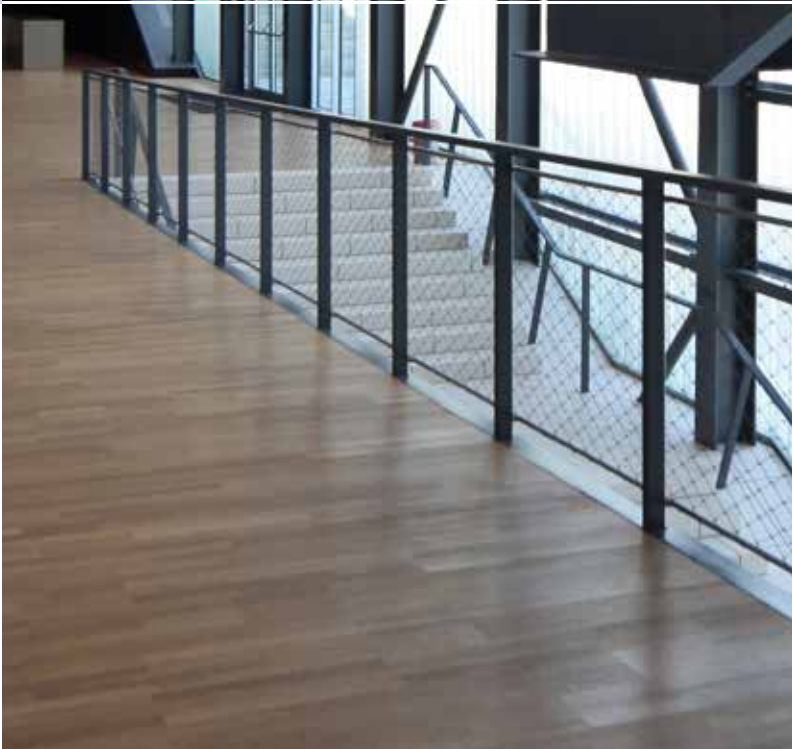
Protection device for **1 telephone line** on DIN 2.5 module bar.

**PR2**

Protection device for **2 telephone lines** on DIN 2.5 module bar.

**PRAL**

Protection device for **power supply line** on DIN 2.5 module bar.





## ACCESS CONTROL

The selection of Access Control includes a complete line of access control **proximity readers and keypads** that Standing Alone or together with Video intercom systems offer various security solutions.

Aci Farfisa also offers products for stand-alone use with look of the most flexible external station ranges of the catalogue. We refer to Profilo and Mody for proximity readers, and the available ranges for keypads are Profilo, Matrix Style and Mody or other items not related to an existing range of push button panels that vary in features and specifications.

The 1PEXFD kit represents a practical solution; it is an audio kit consisting of the external station with access control module and intercom.

98 **PROXIMITY READERS**

98 **AUDIO KIT**

99 **KEYPADS**



## PROXIMITY READERS

The selection of proximity readers is up-to-date and adapts harmoniously to the more versatile ranges of modular external stations in the catalogue: **Profilo** and **Mody**.

The system allows the opening of doors or gates to be activated so as to allow **exclusive access to the card holder** or the transponder once the element is simply approached to the reader. Among the range for access control, this choice is particularly suitable for communities or large residential complexes.



### FP52PL

Dim: mm 99x110x17

Aluminium stand alone proximity reader into a **Profilo** door station model. Designed for access control, it exploits **Profilo** accessories for flush or surface mounting, so even compositions for videointercom system are possible. Supplied with two relays with programmable timer according to the features of the connected device. The programming is made through a master card managed by a display and front LED's that indicate also data insertion of the enabled cards. Memory capacity is 500 cards, therefore ideal use is access control of complex buildings or communities. It is provided with 4 cards + 1 master card. Power supply 12 Vac/Vdc.

### FP52

Dim: mm 124x90x18

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 it in Videointercom 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.



### FP11/10

Set containing 10 cards in white plastic for FP52 and FP52PL proximity reader. ISO standard format.

### FP12/10

Set composed by 10 transponder units for activation of FP52 and FP52PL. Together with the actual transponder, which is circular shaped joint to an useful metal key-holder with closing. Material is plastic in blue and white colour.



