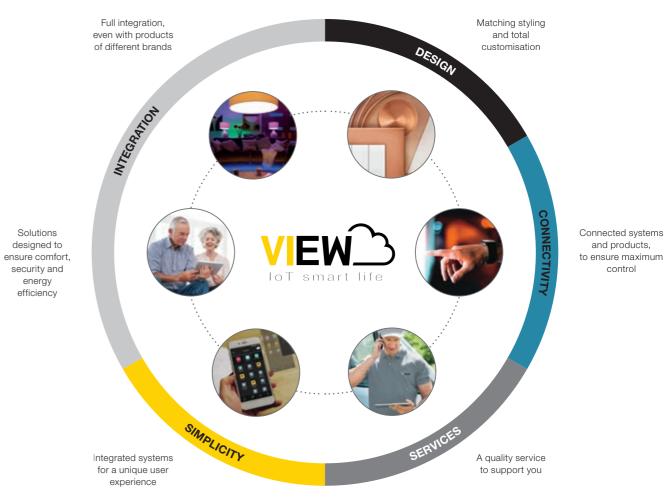






View: an ecosystem of smart products and interconnected systems.

View is a unique platform that includes connected systems and products for new builds, refurbishments or to modernise existing systems. It entails a combination of solutions designed to favour comfort, energy efficiency and security, with matching styling, along with products customised to match all architectural styles. These interconnected products and systems liaise with one another continuously and in a perfectly integrated way to provide a concrete solution to the needs of those who build and enjoy spaces.

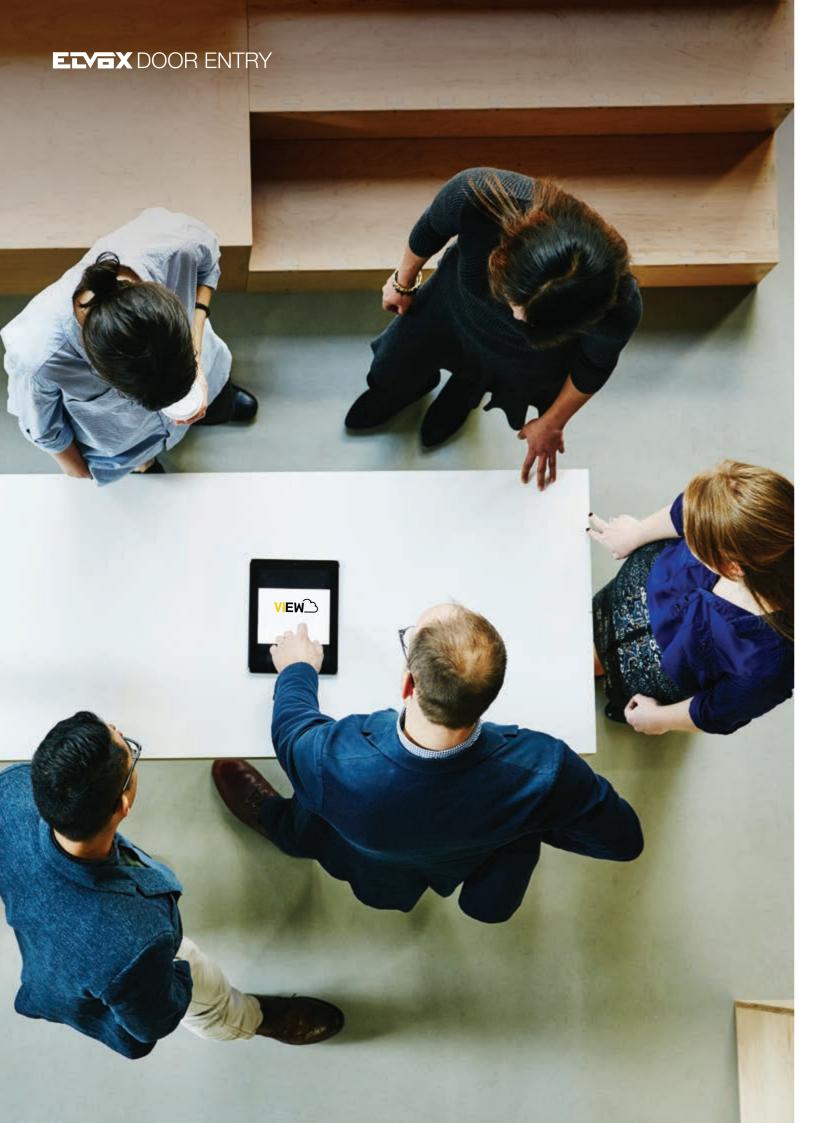


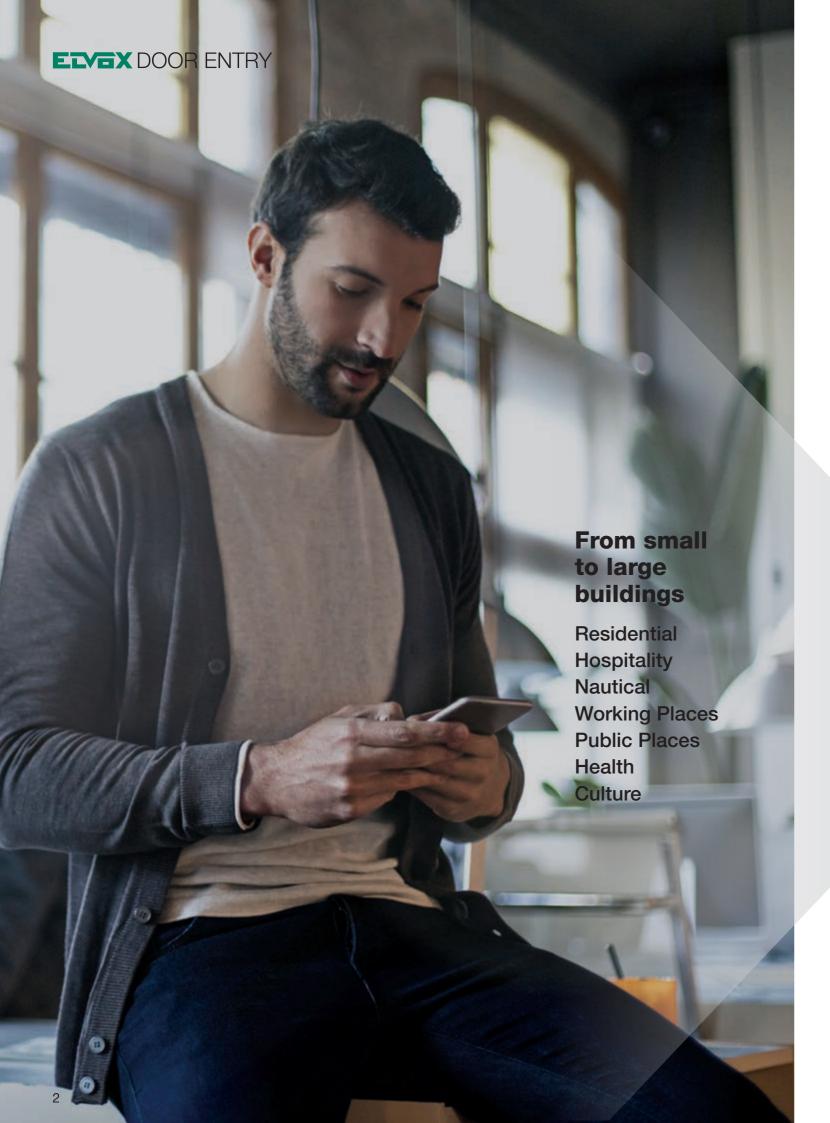
to ensure maximum control



App View

A single app: a unique experience and a user-friendly interface. You can manage, control and create scenarios. You can integrate the app with the IFTTT platform to integrate third-party devices. With the View app and Vimar Cloud, you're connected to your spaces wherever you are and are always up-to-date on what's going on inside and outside the building. Simply connected to your world.







Versatile solutions.

