iPLUS

IP video intercom

✦ System decription: Characteristics and benefits.

✦ Nexa panels– EL632/IP video module.

✦ Steel panel with keypad: 7402/IP.

✦ PCM panel.

✦ Monitors:

- Beoview4.

- Beoview7.

- Nhea IP / T-502VD/IP.

- Porter unit.

✦ Add-on devices.

✦ Network.

✦ System programming.

System description

Characteristics:

- Digital transmission of audio, video and data.

- High definition full duplex audio communication.

- 25 fps video streamming. Adjustable band-width stream.

- Network infrastructure can be shared. → Cost sharing.

- No server required → No maintenance, super-stable.

- No OS running. Low level code FW → super-fast.

- Units set by IP address → unlimited number.

Benefits:

- Future proof system: the FW can be upgraded with new features once developed.

- IP standard network, easy to project and to install.

- Customized solutions for special projects.
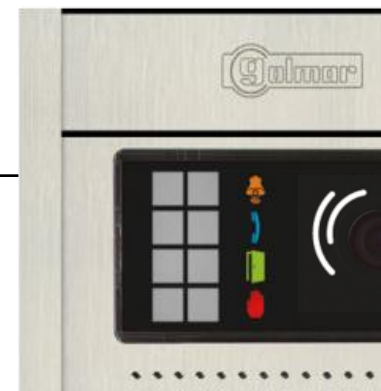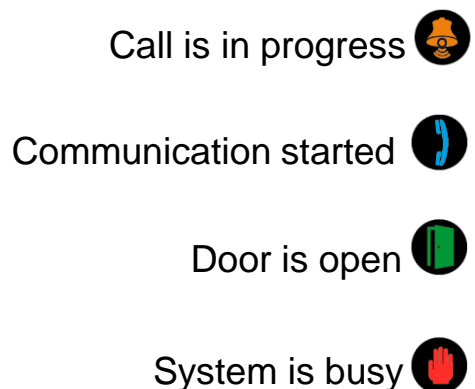
Nexa Panels

Nexa inox

Nexa aluminium

Characteristics:

- Inox and aluminium versions available, from Nexa series.

- Up to 120 buttons.

- Single or double buttons. Permanent light on name tags.

- Visual signalization of panel status for hearing aided people.

- Wide angle camera (105º).

- Automatic camera leds activation in low light conditions.

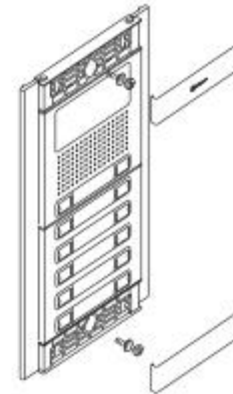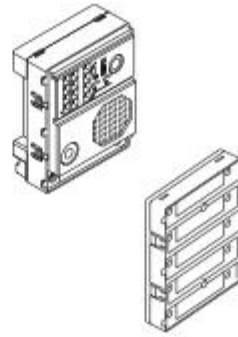- Communication and volume adjustments with no need to open the panel.

Call is in progress

Communication started

Door is open

System is busy

Nexa Panels

Embedding boxes Frame modules Electronic modules Aluminium door panel

Assembling

Alu

Inox

Frame

(∗) Joints

(∗) Nuts and washers of fixation (x4)

Visor camera cover (remove in video system)

Grill module

(∗) Nuts and washers of fixation (x4)