### TRANSFORMER

#### PRS210

15VA transformer. 127-230V. 13 Vac. VDE certification. 3 A modules on DIN bar. Ideal to power with alternate current Farcode Proximity Readers and Access Control Keypads elements.



## AUDIO KIT

### 1PEXFD

Complete one way **audio kit** that consists of **Exhito** EX321 intercom + external station with modules PL11PED and FC52PL **access control keypad** with PL92 for **surface mounting** + PRS210ED power supply. **Reduced wiring.**





## KEYPADS

*There is a wide range of devices for access control, with different models that respond to different needs, starting from the basic product up to keypads that, while always stand alone in function, guarantee greater security once combined with a Video intercom system by using the modules with Profilo, Matrix Style or Mody lines.*



### FC52PL

Dim: mm 99x110x17

Stand alone keypad with **aluminium front plate** and **stainless steel buttons**, that can be installed singularly or in composition with **Profilo** door stations for surface or flush mounting. Keypad for programming and setting relay enable codes of the two relays for door opening or access control etc. Keypad deactivation with increasing time intervals (max 25 sec), and, in case of wrong combination, deactivation is automatic. **12 programmable codes** from 1 to 8 digits for each relay, programmable timer from 1 to 99 sec. or bistable working of relays. Two LED's and sound signals indicate correct or wrong combination and programming. Relay can be activated by pressing additional button. Power supply 12 Vac/Vdc.



### FC32P

Dim: mm 85x110x54

Access Control keypad with aluminium front plate and buttons in **stainless steel**. 2 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. 2 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 12 Vac/Vdc. **Flush mounting.**



### FC52MAS

Dim: mm 115x115x57

**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 Style** 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 or Matrix Style accessories (for the installation elements, see Door Stations on previous chapters). Power Supply: 12 Vac/Vdc.



### FC42

Dim: mm 80x125x33

Access Control keypad IP45 surface mounted with **stainless steel** front plate and buttons. 2 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. **12 programmable codes** up to 8 digits for each relay. Programmable timer from 1 to 99 seconds or bistable operation of relay 1. 2 LED's and sound signals indicating correct or incorrect combination and programming. Relays can be activated by pressing an additional Exit buttons. Power supply 12 Vac/Vdc. **Surfaced mounting.**



### FC52P

Dim: mm 124x90x18

Access Control keypad with **aluminium front plate** and buttons in stainless steel **Mody** series. 2 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. 2 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 12 Vac/Vdc.



### FC21E

Dim: mm 77x106x42

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. 2 LED's indicating correct or incorrect combination and programming. Power supply 12 Vac/Vdc. **Surfaced mounting.**

## TRANSFORMER

### PRS210

15VA transformer. 127-230V. 13 Vac. VDE certification. 3 A modules on DIN bar. Ideal to power with alternate current Farcode Proximity Readers and Access Control Keypads elements.





Items index

Art.	Page
1AEXD	57
1CK	67
1CKD	57
1CKS	67
1CKSD	57
1MPW	75
1PEXD	57
1PEXFD	57, 98
1PTMW	75
1W/12V	75
2CK	67
2CKD	57
2CKS	67
2CKSD	57
2MPW	75
2PEXD	57
2PTMW	75
241DMA	52, 53
476	37, 66
724N	70
1181E	54
1273TV	66
1281	37, 54, 66
1281E	66
1282E	66
1443E	66
1443ED	54
1471	37, 43, 54, 67, 75
1471E	54, 67
1472	37, 43, 54, 67, 75
1473	54, 67, 75
2220S	25, 88
2221ML	25, 88
2221S	25, 88
2223C	25, 88
2230	25, 88
2231	25, 88
2273	25, 88
2281	25, 88
2287	25, 88
2302	25, 88
2302E	25, 88
4235TVP	37
4230	37
4273P	37
6273	43
9083	18, 32, 48, 60