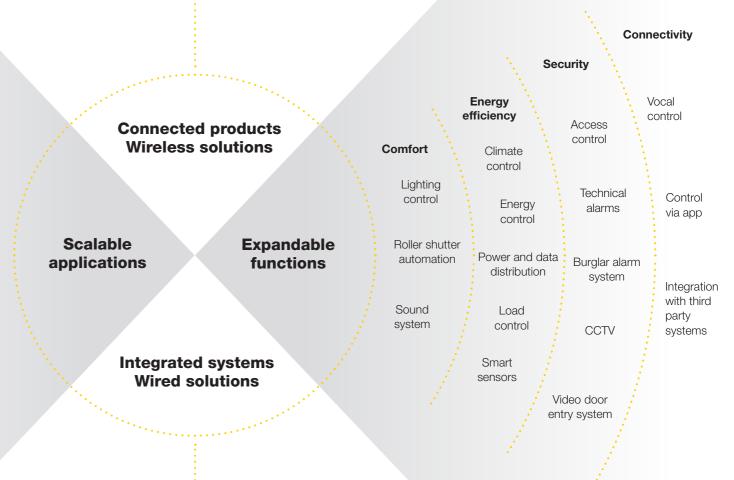
Our solutions respect the identity of each setting. You can expand your ecosystem in a smart, simple and constant way, for total control of your home and of the building.



























Elvox Door Entry

with IP and SIP technologies for unlimited communication.

High-performance technologies to multiply solutions.

IP and **SIP** technologies enable large systems realization, guaranteeing high performance in any type of building. High-performance systems able to meet with high precision to structured and complex requests for the management of video door entry calls.



Video door entry systems on infrastructure with LAN network and remote calls to mobile devices.



Video door entry systems for Internet calls to VoIP







Outer and inner units.

The **outer units** are available in various dimensions and can be mounted in various ways, but they all have one thing in common: an elegant and sophisticated design in keeping with the most demanding architectural requirements. The **inner video door entry system** stations, hands-free or with a handset, feature exquisite, modern, prized finishes and are thinner than traditional devices. Top-quality materials, stylish silhouettes, prized finishes for functional styling and totally user-friendly operation.



Pixel and Pixel Heavy.

0 0 0

Modular entrance panels with a light and modern design, Pixel made of aluminium and Pixel Heavy in zamak, more resistant to the shocks and atmospheric agents.



Pixel Up.

Made of 316 stainless steel with brushed finish, distinguished by a linear design and by a reduced protrusion from the wall, of just 3 mm



Tab 7S and Tab 7.

Tab 7S available with built-in Wi-Fi, offers call repetition on your smartphone, thanks to the Video Door App. Tab 7 simple but stylish.

Porter switchboard.

Accessible from a web browser without the need of a PC, the porter switchboard is a management hub and it is able to perfectly coordinate the communication flows between the various workstations. It ensures continuous, smart and advanced management of calls even in contexts such as large residential complexes.











IP Technology, limitless.



A system based on IP technology enables advanced video door entry systems realization, increasing performances, audio/video communications between inner and outer stations become multiples and simultaneous and the users are potentially infinite. All this is simply, also through the use of an existing LAN networks, without any specific wiring and using the Video Door app.



PERFORMANCES

Incomparable expansion.

Expansion of video door entry systems to a large number of users through the use of dedicated or shared LAN networks, if already present.

Remote management by smartphone and tablet.

It is possible with **Video Door** app to receive a video call, to control the CCTV cameras (if connected) or open the door of your home, wherever you are.

Simple configuration.

Self-configuring for kits, or configurable using the Video Door IP Manager software from a PC for all installations, from the smallest to the most complex, all made simple by the autodiscovery function for Elvox IP video door entry system devices. Installation is always quick and functional, supporting the needs of professionals.

Full coverage.

Performance is enhanced, and audio and video signal quality is guaranteed and protected, whatever the size of the building complex. For efficient, high-performance communication.

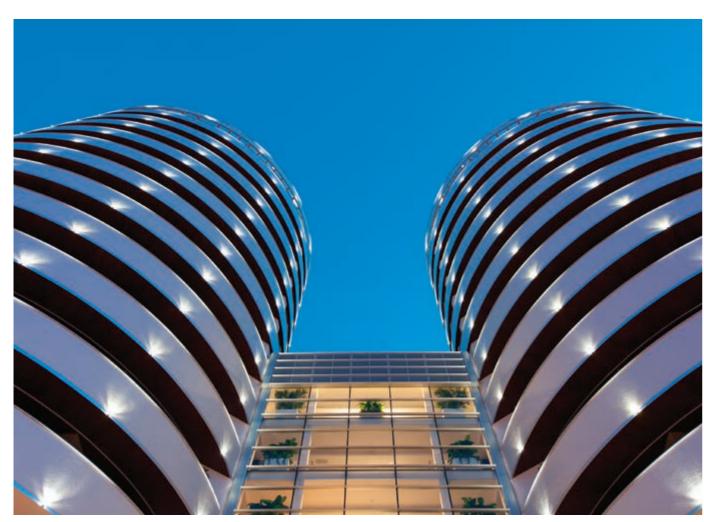
Guaranteed reliability.

The system data is replicated on the different devices, ensuring constant system operation. Everything is always under control. Thanks to the new **IP gateway** it is possible to remotely operate on the parameters of the entrance panels and manage the access control credentials.

Scalability and versatility.

The IP video door entry system was designed to respond in the simplest way to the needs of all kinds of buildings: from single homes to large residential complexes.





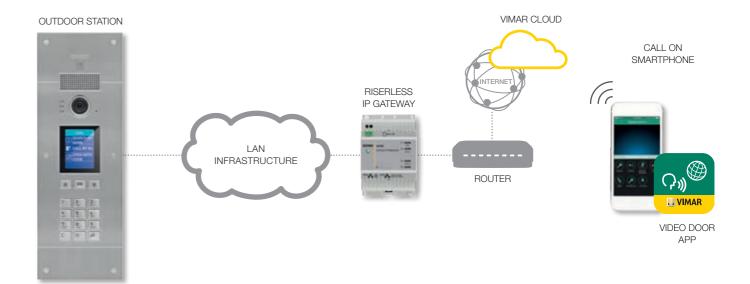




Riserless IP technology, with call service via Cloud.



Video door entry systems with riserless IP technology forward directly the video door entry calls from the outer unit to the smartphone by **Video Door** app, without the need for a physical internal unit in the apartment. This is possible because a gateway and a licenses kits for audio / video calls have been installed.



PERFORMANCES

Up to 1600 calls.

In the same IP system, it is possible to install up to 16 riserless IP gateways, each gateway can manage calls from 100 apartments and up to 5 mobile devices (e.g. smartphones) per apartment, which can simultaneously receive the same call.

Call licenses.

Loading the licenses into the riserless gateway, it allows the audio / video calls from outer units to mobile devices by **Video Door** app.

User remote control with smartphone and tablet.

The **gateway** and **Video Door** app allow the following video door entry functions from mobile devices: receive calls, activate the outer units or a CCTV camera from smartphone, activate the outer unit lock, activate auxiliary services, communicate with the porter switchboard if present, send and receive text messages from the porter.

Plant manager remote management.

The registrations and access credentials of users and apartments are managed by the system administrator through **View Vimar portal** that enables remote management of multiple systems.

Guaranteed reliability.

The system data is replicated on the different devices, ensuring constant system operation. Everything is always under control.

Scalability and versatility.

The IP video door entry system was designed to respond in the simplest way to the needs of all kinds of buildings: from single homes to large residential complexes.









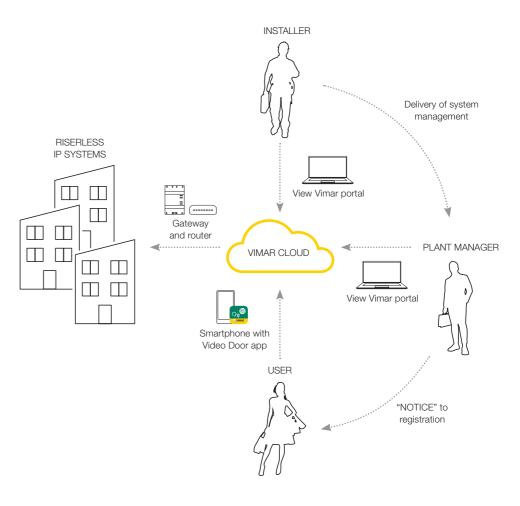


View Vimar portal,

for the management of riserless IP systems.



