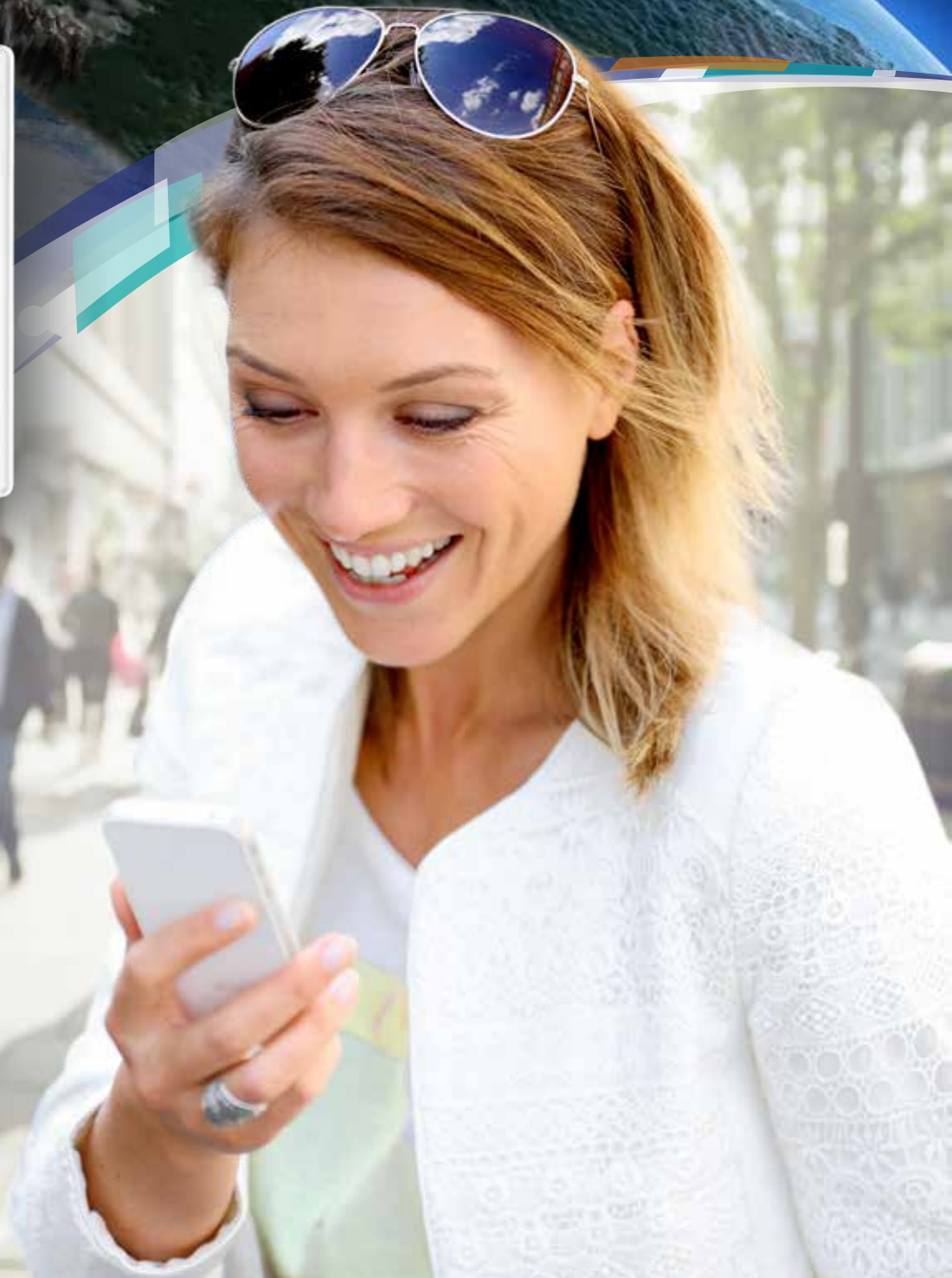# FARFISA
iPway

cut the distance

FARFISA IP
VIDEOINTERCOMS

AGORÀ iP

IPV11AGL
Dimensions: mm 99x208x30

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 aluminium surround with pinhole 3.6 mm fixed lens colour camera, backlit with blue LED allowing easy use in low light situations. For further calls it is necessary to add the **IPT08AGL** expansion module.

IPV12AGL
Dimensions: mm 99x208x30

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

IPT08AGL
Dimensions: mm 99x208x30

Expansion module, up to 8 additional buttons (to complete with AGL21 button module and/or AGL20 blank module), 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.