## A

AD2110MAS	23
AD2120CPL	21
AD2121CAG	21

Art.	Page
AD2121CAGL	20
AG100TS	21
AGL100TS	20
AG30ED	51
AG40CED	51
AG100A	51
AG100T	51
AG100V	51
AG20	21, 51
AG21	21, 51
AGL20	20, 50, 81
AGL21	20, 50, 81
AGL100A	50
AGL100T	50
AGL100V	50
AN01	92

## C

CD2131MAS	23
CD2131PL	22
CD2132MAS	23
CD2132PL	22
CD2134MAS	23
CD2134PL	22
CD2138PL	22
CD4130MAS	36
CD4134PL	35
CD4138PL	35
CD6134PL	42
CD6138PL	42
CV01	37, 67
CV02	66
CV03	37, 67

## D

DM2421	25, 88
DM2444	25, 88
DV2	37, 66
DV2D	37, 43, 54, 67
DV4	37, 66
DV4D	37, 43, 54, 67
DV2420	25, 88
DV2421P	25, 88
DV2421Q	25, 88
DV2422A	25, 88
DV2424P	25, 88
DV2424Q	25, 88

## E

EH9160CW	60
EH9160CWDG	32
EH9161AGCW	55

Art.	Page
EH9161CW	48
EH9161PLCW	55
EH9161PLCW/2	55
EH9262AGCW	27
EH9262CW	18
EH9262PLCW	27
EH9262PLCW/2	27
ES14E	95
ES80EV	95
EX301	40, 49, 61
EX304	40, 49, 61
EX310	61
EX310DG	33
EX311	49
EX312	40
EX320	61
EX320DG	33
EX321	49
EX322	40
EX332	40, 49, 61
EX352	18
EX362	18
EX3100C	33, 40, 49, 61
EX3111AGLC	56
EX3111PLC	56
EX3111PLC/2	56
EX3160C	33, 40, 49, 61
EX3161AGC	56
EX3161PLC	56
EX3161PLC/2	56
EX3252AGLC	26
EX3252AGLE	27
EX3252AGLE/2	27
EX3252C	18
EX3252PLC	26
EX3262AGC	26
EX3262C	18
EX3262PLC	26
EX3262PLC/2	26

## F

FC21E	99
FC32P	99
FC42	99
FC52MAS	99
FC52P	99
FC52PL	93, 99
FP11/10	98
FP12/10	98
FP52	98
FP52PL	93, 98
FT11D	95

Art.	Page
FT208E	95
FTDUO	95
<b>G</b>	
GN30	67, 75
<b>I</b>	
IPT08AGL	81
IPV11AGL	81
IPV12AGL	81
<b>K</b>	
KIT 1MFCPL	93
KIT 1MCPL	93
<b>M</b>	
MA71	24, 36, 54, 64, 73
MA72	24, 36, 54, 64, 73
MA73	24, 36, 54, 64, 73
MA91	24, 36, 54, 64, 73
MA92	24, 36, 54, 64, 73
MA93	24, 36, 54, 64, 73
MAS10P	36, 64, 72
MAS11P	36, 64, 72
MAS11PED	43, 53
MAS12P	36, 64, 72
MAS20	23, 36, 43, 53, 64, 72
MAS22	53, 64, 72
MAS24	53, 64, 72
MAS24S	23, 36
MAS42CDG	36
MAS43CDG	36
MAS43CED	43, 53
MAS61	24, 36, 54, 64, 73
MAS62	24, 36, 54, 64, 73
MAS63	24, 36, 54, 64, 73
MC2000T	17, 86
MC2000W	17, 86
MC3000B	19, 33, 40, 49, 61
MC3000G	19, 33, 40, 49, 61
MC3000T	19, 33, 40, 49, 61
MD10	65, 73
MD11	65, 73
MD12	65, 73
MD20	65, 74
MD21	65, 74
MD22	65, 74
MD23	65, 74
MD24	65, 74
MD30	65, 73
MD50	65, 74
MD71	66, 74