The management, configuration and use of riserless IP video door entry systems takes place through a new dedicated Web portal and some specific person, which interact with the system: plant manager, installer and user.



ADVANTAGES

Installer.

The installer can offer solutions to replace "old" intercom systems with smart video door systems (retrofit of multi-wire audio system), without removing the existing cables in the riser. The new cabling will be reserved only for the horizontal IP backbone between the entrance panels, IP cameras, IP input / output devices and Ethernet switches.

From the new View Vimar portal, the installer can remotely interact with the systems for maintenance and management of access permissions.

Plant manager.

The plant manager can remotely supervise multiple systems, give administration roles of single systems to other operators, manage user data, send via e-mail to users the request for registration to the system, send general messages to users, enable and disable user system credentials, manage access control credentials and manage the licenses assigned to single system.

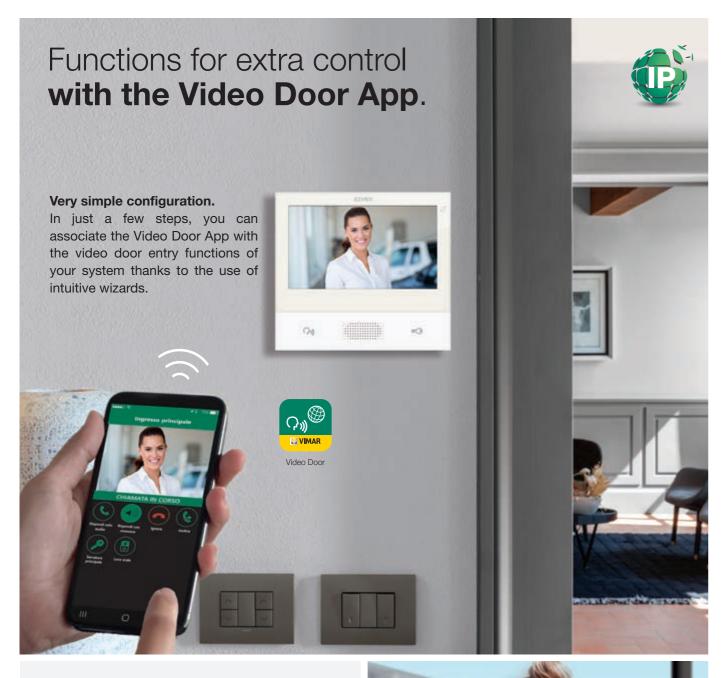
To each license can be associated up to 5 mobile devices, which answer simultaneously to the same calls.

Hoon

Users with smartphones and Video Door app can use the following video door entry functions: answer entrance panel and porter switchboard calls, activate the door lock and auxiliary services (switch on staircase lights, garden irrigation, etc.), switch on the entrance panel, view the video surveillance cameras (if connected), communicate with the porter switchboard if present, send and receive text messages from the porter.

Each user can simultaneously receive calls on 5 different mobile devices, for each member of the family.





Intercom calls.

In addition to talking between two video door entryphones in the same building, thanks to the Video Door App - from each system manageable - you can also make calls to and from the associated mobile device. Immediate and direct dialogue with your home, but also with your loved ones who, if they need help, can call your smartphone directly from the video entryphone.











Opening the entrance gate.

When you're not at home, but you need to let someone onto your property, you can open the gate from your smartphone or tablet. Problem solved.





Activating auxiliary functions.

When on holiday or simply out and about, a simple tap on your smartphone or tablet will ensure your garden gets exactly the amount of water it needs, for instance; or you can open gates, garages and doors, turn on the lights in the garden or along the path.







Controlling all the cameras.

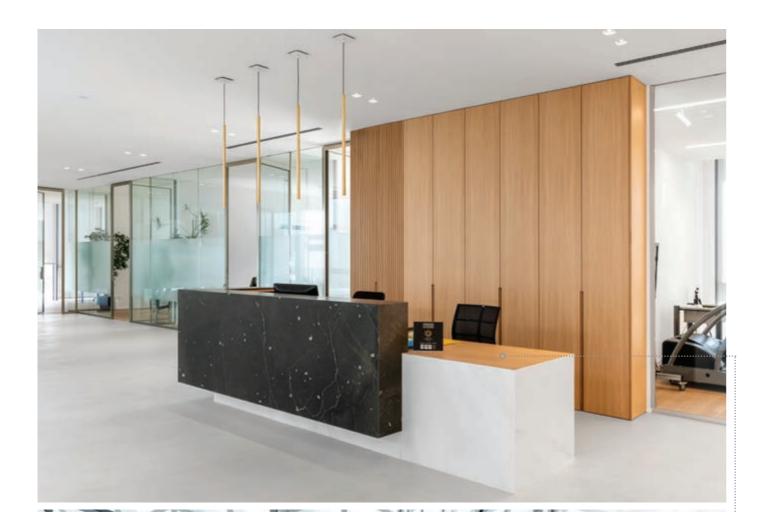
The video entryphone or smartphone and tablet give you round-the-clock control over all spaces, and you can keep an eye on things at all times. You can view the images of the cameras associated with the system or activate the video entryphone camera, without anyone ringing at the door.











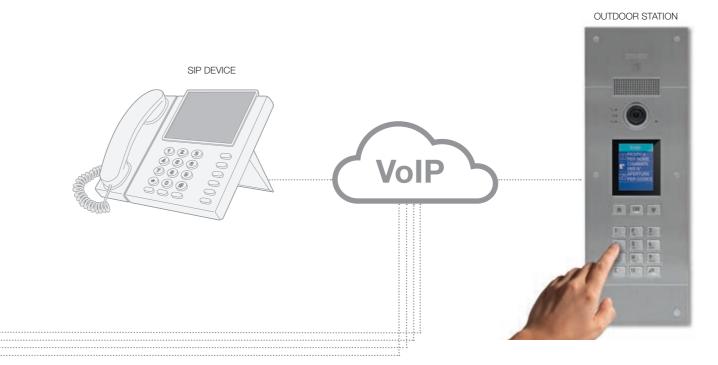
SIP technology,

Session Initiation Protocol, for a multimedia communication.



SIP (Session Initiation Protocol) is the most commonly used protocol in the VoIP telephony business market.

It is used to create audio or audio-video communication sessions between one or more participants. These sessions include Internet phone calls (VoIP).



PERFORMANCES

Compatibility.

The range is compatible with the products of world leaders in the VoIP telephony sector.

Installation context.

Provide solutions in contexts where a SIP server is installed

Simple configuration.

The operating can be performed by a common browser, by connecting to the IP address of the device, without the need for specific software.

Call context.

Calls can be made audio-only or audio / video towards SIP devices, with or without preview function (depends on the characteristics of the device), to see who is calling, before answering. From the SIP devices it is possible to activate the outputs of the entrance panels (door lock and auxiliary services), using DTMF (Dual-Tone Multi-Frequency)

Software licences.

The various licenses differ in enabling the calls of entrance panels towards one or more audio or audio / video SIP devices.







