

DOOR PANELS · ROCK INOX IP



Coded panel

The main **mechanical features** of this vandal resistant coded panel are:

- Front of 2.5mm. thick manufactured in ANSI 304 stainless steel.
- Stainless steel keypad with blue illumination.
- 5mm. thick polycarbonate camera window and TFT protector.
- 3,5" color TFT LCD display of "A Grade" quality.
- Reserved space for the installation of a proximity reader.
- Security screws with special key.
- Metallic embedding box (**not included**) with theft protected stoppers.

Dimensions:

- External: 155(W) x 370(H) mm.
- Embedded: 137(W) x 352(H) x 50(D) mm.

Their main **features** of the IP coded panel are:

- Serverless system:** don't requires a computer connected on the network.
- Supports Class A, Class B and Class C Ethernet networks.
- 640 x 480 VGA camera with light emitters for night vision, being possible to enable / disable camera light emitters.
- 120° wide angle lens.
- Video streaming at 25 fps, with adjustable bandwidth from 1Mb to 7Mb.
- Multichannel conversation.
- Panel label, to be shown on the monitor during call reception, video spy and autoswitch-on functions and picture memory.
- Video spy function can be used at the same time from 8 apartment units at each door panel.
- Audio level and microphone sensitivity regulation.
- Privacy on audio, video and door open progresses.
- Acoustic acknowledgement signal at the door panel confirming the call is in progress or the system is busy. These informations are shown on the display also.
- Dedicated button for concierge direct call.
- Two calling methods: direct entry of the apartment code or by searching the tenant name in the repertory.
- One dial number can contain several IP addresses (apartment units) and one IP address can be reached through several dial numbers.
- Calls can be transferred to a selectable IP address in case that apartment unit called doesn't reply or during a period of time.
- Hundred codes access control of up to six digits each.
- Two potential free relay outputs, for the connection of lock releases, with selectable lock activation time from 1 to 59 seconds.

Panel is to be powered through a PoE switch, and requires 12Vd.c. power supply for keypad backlight. Use a power supply according with the lock release to be connected.

To program the system, "IPlus manager **free software**" will be required.

Installation diagrams are shown on pages 106 and 107.



7402/IP LCC

7402/IP LCC

12127402A

Color coded video door panel.

CE-7402 embedding box is required.
Dimensions: 155(W) x 370(H) mm.

DOOR PANELS · NEXA modular



Push button panels

"IPlus" digital video system allows **any type of combination**.

The main **electronic features** of the "IPlus" digital installation modules are:

- Serverless system:** don't requires a computer connected on the network.
- Supports Class A, Class B and Class C Ethernet networks.
- 640 x 480 VGA camera with light emitters for night vision, being possible to enable / disable camera light emitters.
- 120° wide angle lens.
- Video streaming at 25 fps, with adjustable bandwidth from 1Mb to 7Mb.
- Multichannel conversation.
- Panel label, to be shown on the monitor during call reception, video spy and autoswitch-on functions and picture memory.
- Video spy function can be used at the same time from 8 apartment units at each door panel.
- Audio level and microphone sensitivity regulation.
- Privacy on audio, video and door open progresses.
- Acoustic acknowledgement signal at the door panel and coulored icons acknowledge the system status (call in progress, in communication, lock is activated or the system is busy).
- Each push button can call to one or several IP addresses (apartment units).
- Calls can be transferred to a selectable IP address in case that apartment unit called doesn't reply or during a period of time.
- Two potential free relay outputs for the connection of lock releases, with selectable lock activation time from 1 to 59 seconds.

The **necessary components** for a system of these characteristics are:

- These panels allow configurations of **up to 120 push buttons**; in case of a higher number of apartments coded panel 7402/IP can be used.
- Use one EL632/IP module for each panel. When systems with more than 2 push buttons, order as many EL610D push buttons electronic modules as required for the panel to be used. In case of panels with more than one horizontal module, use one RAP-610D link cable for each additional horizontal module.
- Use Beoview 4, Beoview 7 color monitors (page 67). On apartments where a monitor is not required, A500 (page 66) or T-502VD/IP (page 63) audio units can be used. The maximum number of units inside the same apartment is eight.
- **Panel is to be powered through a PoE switch, and requires 12Vd.c. power supply for card holding illumination. Use a power supply according with the lock release to be connected.**

To program the system, "IPlus manager **free software**" will be required.

Installation diagrams are shown on pages 106 and 107.



EL632/IP



EL610D



RAP-610D

EL632/IP	12180632
IP Sound module with color camera. Includes two push buttons.	
EL610D	11818612
Push buttons digital electronic module. For 5 single push buttons or 10 double push buttons. Includes digital link cable.	
RAP-610D	11895710
Long digital link cable. To link 2 units of EL610D modules from different embedding boxes.	