Push buttons module

A   B   (1) Visor
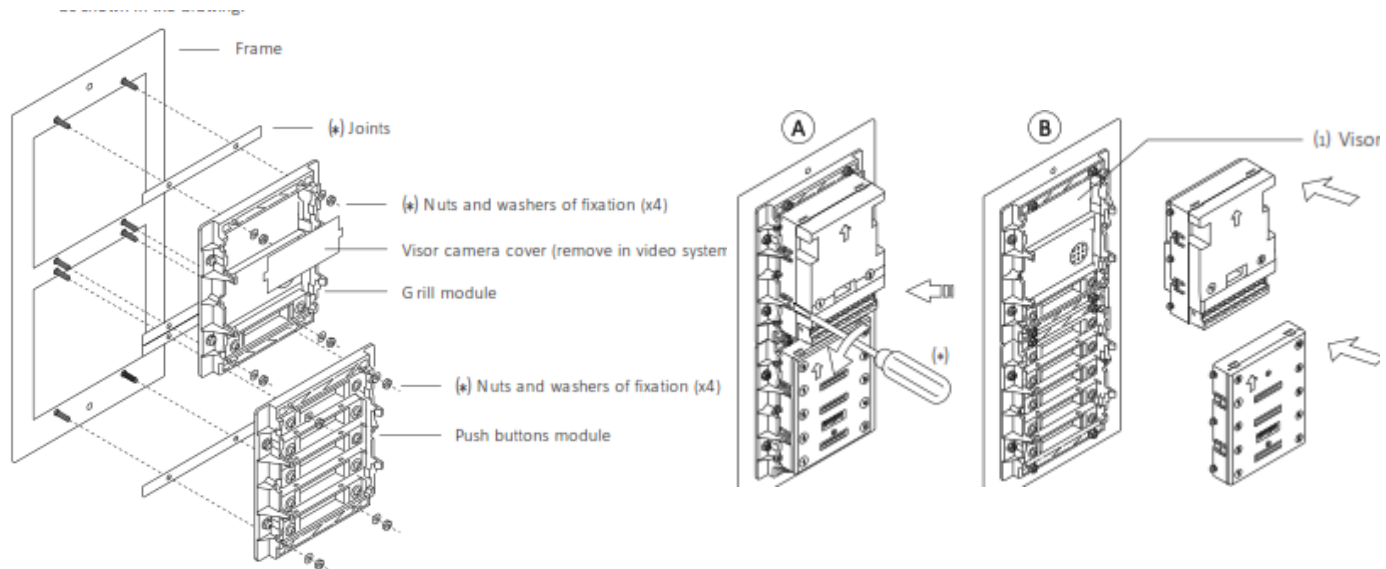
Video module – EL632/IP

- 2 relays for door lock.

- NO/NC relays.

- Plug to connect EL610D module, buttons extensión module.

- Two call buttons included in the module.

- Wide angle and pan&tilt camera (105⁰).

- White leds activated only in low light conditions.

- Visual signalization of panel status through leds.

Steel panel 7402/IP

iPLUS

- Ansi 304 stainless Steel.

- Vandal proof panel and keypad.

- 2 relays for door lock. NO/NC relays.

- RFID reader can be built-in under request.

- 3,5" color TFT to display instructions and messages.

- Language selection available.

- Guard unit direct call button.

- Wide angle camera (105º).

- White leds activated only in low light conditions.

- Visual signalization of panel status through icons displayed on TFT.

- Access control through PIN code buit-in.
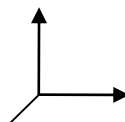
- Call by code dialing or searching by scrolling a l

155 (W) 370 (H) mm

PCM Panel

PCM-1/AL

PCM-1/BK

- PCM = private call module.

- NO/NC relays.

- Surface mount.

- Wide angle camera (105°).

- Available in anodized aluminium and black anodization.
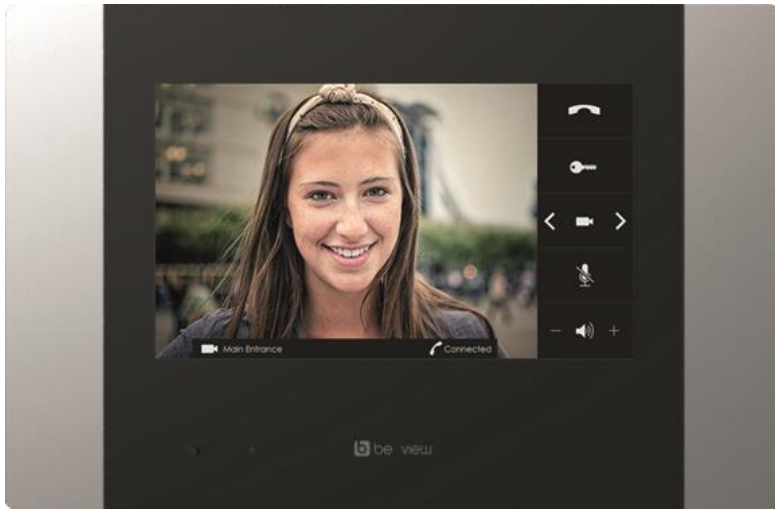
- Designed for Lodha World tower in Mumbai for Armani hotel.