Index

Elvox Door entry

Installations examples and quick guide to the right system solution		
IP technology		34
SIP technology		39





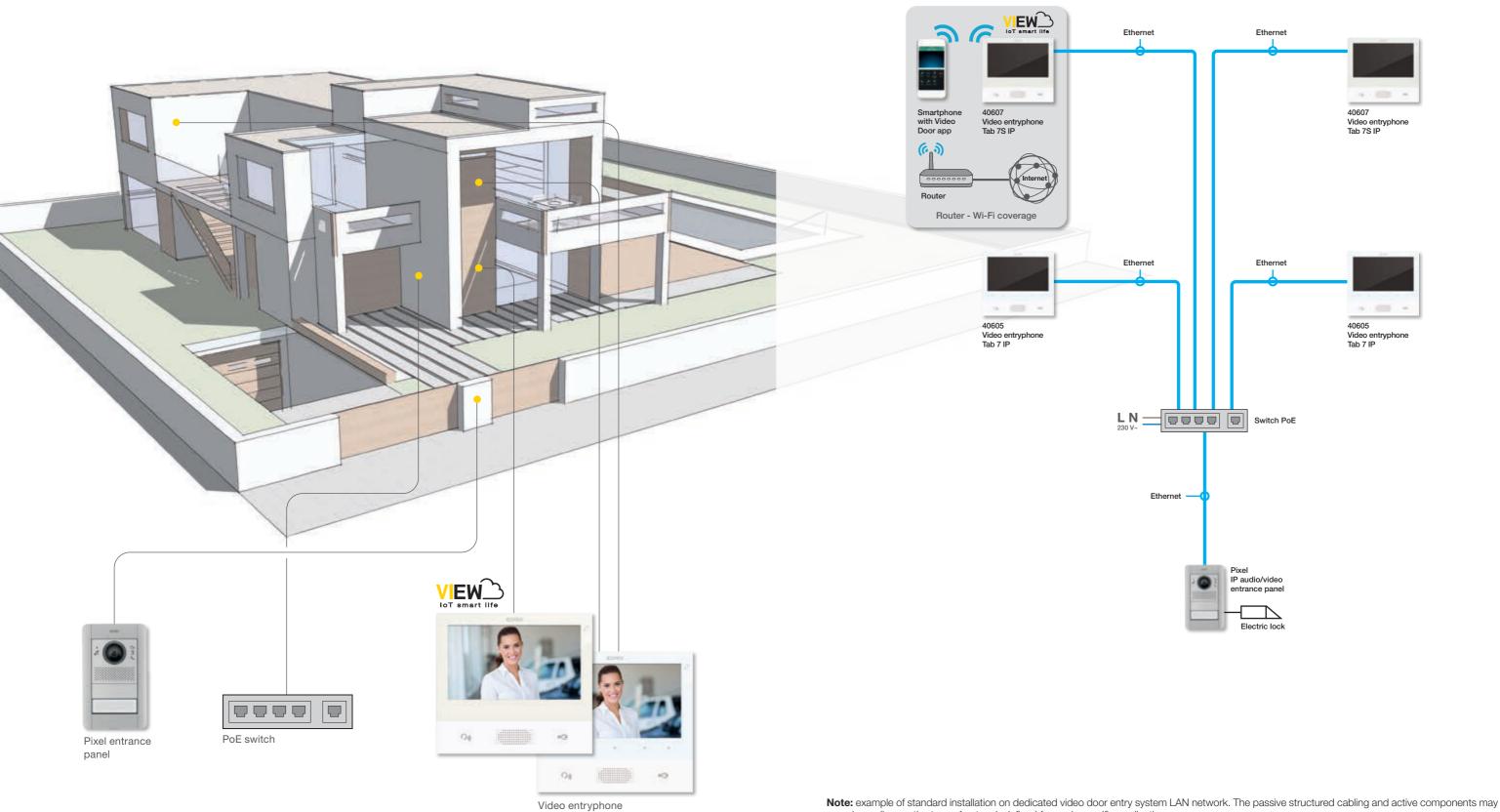
IP - Installations examples

Video entryphone Tab 7S IP

40605 Video entryphone Tab 7 IP

IP - Installations examples





Tab 7S and Tab 7

vary depending on the type of network defined for each specific application.



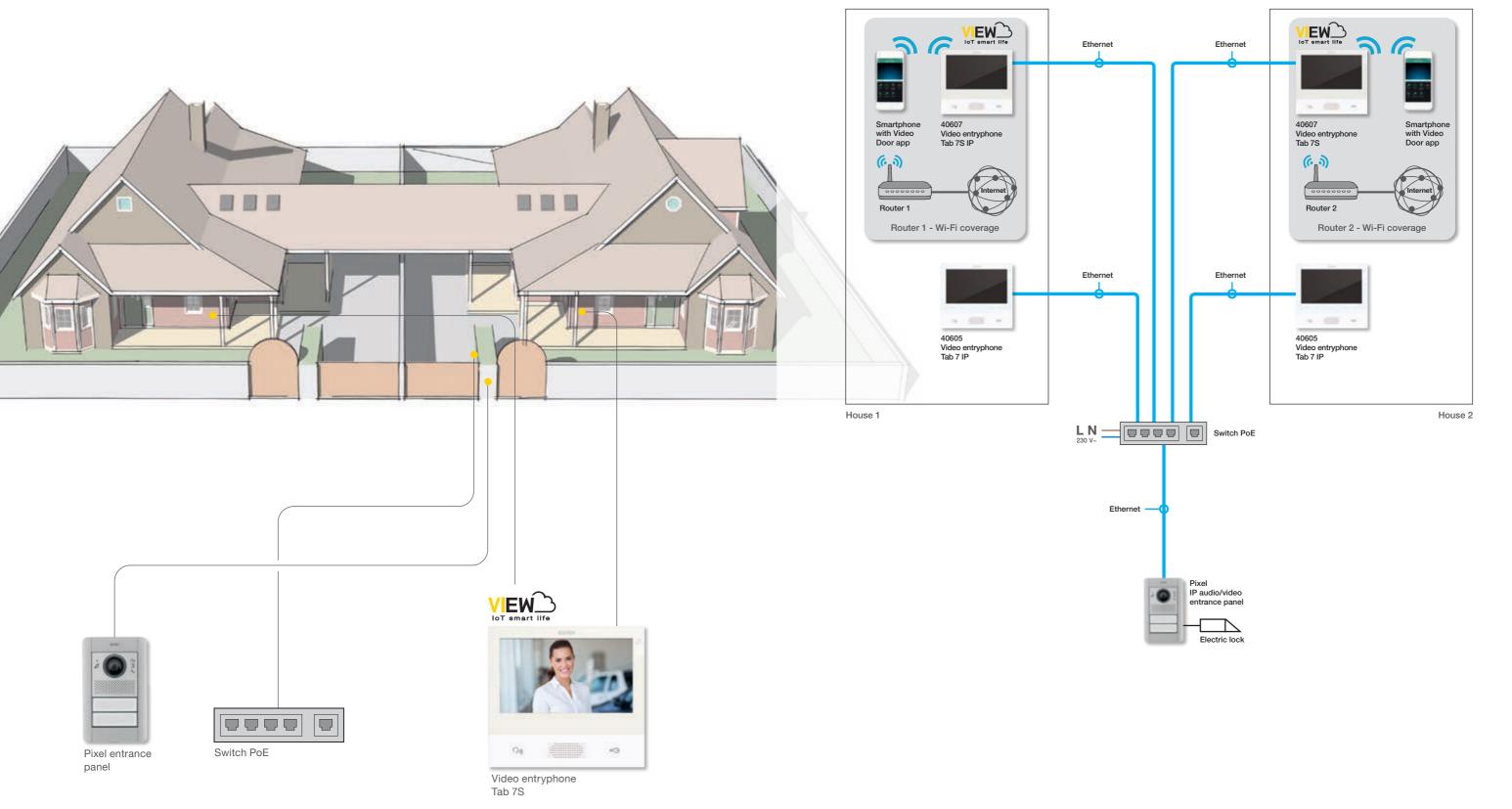


IP - Installations examples

IP - Installations examples



Semi-detached villa with wired video entryphones.



Note: example of standard installation on dedicated video door entry system LAN network. The passive structured cabling and active components may vary depending on the type of network defined for each specific application.



VEW lot smart life

Video entryphone

Tab 7S

ELVEX DOOR ENTRY



IP - Installations examples



Residential complex with video door entry system with up to 200 devices and wired video entryphones.