APARTMENT UNITS · TEKNA telephone



The **main characteristics of T-502VD/IP telephone** with “iPlus” digital installation are:

- Casing manufactured in ABS RAL9003 white colour.
- Detachable telephone cord with connectors.
- Wall mounting with multiple fixing points.

- Serverless system:** don't requires a computer connected on the network.
- Supports Class A, Class B and Class C Ethernet networks.
- Easily upgradeable firmware, being possible to add new or under request features over already installed systems.
- Privacy on audio and door open progresses.
- Two positions electronic call volume regulator with on-off function.
- Programmable input for door bell apartment push button, that saves the use of a door bell, or alarm connection that sends a panic message to the porter's exchange.
- Different call reception tones depending where the call is coming from: door panel or door bell switch.
- Connection to one concierge unit with panic call facility.
- Voltage output for connection of a call repeater.
- Up to eight units can be installed in the same apartment.

Apartment units are to be connected to a PoE switch output or to a PoE injector. Maximum consumption is 3W.



T-502VD/IP

T-502VD/IP

12150502

Digital telephone.

Electronic call.

Dimensions: 86(W) x 220(H) x 56(D) mm.



The **main characteristics of Beoview A500 hands free audio unit** with “iPlus” digital installation are:

Casing manufactured in ABS RAL9005 black colour.
Anodized aluminium sides.
Capacitive touch buttons with acoustic confirmation on press.
Surface installation of 13 mm. depth only. Electrical embedding box or SUP-A500 surface box (page 78) are always required.

Serverless system: don't requires a computer connected on the network.
Supports Class A, Class B and Class C Ethernet networks.
Easily upgradeable firmware, being possible to add new or under request features over already installed systems.
Full duplex audio communication with echo cancelling processor.
Privacy on audio and door open progresses.
Call volume regulation.
Do not disturb function and microphone mute with light indication.
Programmable input for door bell apartment push button, that saves the use of a door bell, or alarm connection that sends a panic message to the porter's exchange.
Different call reception tones depending where the call is coming from: door panel, door bell switch and concierge unit.
Connection to one concierge unit with panic call facility.
Voltage output for connection of a call repeater.

The maximum number of units inside the same apartment is eight.

Apartment units are to be connected to a PoE switch output or to a PoE injector. Maximum consumption is 3W.



A500

A500

12140500

Hands free IP audio unit.

Surface installation.

Includes mounting connector.

Dimensions: 95(W) x 138(H) x 13(D) mm.

APARTMENT UNITS · BEOVIEW monitor



The **main characteristics of Beoview series monitors** with “iPlus” digital installation are:

Casing manufactured in ABS RAL9005 black colour.
Anodized aluminium sides.
4.3” or 7” TFT LCD with capacitive touch screen.
Surface installation of 13mm. depth only. Electrical embedding box or SUP-M700 surface box (page 78) are always required.

Serverless system: don’t requires a computer connected on the network.

Supports Class A, Class B and Class C Ethernet networks.
Easily upgradeable firmware, being possible to add new or under request features over already installed systems.

Real time video streaming.

Intuitive graphic user interface.

Full duplex audio communication with echo cancelling processor.

Privacy on audio, video and door open progresses.

Call volume regulation.

Do not disturb function and microphone mute with light indication.
Video spy and autoswitch-on functions of all panels being able to call the monitor. Up to 8 monitors can be simultaneously tracking the same panel.

Input for door bell apartment push button, that saves the use of a door bell.

Intercommunication between all / selected apartment units on the system.

On screen labeling, showing information of the calling panel or apartment.

Picture memory of missed calls, with time and date stamp. Missed intercom calls are also stored.

Possibility of voluntary recording during call reception or conversation.

Messenger service with four priority levels. Any existing computer on the network, or remotely through VPN connection, can send text messages to all / selected monitors.

Programmable input for door bell apartment push button, that saves the use of a door bell, or alarm connection that sends a panic message to the porter’s exchange.

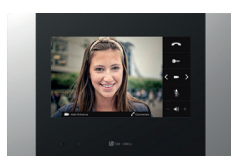
Different call reception tones depending where the call is coming from: door panel, door bell switch and concierge unit.

Connection to unlimited porter’s exchanges with panic call facility.

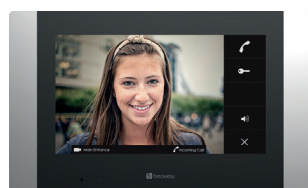
Voltage output for connection of a call repeater.