IPV11AGL

IPV12AGL

IPT08AGL

ACCESSORIES

AGL21

AGL21
Single call button module with name-holder.

AGL20

AGL20
Blank module.

ZHERO *iP*

ZH1000IPW
Dimensions: mm 123x168x29

Hand-free white 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, unlimited through memory card, interchangeable backgrounds and wide choice for melodies. It allows to open door locks, bell exclusion and camera switch-on for monitoring purpose. As in any traditional video intercom it allows intercommunicating facility, the connection to door bell floor button and to external ringer. Completely programmable through a web page which automatically fits the used device (PC, Smart phone or Tablet). Surface mounting (metal bracket included).

ZH1000IPW

ZH1000IPB
Dimensions: mm 123x168x29

Hand-free black 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, unlimited through memory card, interchangeable backgrounds and wide choice for melodies. It allows to open door locks, bell exclusion and camera switch-on for monitoring purpose. As in any traditional video intercom it allows intercommunicating facility, the connection to door bell floor button and to external ringer. Completely programmable through a web page which automatically fits the used device (PC, Smart phone or Tablet). Surface mounting (metal bracket included).

ZH1000IPB

INSTALLATION ELEMENTS

TA1260
Table adaptor for ZHero monitor made in metal.

FARFISA iPway

ZHERO iP

AGORÀ iP

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: you can add to AgoràIP 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!

SOFTWARE
Specific software for the connection of door station to PC. It can be downloaded at **www.acifarfisa.it/farfisa_ip_way**.

APP
Specific application (UDV Guard) for the connection of door station to smartphones or tablets (Android and iOs), it can be downloaded at **Google Play** and **Apple Store**.

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.

1 📱

A call is made from door station.

2

Nobody is inside.

3 📞

The call is forwarded to your mobile device.

VILLA

RESIDENTIAL

The system integration with the domestic network allows to install ZHeroIP in any point connected by the network and communicate with door stations even through PC, smart phones or tablets.
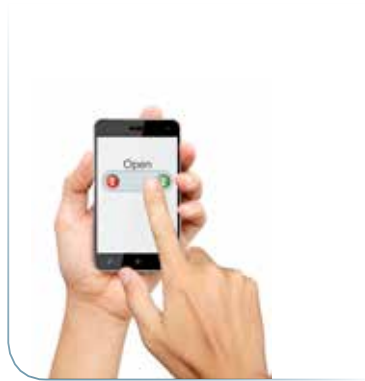
IP networks allow to cut down the limits in distance the application of Farfisa IP Way products in big residential estates – apart from simplicity in installation – guarantees the availability of functions technologically evolved such as intercommunication amongst videointercoms even if belonging to very far buildings.
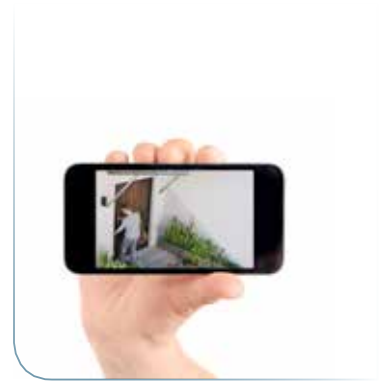
4 🔊 👁

You can answer by your device anywhere you are.

5 🔑

You can open the door or gate.

6 📹

You can connect cameras for control purposes.

OFFICE

INDUSTRY

Availability of specific functions such as Day&Night call, transfer of the call to an alternative internal and automatic door lock release allow to satisfy many requirements of office, professional practices or laboratories.

Wherever you can exploit LAN network structured and VoIP switchboard, you can really see how flexible Farfisa IP Way is. For example, you can answer to a call generated by a door station located in a non-guarded site through a monitor remotely: this is a totally innovating solution, that can not be made by traditional systems.

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.

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 videointercom 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.

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.

BASIC FUNCTIONS OF FARFISA IP WAY SYSTEM

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)

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

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

ZHeroIP can manage the opening of the gate and/or door through the activation of the 2 on-board relays of the AgoràIP door station even without answering the call.

Camera auto-switch on

Video and audio connection to camera for monitoring purpose can be activated remotely without a call.

Actuators management

Through ZHeroIP it is possible to manage loads connected by IP relays.

Videosurveillance

CCTV function of ZHeroIP allows a continuous visualization of video signal coming from the camera of door station or eventual IP cameras in the installations, for control purposes.

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iP way

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INTERCOMS