Art.	Page
MD72	66, 74
MD73	66, 74
MD74	66, 74
MD81	66, 74
MD82	66, 74
MD83	66, 74
MD84	66, 74
MD86	66, 74
MD91	66, 74
MD92	66, 74
MD93	66, 74
MD94	66, 74
MD96	66, 74
MD100	65, 73
MD122	65, 73
MD124	65, 73
MD200	65, 73
MD222	65, 74
MD224	65, 74
MD226	65, 74
MD228	65, 74
MD804	66, 74
ML2002AGC	27
ML2002AGLC	27
ML2002AGLE	27
ML2002AGLE/2	27
ML2002C	17
ML2002PLC	27
ML2062AGC	27
ML2062C	17
ML2062PLC	27
ML2083	17, 86
ML2262AGC	27, 89
ML2262AGLC	89
ML2262C	17, 86
ML2262PLC	27, 89
<b>P</b>	
PDX2000	24, 87
PDX4000	37
PL10G	92
PL10P	34, 63, 71
PL10PED	41, 52
PL11G	92
PL11P	34, 63, 71
PL11PED	41, 52
PL12G	92
PL12P	34, 63, 71
PL12PED	41, 52
PL20	22, 35, 42, 52, 63, 71, 93
PL21	52, 63, 71
PL22	52, 63, 71

Art.	Page
PL23	52, 63, 71
PL24	52, 63, 71
PL24S	22, 35, 42, 93
PL40PC	62
PL40PCDG	34
PL40PCED	41, 52
PL41PC	62
PL41PCED	41, 52
PL42PC	62
PL42PCDG	34
PL42PCED	41, 52
PL50	22, 35, 42, 52, 63, 71, 93
PL71	22, 35, 42, 53, 63, 72, 93
PL72	22, 35, 42, 53, 63, 72, 93
PL73	22, 35, 42, 53, 63, 72, 93
PL81	22, 35, 42, 53, 63, 72, 93
PL82	22, 35, 42, 53, 63, 72, 93
PL83	22, 35, 42, 53, 63, 72, 93
PL84	22, 35, 42, 53, 63, 72, 93
PL86	22, 35, 42, 53, 63, 72, 93
PL89	22, 35, 42, 53, 63, 72, 93
PL91	22, 35, 42, 53, 63, 72, 93
PL92	22, 35, 42, 53, 63, 72, 93
PL93	22, 35, 42, 53, 63, 72, 93
PL94	22, 35, 42, 53, 63, 72, 93
PL96	22, 35, 42, 53, 63, 72, 93
PL99	22, 35, 42, 53, 63, 72, 93
PL122P	63, 71
PL124G	92
PL124P	63, 71
PL226	52, 63, 71
PL228	52, 63, 71
PL228S	22, 35, 42, 93
PL422PC	62
PL424PC	62
PR1	95
PR2	95
PRAL	95
PRS210	25, 37, 43, 54, 66, 75, 81, 88, 92, 98, 99
PRS210ED	54
PRS220	75
PRS226	75
PRS226E	66
PRS240	66
PRS4220	37
PRS6220	43
PT501	70
PT502	70
PT510W	70
PT515	70
PT520W	70



Art. Page

---

## R

RL36	54, 67, 75
RL37	67
RL37D	54

---

## S

SM50	70
SR40	75
SR41	67, 75
ST7100CW	24, 87

---

## T

TA320	19, 33, 40, 49, 61, 70
TA1260	16, 80
TA2160	17, 86
TA3160	19, 33, 40, 49, 61
TA7100W	24, 87
TA9160	18, 32, 48, 60
TD10PLG	93
TD2100MAS	23
TD2100PL	21
TD4100MAS	36
TD4100PL	34
TD6100MAS	43
TD6100PL	42

---

## V

VD2120CMAS	23
VD2120CPL	21
VD2121CAG	21
VD2121CAGL	20
VD2201AGL	20

---

## W

WA2160T	17, 86
WA2160W	17, 86
WA9100W	18, 32, 48, 60
WB3160	61
WB3160DG	33
WB3161	49
WB3162	40
WB3252	19
WB3262	19
WB7260	24, 87

---

## Z

ZH1000IPB	80
ZH1000IPW	80
ZH1262AGLB	26
ZH1262AGLW	26
ZH1262B	16
ZH1262PLW	26

---

Art. Page

---

ZH1262W	16
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