

DUO

S Y S T E M

THE 2 WIRE VIDEOINTERCOMS





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Duo System is the **non polarized 2-wire digital system** that allows quick and easy assembly of a videointercom system, even if it is large in size and considerably complex, now even more powerful and competitive.

Amongst the internal stations you can find Zhero series, the different models of myLogic and all the items of Exhito. As door stations you can choose amongst Agorà Light, Agorà, the antivandal Matrix Style or Profilo, these last two with digital modules or conventional call. A further plus is represented by PDX2000, the practical and flexible door keeper exchanger, which enriches the functionality of Duo System.

The best performance is guaranteed: **200 internal stations** and multiple main and secondary external stations. Duo System is also the carrier technology of **Home Automation myLogic** systems. An interesting benefit not to be underestimated: integration with **Video Surveillance** systems is possible in the Duo installations.



INTERNAL STATIONS



Zhero White

Zhero Black

myLogic Home Automation

myLogic video

myLogic One

Exhito

Exhito basic

DOOR STATIONS



Agorà Light

Agorà

Profilo

Matrix Style

VIDEO KITS



DOOR KEEPER EXCHANGER



CCTV





RECONSTRUCTION ●



● SMALL APARTMENT BLOCKS



● RESIDENTIAL ESTATES



● MEDIUM AND LARGE RESIDENTIAL ESTATES



DuoSystem Wiring

- + easy**
- + reliable**
- + cheap**

Duo system is the synonym of simplicity, reliability and cost saving. The 2 non-polarized wires allow an easy and speedy installation without mistakes. This means savings are achieved in installation time, cost and future maintenance. The benefits of Duo system have been appreciated for many years around the globe and its continuous development ensures that it will always deliver the highest levels of performance and flexibility.



versatile technology



installation simplicity



wiring mistakes cut



time of installation reduction



optimization of the costs



- LCD 3.5" screen
- Soft touch control keys
- OSD configuration and system
- Advanced chimes management (ESP)
- 32bit Microprocessor
- Backlit icons
- Higher personalization



ZHERO DUO

Hand-free videointercom, discreet and with very reduced depth (mm 123x168x29), easy to use and practical surface **wall mounted** (metal bracket included). Basic functions guaranteed: door lock release, bell sound exclusion, camera auto switch-on, second lock opening.



ZH1262W
White colour videointercom.



ZH1262B
Black colour videointercom.

INSTALLATION ELEMENTS

TA1260 table adaptor is available (connection cables included).



myLogic HOME AUTOMATION

Discover all the info
on MyLogic Home Automation
by Aci Farfisa.

www.mylogic.it



Hand-free videointercom (dimensions: mm 154x154x30) flush mounting. The functions in common with all the myLogic models are: door lock release, intercommunication, camera auto switch-on.

ML2002C

MyLogicONE videointercom white colour with **OSD technology** for a practical monitor programming.

ML2062C

MyLogic Video videointercom white colour with **LCD-TFT touch screen**. Advanced performances are guaranteed, for example lost calls (with visitor photo) management, block notes, memo, photo frame... Software upgraded and picture import through memory card.

ML2262C

MyLogic Home Automation videointercom metal grey and dark grey colour with **LCD-TFT touch screen**.

Further to the performances of the previous videointercom, it allows some **home automation functions** for external devices control through proper interface. For further information, please go to www.mylogic.it/en/

INSTALLATION ELEMENTS

ML2083

Built-in box for myLogic monitors.

WA2160W | WA2160T

Flush mounted adaptor for myLogic monitors, respectively white and silver.

TA2160

Table adaptor for myLogic monitors to be mounted with art. WA2160. Connection cables supplied..

MC2000W | MC2000T

Plastic covers white or silver colour are available, to personalize ML2062C or ML2262C monitors.

myLogic
DUO

- 4.3" screen
- 16:9 format
- 4 function keys
- Advanced personalization
- Big flexibility



Exhito
DUO

- Device with handset
- LCD 4" screen
- Very wide offer
- Insuperable quality/price ratio

Videointercom, mm 211x218x62 dimensions, white colour. Guaranteed functions in all the Exhito monitors are: camera auto switch-on, door lock release.

EX3262C

Videointercom provided with **7 function buttons**, 4 of which for additional functions.

EX3252C

Basic videointercom provided with **3 function buttons**.

Intercoms white colour. Guaranteed functions in all the Exhito intercoms are: door lock release.

EX362

Intercom with dimensions mm 83x218x62 supplied with **7 function buttons**.

EX352

Basic intercom with dimensions mm 65x218x62 supplied with **3 function buttons**.

INSTALLATION ELEMENTS

WB3262

Wall bracket for EX3262C.

WB3252C

Wall bracket for EX3252C.

TA3160 | TA320

Table adaptors TA3160 for monitors and TA320 for intercoms are available.

MC3000B | MC3000G | MC3000T

Covers in blue, green or silver colour are available for eventual replacement of the one supplied with the monitor.

- **Modular**
- **Very reduced dimensions**
- **Surface mounted**
- **Good quality/price ratio**
- **Possibility to choose the colour**



AGORÀ DUO



Modular door station with **surface mounting**. Reduced dimensions, it only slightly protrudes from the wall. Colour camera with pin-hole lens, ABS front plate and anodized aluminium elements. Choice of colour: **Agorà Light** - light grey or **Agorà** - dark grey. Name holders are backlit in blue for easy identification even in poor lighting conditions. All the modules for Duo System include surface mounting box, front plate with frame and are 99x208x30mm.