102 (W) 140 (H) mm

Beoview 4

156 (W) 102 (H) 13 (D) mm

SOB-UNI

- Made of aluminium and glass.

- 4.3 inch screen.

- Capacitive touch screen.

- Image memory.

- Intercom feature with other monitors.

- Panel tracking feature.

- Call to guard units.

- Text messages reception from admin soft.

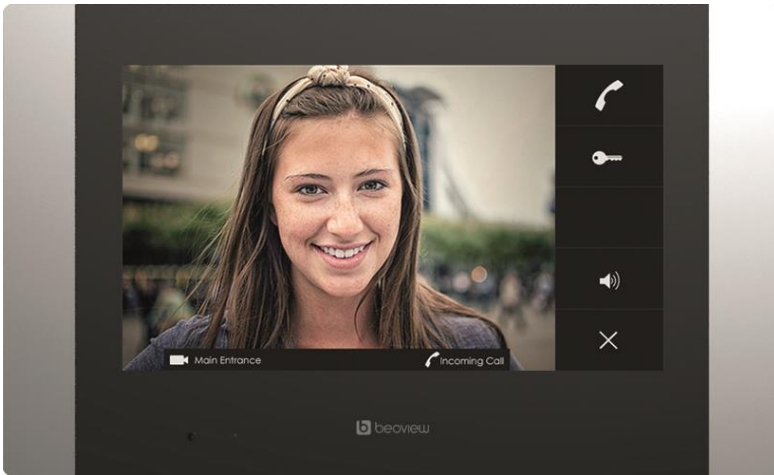- Door bell and call repeater output.

iPLus

Beoview 7

220 (W) 134 (H) 13 (D) mm

SOB-UNI

- Made of aluminium and glass.

- 7 inch capacitive touch screen.

- Image memory.

- Intercom feature with other monitors.

- Virtual keypad for call dialing (B7).

- Panel tracking feature.

- Call to guard unit.

- Text messages reception from admin soft.

- Door bell and call repeater output.

- Technical alarms inputs.

Beoview 7 Lite

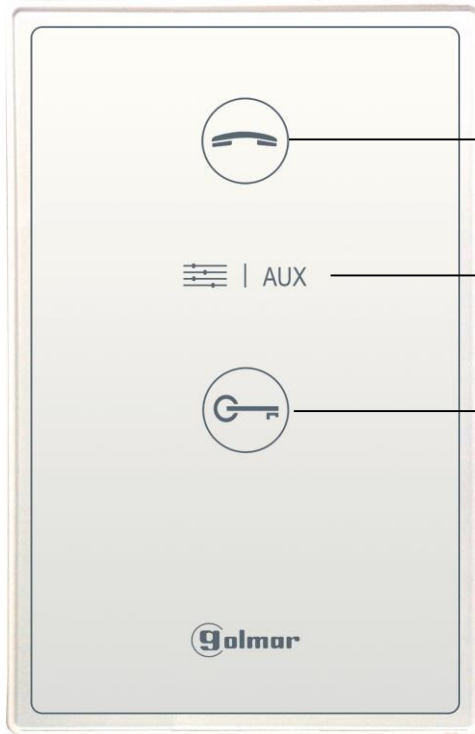203 (W) 133 (H) 15 (D) mm

SOB-UNI

- Made of ASA plastic.

- 7 inch capacitive touch screen.

- Image memory.

- Intercom feature with other monitors.

- Virtual keypad for call dialing.

- Panel tracking feature.

- Call to guard unit.

- Text messages reception from admin soft.

- Door bell and call repeater output.

- Technical alarms inputs.

Nhea IP Audio unit

Nhea IP

golmar

95 (W) 138 (H) 13 (D) mm

Call answer.

Aux function.

Door open.

Call volume adjustment.

- Privacy on conversations.
- Easy programming through software.
- RJ-45 plug to PoE switch , easy installation.
- Sound repeater output - SA.
- Door bell - HZ.
- Up to 8 units per apartment.