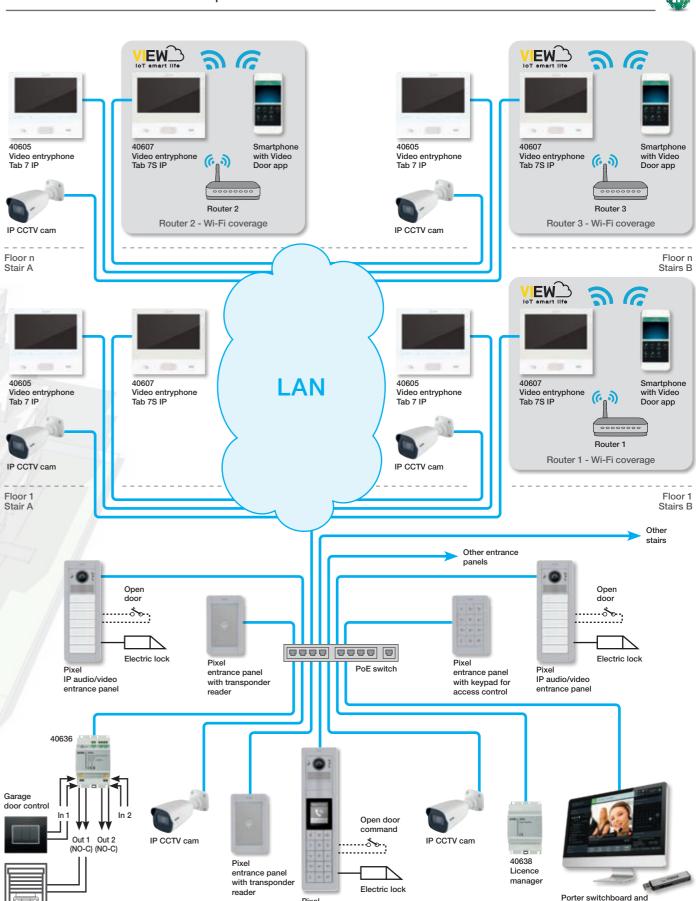
Video entryphone

Tab 7

Pixel entrance

panel

IP - Installations examples



Note: example of standard installation on dedicated video door entry system LAN network. The passive structured cabling and active components may vary depending on the type of network defined for each specific application.

IP audio/video entrance panel

22

Pixel entrance

panel

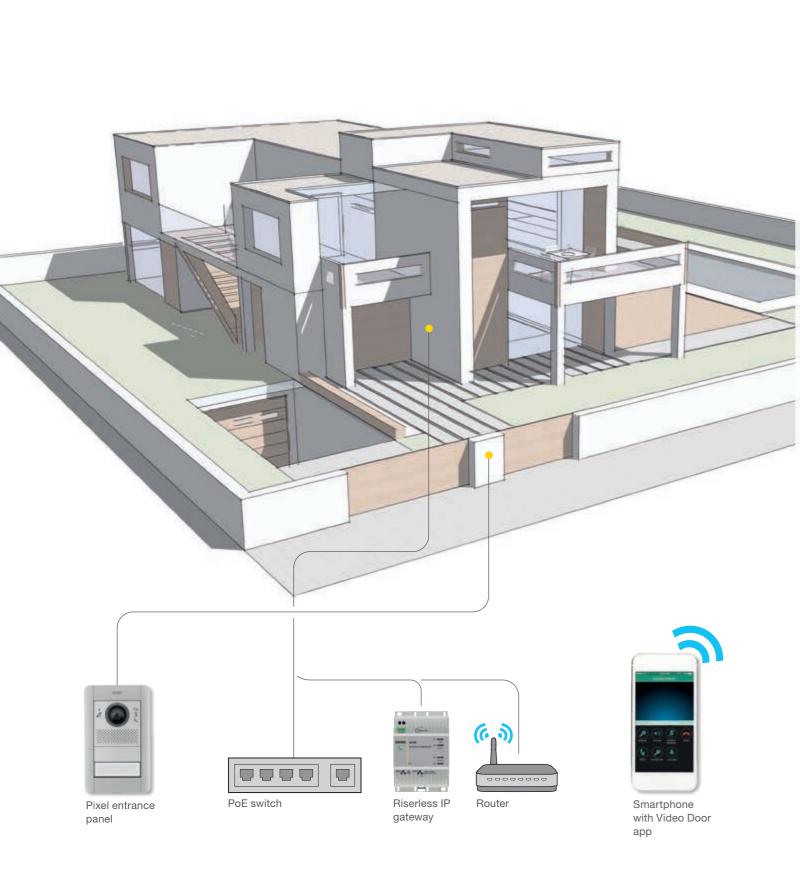


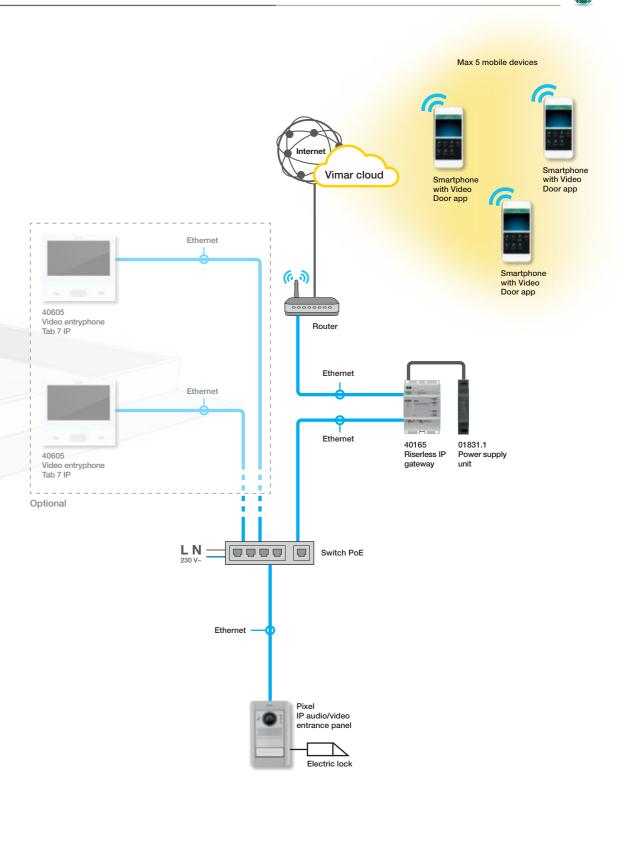


Riserless IP - Installations examples

Villa with call service via Cloud.

Riserless IP - Installations examples





Note: example of standard installation on dedicated video door entry system LAN network. The passive structured cabling and active components may vary depending on the type of network defined for each specific application.