The maximum number of units inside the same apartment is eight.

Apartment units are to be connected to a PoE switch output or to a PoE injector. Maximum consumption is 6W, in case of Beoview 7, and 4W in case of Beoview 4.



BEOVIEW 4



BEOVIEW 7

BEOVIEW 4 12150400

Hands free 4.3” color IP monitor.

Surface installation.

Includes mounting connector.

Dimensions: 156(W) x 102(H) x 13(D) mm.

BEOVIEW 7 12150770

Hands free 7” color IP monitor.

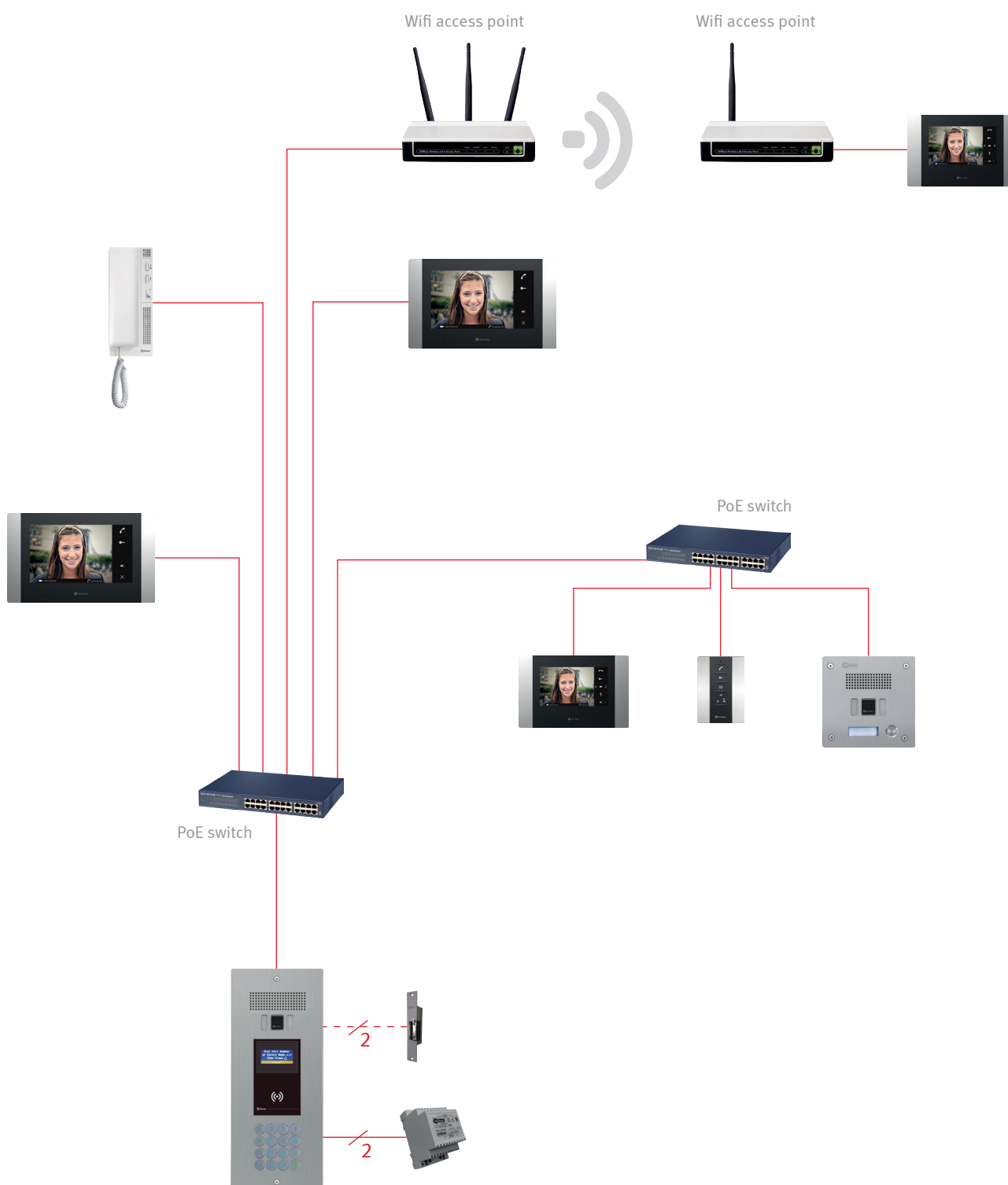
Surface installation.

Includes mounting connector.

Dimensions: 220(W) x 134(H) x 13(D) mm.



Centralized installation



INSTALLATION DIAGRAMS



Distributed installation