T-502/IP

Door open.

Aux. function.

Call volume adjustment.

- Privacy on conversations.
- Easy programming through software.
- RJ-45 plug to PoE switch , easy installation.
- Sound repeater output - SA.
- Door bell - HZ.
- Up to 8 units per apartment.

86 (W) 220 (H) 56 (D) mm

iPLUS

Lobby camera

Beoview 7 porter

- Made of aluminium and glass.

- 7 inch capacitive touch screen.

- Image memory and list of calls.

- Virtual keypad for call dialing.

- Panel tracking feature.

- Call to other guard units.

- Text messages reception from admin soft.

- Door bell and call repeater output.

- Connection to Porter lobby cam to stream video to monitors during communication process.
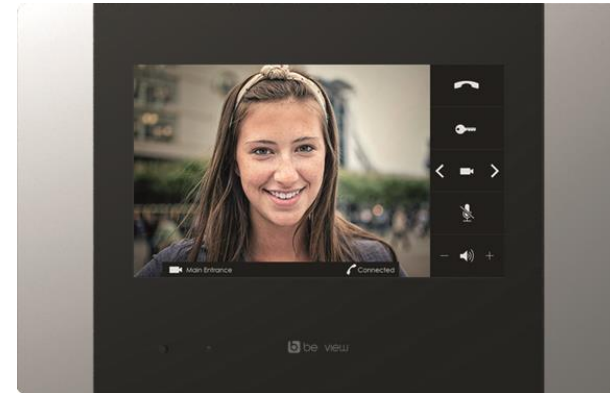
Extra IP cameras from the network can be targeted,

so that they can be tracked from the intercom monitors.

A gateway is required for such purpose.

IP Gateway

I is posible to reply the calls from the intercom from a smartphone. It is required Beoview call App, available in Android and iOS.
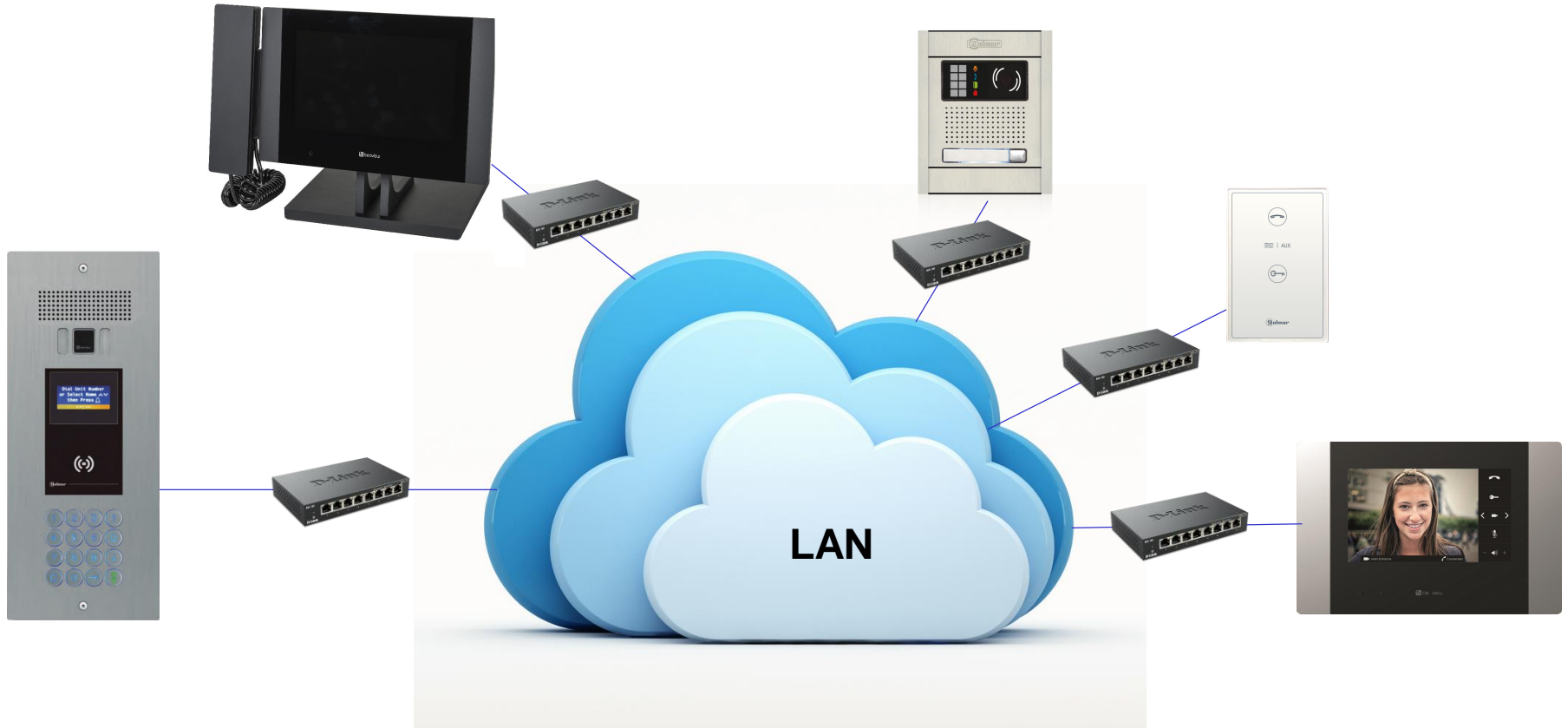
C-108