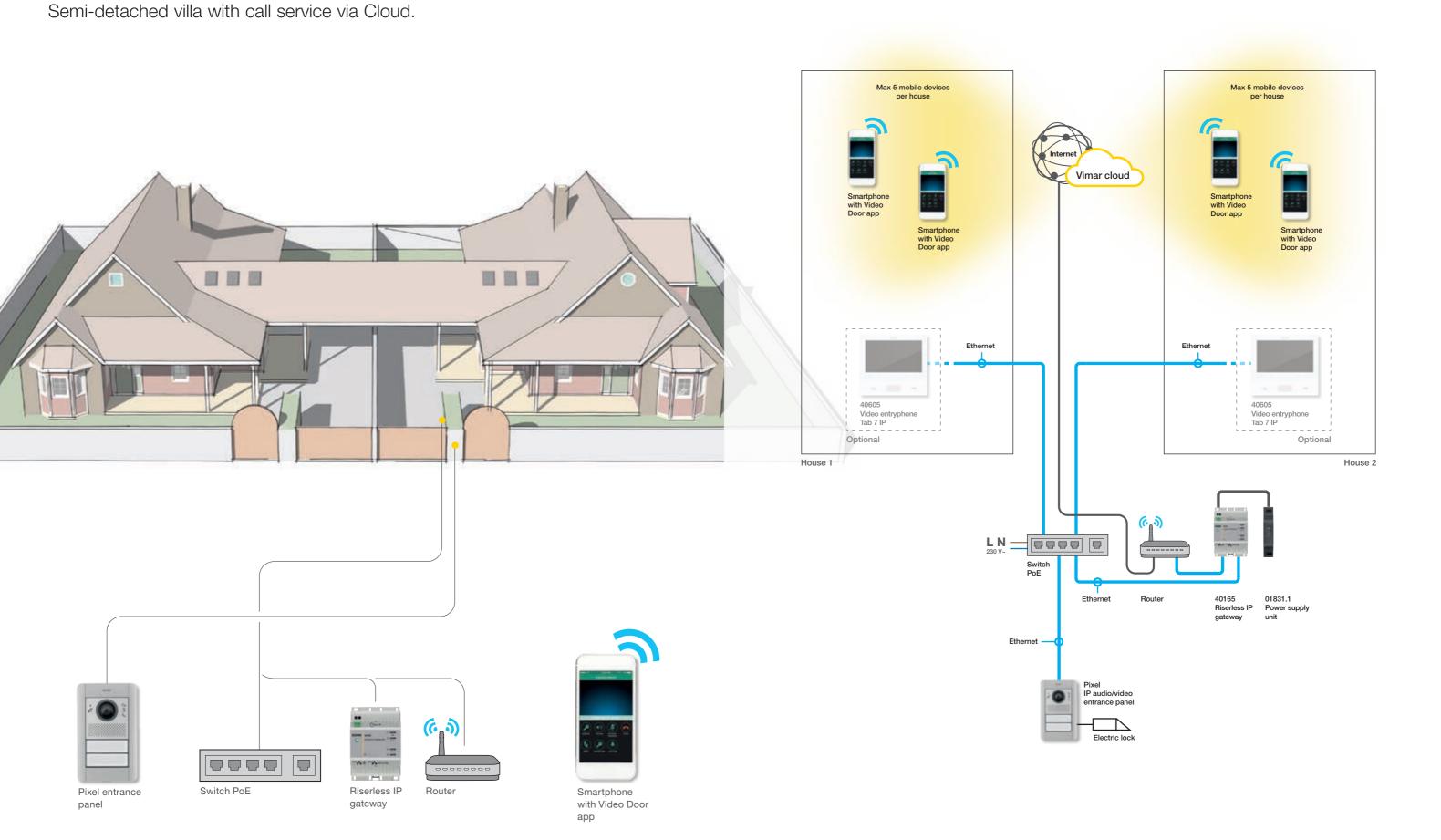


Riserless IP - Installations examples



Riserless IP - Installations examples





Note: example of standard installation on dedicated video door entry system LAN network. The passive structured cabling and active components may vary depending on the type of network defined for each specific application.





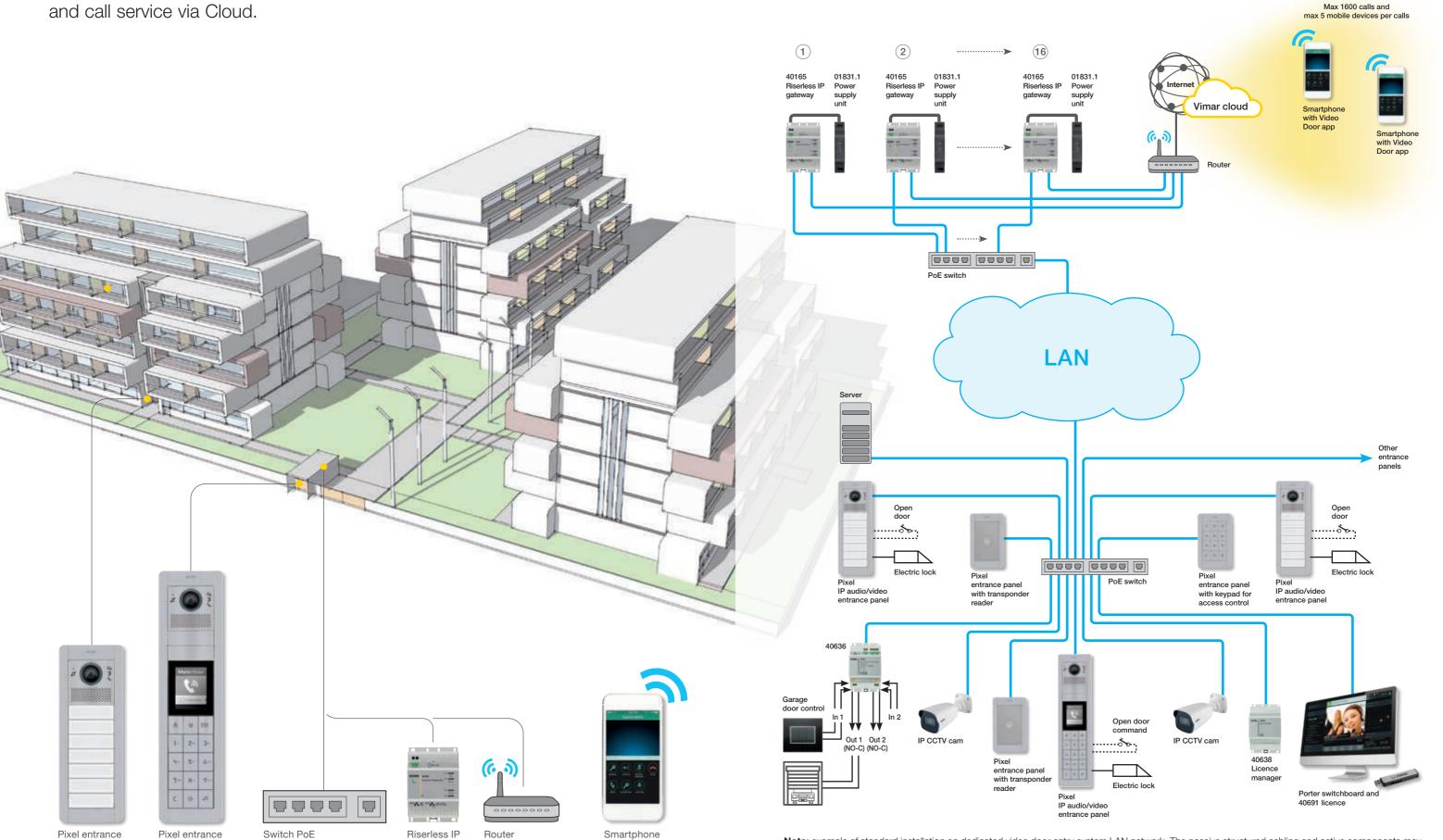
Riserless IP - Installations examples

Residential complex with video door entry system with more than 200 devices



Riserless IP - Installations examples





with Video Door

app

gateway

Note: example of standard installation on dedicated video door entry system LAN network. The passive structured cabling and active components may vary depending on the type of network defined for each specific application.

panel

panel



Quick guide to the right system solution



Elvox IP video door entry system with wired inner units

The system guarantees the functions described using the articles in the catalogue for all the following cases, also in combination:

- installation with less than 200 connected devices, i.e. objects connected to the same LAN network via an RJ45 interface, do not calculate IP CCTV cameras and switch;
- installation with up to maximum 3 video reception switchboards:
- management of access control services with standard articles from the catalogue up to 500 users;
- management of up to a maximum 10 video answering machine messages for each reception switchboard installed.

For all other cases and for the integration of third party products/ systems, such as VoIP devices with SIP protocol, IP CCTV systems, advanced access control systems, please contact the sales network to consider customized solutions agreed with the system managers. The IP CCTV cameras can not be installed with the entrance panel to operate as call function service.

Elvox IP riserless video door entry system with call service via Cloud

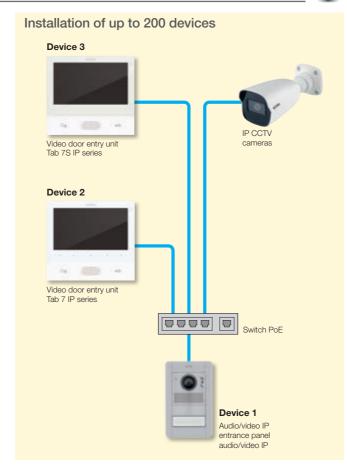
The system guarantees the functions described using the articles in the catalogue for all the following cases, also in combination:

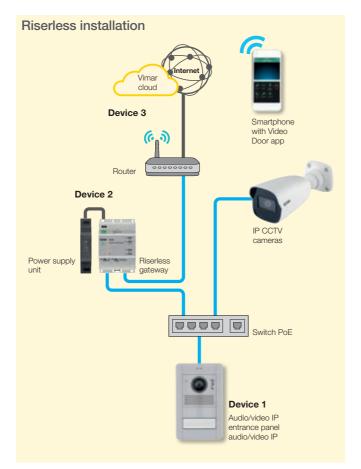
- installation with less than 200 connected devices, i.e. objects connected to the same LAN network via an RJ45 interface, do not calculate IP CCTV cameras and switch;
- installation with network server for more than 200 devices connected to LAN network.