VD2121CAGL (Agorà Light) | **VD2121CAG** (Agorà)
It includes cover, electric door speaker, **camera** and **1 call button** for extensions up to 2 calls.

AD2121CAGL (Agorà Light) | **AD2121CAG** (Agorà)
Audio only version, it includes cover, electric door speaker and **1 call button** for extensions up to 2 calls.

AGL100TS (Agorà Light) | **AG100TS** (Agorà)
Additional module for combination with VD2121CAGL or AD2121CAGL, up to 8 call buttons, complete with connection cables.

AGORÀ LIGHT



INSTALLATION ELEMENTS

AG20 | **AGL20**
Blank button module.

AG21 | **AGL21**
Single call button module.



Modular door station, **reduced dimensions**, suitable for small spaces. Colour camera with fixed 3.6 mm lens, front plate in anodized extruded aluminum, steel call buttons, name holders are backlit in green for easy identification even in poor lighting conditions. All the modules are mm 99x110x17. **High number of users** can be achieved even in small places thanks to the single modules dimensions and also double call button possibility.

VD2120CPL (audio-video)

AD2120CPL (audio only)

No call button module, to be installed with CD213..PL with conventional buttons or TD2100PL with digital buttons.

TD2100PL

Digital keypad with 14 buttons, LCD graphic display for door release with secret code. Electronic index integrated, it contains up to 250 user names.

CD2131PL | CD2132PL

CD2134PL | CD2138PL

Digital decoder respectively for 1, 2, 4 and 8 (on 2 rows) call buttons for traditional door stations. It can code up to 128 users.

PL24S | PL228S

Additional module with integrated decoding module respectively with 4 or 8 (on 2 rows) call buttons.

INSTALLATION ELEMENTS

Installation elements such as back boxes, rain shelters, hood covers are available.

Profilo
DUO

- **Modular**
- **Reduced dimensions**
- **Great versatility**
- **Digital or conventional call**
- **Even for high number of users**

MATRIX
STYLE

DUO



- **Modular**
- **Antivandal resistance**
- **Great versatility**
- **Digital or conventional call**

Anti-vandal door station which withstands tampering, penetration of solids and water jets; technical specifications are guaranteed by IP45 and IK09 ratings. Front plate and buttons are made of stainless steel with nameplates backlit in green for easy identification in poor lighting conditions. Thanks to the modular design installations with high number of users are possible with either horizontal or vertical configuration. Dimension of single module is: mm 115x115.

VD2120CMAS

Colour **audio-video** module with camera with fixed 3.6 mm lens **without call buttons**.

AD2110MAS

Audio module without call buttons.

CD2131MAS

CD2132MAS | CD2134MAS

Digital decoder respectively with 1, 2, 4 call buttons for conventional door stations. It can code up to 128 users.

MAS24S

Additional button module with 4 call buttons to be joined to CD213...MAS, it include the decoding key circuit.

TD2100MAS

Digital door station with 14 buttons, LCD graphic display for door lock release by dialing the corresponding secret number. Electronic index included, it can store up to 250 users names.

INSTALLATION ELEMENTS

Installation elements such as front frames back boxes, surface mounting rain shelters are available.



ACIFARFISA

SYSTEM
COMPONENTS**PDX2000****Digital door keeper exchanger**

Dim: mm 209x186x67

Colour: white

Available functions: internal station-internal station and external station-internal station communication, auto-insertion on door station, day/night shunted switching, lost calls management, guarantee of system working even with problems with the door keeper exchanger.

Further features: classification users groups, 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 call booking not available..

ST7100CW**Colour monitor**

Dim: mm 156x224x61

Colour: white

Colour monitor 4"LCD screen adjustable in inclination, auto switch-on button and an additional one.

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.

VIDEO KITS

Different kinds of video kits are available: one-way complete with internal station ((Zhero, MyLogic, Exhito), door station (Agorà, Agorà Light, Profilo) and power supplies, ready for the installation. Go to www.acifarfisa.it/en and choose the videokit suitable for you.

POWER SUPPLIES
AND ACCESSORIES**2220S**

Power supply for Duo System for conventional and digital external door stations. Output 13 Vac/1 A protected against overloading and shortcircuits. Dim: 3 DIN modules.

2221ML

Flat power supply for myLogic in multi-way installations. It powers all devices with a proper audio, video and data impedance.

2221S

Line driver 6 DIN modules. Directly connected to the mains, it allows power to Duo System riser.

2223C

Video amplifier for Duo System colour installations.

2230

Flat separator in home automation installations with Duo System with myLogic.

2231

Line buffer that creates independent sections with the same video installation, thus allowing to have local services without engaging the main common line.

2273

Digital exchanger.

2281

Actuator for Duo System, **used to activate auxiliary services**, such as additional door lock, lights, and chimes.

2302

Twisted pair wire for Duo System with single section 1 sq. mm., 100 m coil.

DV2424P

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

DV2420

Line distributor.

DV2421P

Video distributor 1 output.

DV2422A

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

DM2444

Concentrator module that allow to selectively centralize more door stations and more risers.

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. 2223, 2223C and 2281.

2287

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

DM2421

Distributor for risers that allows the selective sending of video signal, coming from door stations, to videointercoms.

DV2424Q

Video distributor 4 output, it allows very wide installations. It is used to withdraw the signal from the riser. Valid for new monitors, starting from Zhero.

DV2421Q

Video distributor 1 output, Valid for new monitors, starting from Zhero.