It is posible to link the door open function to the I/O unit. Thus, It can either be controled a lift or a remote door lock, in order to increase the security of the building.

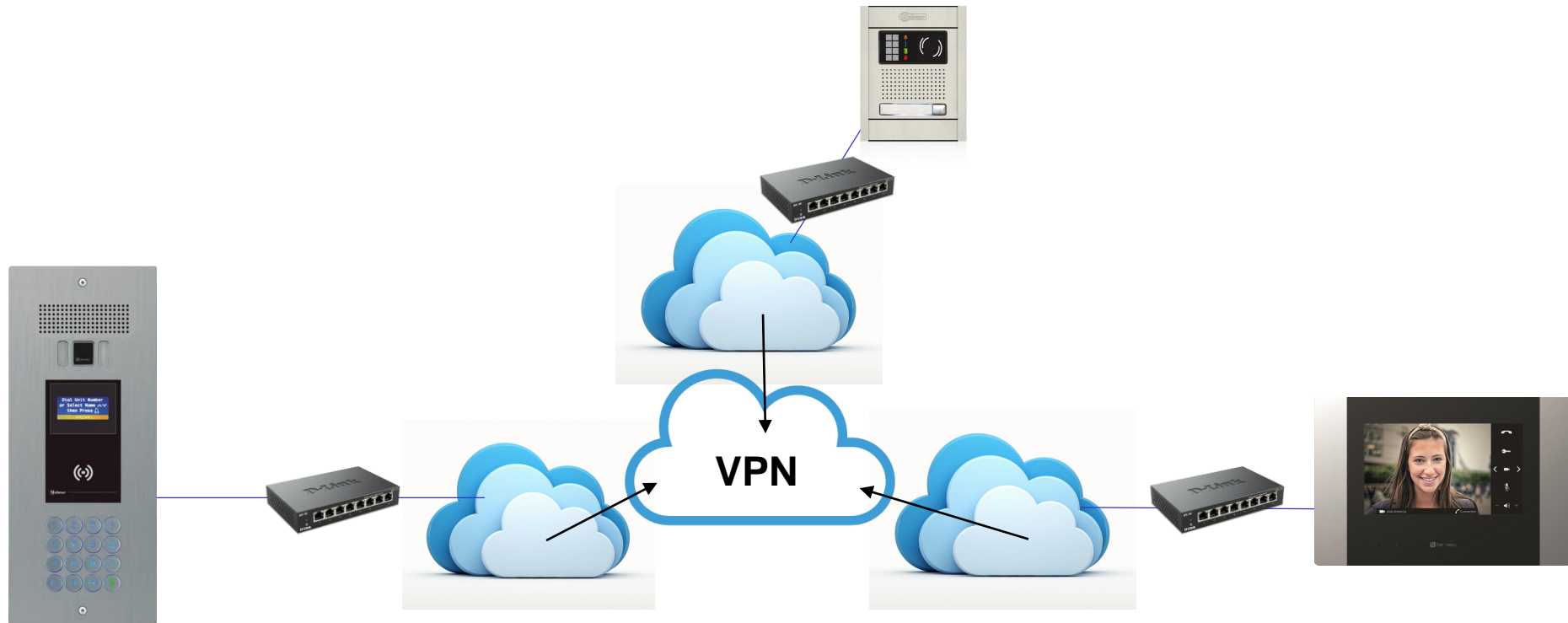Available I/O units with 2 or 8 outputs (C-122 / C-108)

C-122

All units are connected into the network directly through PoE switches.