The files are available and free for download on www.vimar.com;

- installation with maximum 16 riserless IP gateways for IP video door entry system to Vimar Cloud connection; each riserless IP gateway manages up to 100 calls and for each call it is matchable up to 5 mobile with Video Door app, which answer to the same call simultaneously
- calls towards the mobile devices are possible with the licenses installation and the authorization by the plant manager;
- installation can be managed from porter video switchboard;
- management of access control services with standard articles from the catalogue up to 1600 users;
- management of up to a maximum 10 video answering machine messages for each reception switchboard installed.

For all other cases and for the integration of third party products/ systems, such as VoIP devices with SIP protocol, IP CCTV systems, advanced access control systems, please contact the sales network to consider customized solutions agreed with the system managers. The IP CCTV cameras can not be installed with the entrance panel to operate as call function service.









Quick guide to the right system solution

Switch for the Elvox IP video door entry system

The Elvox IP video door entry system should be completed with switch that manages the traffic of the LAN network. For a correct system operating, it is recommended the use of switch conform to the network characteristics of the current catalogue.

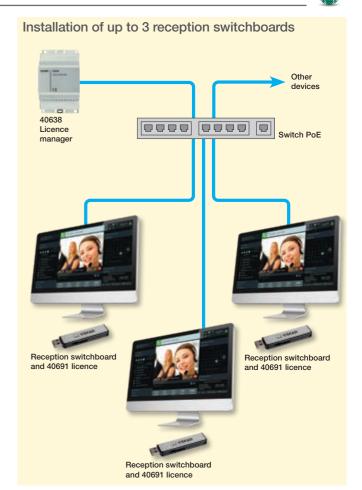
Installation of the passive network

To realize the infrastructure of passive network for the IP video door entry system, it is recommended to install the Vimar Netsafe structured cabling system with a wide range of products able to realize networks in 5e, 6 and 6A categories, shielded or unshielded in copper or fiber optic connections.

A system with great performances, offering versatile solutions for wide-ranging installations and assuring steady connections over time and for every kind of buildings, from the smallest in residential sector to the biggest to the tertiary sector.

For more information browse on the site www.vimar.com.

Network technical data			
Power supply from Ethernet network	PoE, class 0 (IEEE 802.3-2012)		
Network interface	RJ45 Ethernet 10/100 Mps		
Network interface	(certified)		





Quick guide to the right system solution





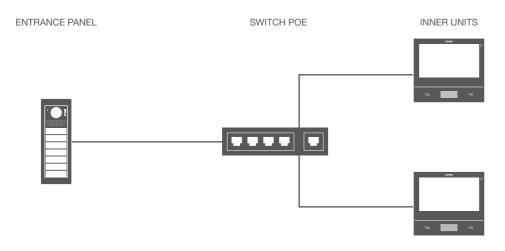


IP video door entry system with wired inner units.

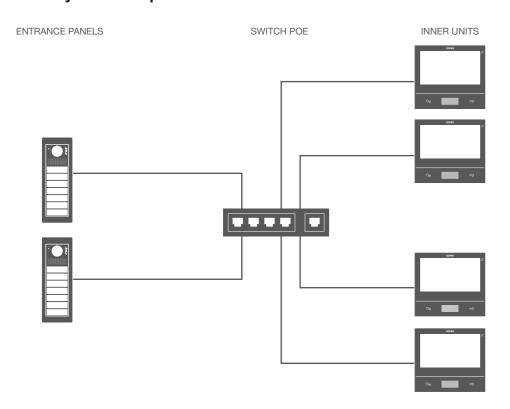
Main devices:

- Entrance panels (external stations)
- PoE switch
- Video entryphones (inner units)

With one entrance panel.



With many entrance panels.



Riserless video system with call service via Cloud.

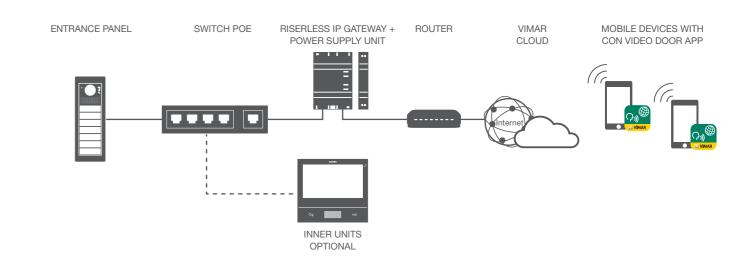
Main devices:

- Entrance panels (external stations)

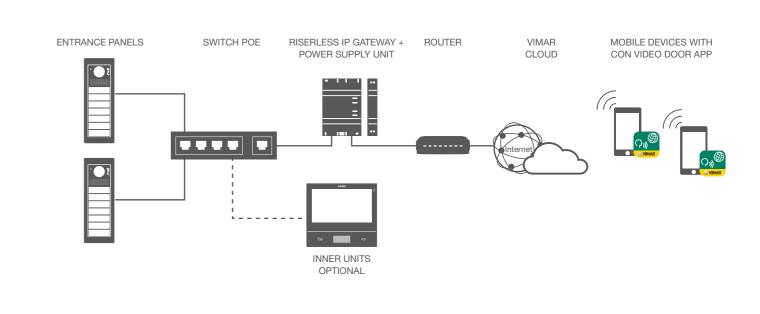
ELVEX DOOR ENTRY

- PoE switch
- Riserless IP gateway with power supply unit
- Router

With one entrance panel.



With many entrance panels.





IP technology



IP - 1-family video entry system kits







K40607.01

Self-configuring kit, comprises:

- 1 1-module 1-button Pixel series entrance panel, grey (41131.01+41105.01);
- 1 audio/video colour wide-angle electronic unit (41006.1);
- 1 flush mounting box (9191);
 1 Tab 7S IP hands-free video entryphone white, with integrated Wi-Fi for the remote control of the call on smartphone (40607)

Pixel and Pixel Heavy series: video entrance panels

Audio/video and expansion electronic units and accessories



41006.1 IP audio/video unit with teleloop, wide-angle cam and full duplex audio



41010 10 buttons in 2 rows



41018 3,5" display and 3 buttons





41019 Alphanumerical keypad



41015



41017 Transponder reader

41020 Keypad for access control



41190

Cable for vertical and/or horizontal wiring of modules with integrated IP protection. length 485 mm

34



41191 Cable for internal connection of modules with integrated IP protection, length 245 mm

ELVEX DOOR ENTRY

IP technology



Pixel and Pixel Heavy series: video entrance panels

Pixel - Front modules



41105.01 Audio/Video teleloop for 41006.1 unit, grey

41105.02 As above, slate grey

41105.03 As above, white

41110



41118.01 Display for 41018 unit,

41118.02 As above, slate grey

41118.03 41119.03 As above, white As above, white



7- 8- 9-

41119.01

41119.02

As above, slate grey



41121.01 Keypad for 41019 and 41020 units, grey Blank module grey

41121.02 As above, slate grey





41117

white

anodized arev

slate grey

Transponder reader with interchangeable labels in grey, slate grey and white



41111 Single rocker button



Double axial button



41113.02 As above, slate grey

41113.03 As above, white



41115

Name-plate for 41015 unit

41114.01 Double blank button, grey

41114.02 As above, slate grey

41114.03 As above, white

Pixel - Cover plates with frames



white

anodized grey grey

slate grey

Pixel - Mounting boxes

slate grey

grey



white

anodized

grey



▲ New article





IP technology

Pixel and Pixel Heavy series: video entrance panels

Pixel - Rainproof cover



41141.01 grey **41141.02** slate grey 41141.03 white



2 modules 41142.01 grey 41142.02 slate grey 41142.03 white **41141.04** anodized **41142.04** anodized **41143.04** anodized



3 modules 41143.01 grey 41143.02 slate grey 41143.03 white



4 (2x2) modules 41144.01 grey 41144.02 slate grey 41144.03 white 41144.04 anodized



6 (2x3) modules 41146.01 grey 41146.02 slate grey 41146.03 white 41146.04 anodized



6 (3x2) modules 41147.01 grey 41147.02 slate grey 41147.03 white 41147.04 anodized



9 (3x3) modules 41149.01 grey 41149.02 slate grey 41149.03 white 41149.04 anodized

Pixel - Surface mounting boxes with built-in rainproof cover



1 module **41151.01** grey 41151.02 slate grey 41151.03 white



2 modules 41152.01 grey 41152.02 slate grey 41152.03 white **41151.04** anodized **41152.04** anodized **41153.04** anodized



3 modules 41153.01 grey 41153.02 slate grey 41153.03 white



4 (2x2) modules 41154.01 grey 41154.02 slate grey 41154.03 white 41154.04 anodized



6 (2x3) modules 41156.01 grey 41156.02 slate grey 41156.03 white 41156.04 anodized



6 (3x2) modules **41157.01** grey 41157.02 slate grey 41157.03 white 41157.04 anodized



9 (3x3) modules 41159.01 grey 41159.02 slate grey 41159.03 white 41159.04 anodized

IP technology

ELVEX DOOR ENTRY



Pixel and Pixel Heavy series: video entrance panels

Pixel Heavy - Front modules (IK09, IK10 and IP54)



41270 Audio/video for 41006.1 unit, no buttons, with teleloop, IK10 and IP54 protection



41271 Audio/Video for 41006.1 unit, 1-button, with teleloop, IK10 and IP54 protection



41272 Audio/Video for 41006.1 unit, 2-button, with teleloop, IK10 and IP54 protection



41274 Audio/Video for 41006.1 unit, 4-button in 2 rows, with teleloop, IK10 and IP54 protection



41223 For 41010 unit, 3-button, IK10 and IP54 protection



41225 For 41010 unit, 5-button, IK10 and IP54 protection



41230 For 41010 unit, 10-button in 2 rows, IK10 and IP54



41218 Display for 41018 unit, IK09 and IP54 protection



Keypad for 41019 and 41020 unit, IK09 and IP54 protection



41215Name-plate for 41015 unit, IK10 and IP54



41221Blank module, IK10 and IP54 protection

Pixel Heavy - Cover plates with frames









40291 1 module, stainless steel



Pixel Heavy - Tearproof mounting boxes

40292 2 modules, stainless steel



40293 3 modules, stainless steel

37

Pixel e Pixel Heavy - Universal adaptors



41231

41135.01 1 module, grey

41135.02

As above.

slate grey

41135.04 As above anodized grey

41135.03

1 module,

white



41136.01 2 modules, grey

41136.02 As above.

41136.03 2 modules, white

41136.04 As above. anodized grey



IP technology





Video entrance panels with audio/video electronic unit and accessories



40414 Audio/video with 4x4 reader stainless steel



40415 Audio/Video, stainless steel



41022 Lettore RFID, per foro 40x40 mm



40430 Scatola da incasso per 40415



40440 Scatole da parete con protezione parapioggia integrata per 40415

Tab series: video entryphones

Video entryphones and accessories



(EW_

40691

USB storage device for

1 IP porter switchboard

license activation for

40607 Tab 7S IP, hands-free, integrated Wi-Fi, 7" LCD monitor, teleloop facility for hearing aids, white



40605 Tab 7 IP, hands-free, 7" LCD monitor, teleloop facility for hearing aids, white



40195 Desktop for

Additional devices

Devices for DIN (60715 TH35) rail installation and software license



40638

Device for the enabling optional services after activation of a license



40636



2-input/output device, IP standard



▲ 40165 Riserless IP



▲ 40692 1 IP riserless license

▲ 40692.10

As above, 10 licenses ▲ 40692.50 As above, 50 licenses

▲ 40692.100 As above, 100 licenses



▲ 40692.W 1 Web IP riserless license

▲ 40692.W10 As above, 10 licenses

▲ 40692.W50 As above, 50 licenses

▲ 40692.W100 As above, 100 licenses

ELVEX DOOR ENTRY

SIP technology



Pixel and Pixel Heavy series: video entrance panels

Audio/video and expansion electronic units and accessories





41007 SIP audio/video unit with teleloop, wide-angle cam and full duplex audio



41010 10 buttons in 2 rows



41018 3,5" display and 3 buttons



41019 Alphanumerical keypad



41015 Name-plate

41190 Cable for vertical and/or horizontal wiring of modules with integrated IP protection, lenath 485 mm



41191 Cable for internal connection of modules with integrated IP protection, length 245 mm

Pixel - Front modules



41105.01 Audio/Video teleloop for 41007 unit, grey

41105.02 As above, slate grey

41105.03

41110

Single axial button



41118.01 Display for 41018 unit, 41118.02

As above, slate grey

41118.03 As above, white



41111 Single rocker button



41119.01 Keypad for 41019 and 41020 units, grey

41119.02 As above, slate grey

41119.03 As above, white



41112 Double axial button



Blank module,

41121.02 As above, slate grey





Single blank button, 41113.02 As above, slate grey 41113.03 As above, white



41115

Name-plate

for 41015 unit

41114.01 Double blank button, 41114.02 As above, slate grey 41114.03 As above, white

ADDITIONAL INSTALLATION ACCESSORIES

To complete the installation of entrance panels with flush or surface mounting boxes, rainproof frames, universal adapters and other accessories, see from page 35





SIP technology



Pixel and Pixel Heavy series: video entrance panels

Pixel Heavy - Front modules (IK09, IK10 and IP54)



41270

Audio/video for 41006.1 unit, no buttons, with teleloop, IK10 and IP54



41230



41271

Audio/Video for 41006.1 unit, 1-button, with teleloop, IK10 and IP54 protection



41272

Audio/Video for 41006.1 unit, 2-button, with teleloop, IK10 and IP54 protection



41274

Audio/Video for 41006.1 unit, 4-button in 2 rows, with teleloop, IK10 and



41223

For 41010 unit, 3-button, IK10 and IP54 protection



41225

<u>(</u>EW)

For 41010 unit, 5-button, IK10 and IP54 protection



10-button in 2 rows, IK10 and IP54



41218

protection

IK09 and IP54

Display for 41018 unit,

41219

Keypad for 41019 and 41020 unit, IK09 and IP54 protection



41215 Name-plate for 41015 unit, IK10 and IP54 protection



and IP54 protection

ADDITIONAL INSTALLATION ACCESSORIES

To complete the installation of entrance panels with flush mounting boxes, universal adapters and other accessories, see from page 37

Pixel and Pixel Heavy series: video entrance panels

Video entrance panels with electronic unit

Pixel Up series: video entrance panels

'EW

Video entrance panels with audio/video electronic unit



′<mark>IEW</mark>



Pixel audio/video entrance panel, with 1-button, flush mounting box and audio/ video unit 41007

K41007.02

As above, with 2-button



Pixel Heavy audio/video entrance panel, with



K41007.03

1-button, flush mounting box and audio/video unit

K41007.04

As above, with 2-button



40414.S Audio/video with 4x4 reader hole, stainless steel



40415.S Audio/Video. stainless steel

ADDITIONAL INSTALLATION ACCESSORIES

To complete the installation of entrance panels with flush or surface mounting boxes and other accessories, see from page 38

Software licenses

Software licenses for compatible SIP devices



40690

40

Licence activation codes for 1 SIP audio/video call

40690.10 As above, 10 licenses

As above, 50 licenses

40690.50



40690.200 As above, 200 licenses



40690.A Licence activation codes for 1 SIP audio call

40690.A10 As above, 10 licenses

40690.A50 As above, 50 licenses



40690.A100 Licence activation codes for 100 SIP audio calls

40690.A200 As above, 200 licenses

▲ New article

Virnar reserves the right to modify its products at any time without advance notification. Due to layout considerations, the images and drawings of the products are not in scale to each other.



Energia Positiva. Insieme