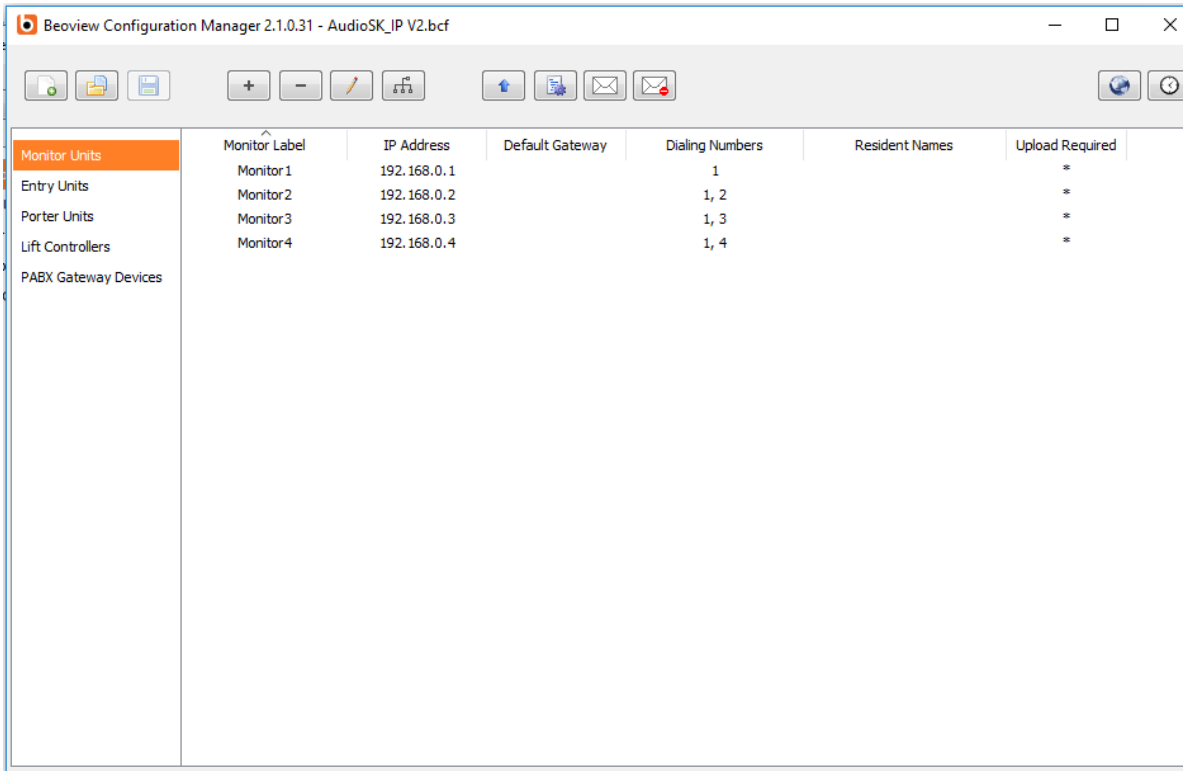The network itself can be a phisical network (coper or fiber) or a Wireless network.

Virtual private networks

It is possible to set up a VPN, to communicate units at remote locations.

Configuration manager software

- IP setting.
- Text messaging.
- FW uploading.
- VPN configuration.

Configuration manager allows to set up all units in the system.

Units are using IP 192,168,0,250 as factory default.

Each unit is set up at the beginning once.

Thanks for your attention.

Download all technical manuals at: https://doc.golmar.es
Get the full catalogue from Golmar range at : https://goo.gl/DXJzUq