

# Communication systems & Access control



**GUINAZ**

VIDEOPORTEROS  
VIDEO DOOR ENTRY SYSTEMS

[www.guinaz.com](http://www.guinaz.com)

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GUINAZ

**GUINAZ**

VIDEOPORTEROS  
VIDEO DOOR ENTRY SYSTEMS

### The best technology at your service.

GUINAZ Video Door Entry Systems starts its journey over 25 years ago, accompanied by the enormous experience and reliability obtained after years of work in the field of electronic manufacturing.

### Own Design and manufacturing.

All products are designed and manufactured with own resources in Spain for worldwide. Having 4000 square meters of production plant located in Navarra. The fact of manufacturing own design product and market it facilitates GUINAZ a *know how* that without any doubt provides a number of competitive advantages that make it possible to offer the best quality and service to its customers.

### Maximum control and reliability.

GUINAZ Video Door Entry Systems starts its journey over 25 years ago, accompanied by the enormous experience and reliability obtained after years of work in the field of electronic manufacturing.

In its commitment to Total Quality Management Guinaz Electronics has introduced a process management system that is based on three main principles:

- Preventive Quality.
- Continuous improvement.
- Quality awareness in all employees.



### Philosophy of integration.

Guinaz design solutions in internal communication under the philosophy of integration with other products, systems and technologies of the market providing solutions of higher value to the end users.

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# Electronic Design

GUINAZ, manufactures and supplies products and electronic systems to companies of different areas, including:



# Communication systems

## & Access control

Guinaz



GUINAZ, within its policy of innovation and adaptation to growing needs within the sector, presents a set of products responding to the communication needs of the tertiary sectors such as industries, offices, malls, airports or unattended installations. Such facilities requires systems which enable intercommunication, start contact and opening entries in different environments and situations. Access control, entrance to closed facilities, or communications management are need to be taken into account when providing proper service to customers or users of its services

The incorporation of IP technology, constantly growing, can also extend the current features in the world of communication, offering the possibility of solving these needs remotely, from a position of control located many km from the point of emission, with the added advantage of being able to display the image of anyone who tries to access to a particular place and contact him, knowing who is at all moments.

More common, but equally useful are products designed with digital technology, which offered solutions for nearby simple environments, where no long distance is a determining factor in providing an alternative, but equally important is the need to control access or allow entry to certain premises of communication.

## IP System

Push Button Entry Panel IP  
Key Pad Entry Panel IP



# IP System

The evolution in the world of communication.

**Communication and security applications with video and audio controllable from fixed or mobile remote terminals.**

The IP communication system GUINAZ allows as main performances, management applications (communication, opening, cctv monitoring, images recording...) remotely, from a control point located on any remote or from any mobile device (Smartphone, laptop...), through SIP protocols.

## APPLICATIONS AND FEATURES:

**Integration with IP devices such as Smartphone, tablet or similar.**

Receiving image remotely from the call point in IP devices.

When pressing the doorbell outside entrance panel, the call is received on any device with IP connectivity, with the added advantage over traditional power digital systems of displaying the image captured from the entry panel although been thousands of km away.



**REMOTE AUDIO** bidirectional communication between call stations and IP devices, whether fixed or mobile ones.

In this way we can establish a communication with anyone who has issued a call from the entrance panel, without having to be at a fixed point, through smart phone or similar devices.



**Remote video surveillance.**

We can get the IP CCTV camera view from any device IP, mobile or fixed, allowing us to extend the concept of the building security.



**Remote Opening doors and barriers from IP devices.**

No need for a single fixed checkpoint. Any security personnel with a mobile device can receive the call and activate the door opening from any point in the building.



**Wiring Savings**

With IP technology, with a unique single network cable we are able to carry power, intercom, control, developing an easy installation.



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# IP SYSTEM. ELEMENTS

## IP COLOR VIDEO DOOR ENTRY PANEL ALEA 1 PUSH BUTTON



PDV501SIP

### FEATURES

- Stainless steel entry panel with call button and name tag, LED backlight and easy removal and customization. External Safety Keyboard in stainless steel with electronic push button, watertight type, which gives the whole unit a great resistance to weathering and continued use
- Bidirectional Audio Full duplex. **Nominal output power 1.5 Watt.**
- Video. **Video source: CMOS sensor. Image resolution: VGA, CIF, QVGA, QCIF. Coding MPEG4, H264**
- Control. Network: Ethernet 10/100 Base-T. SIP (session initiation audio and video), RTP and RTCP. Operating in P2P-SIP or SIP (through IPBX Asterisk server)
- **Configuration**, remote upgrades and fault diagnosis through web interface.
- Housing: Stainless steel 2 mm, 5 mm smoked methacrylate. flush mounting with clamping frame and hidden screws for perfect wall adjustment on wall and vandal protection. Anchoring mechanism which allows a 180° opening on both sides to facilitate installation and evacuation system of water minimizes the chances of damage by moisture or liquid intrusion.
- Operating temperature: -30 °C a + 70 °C.
- Flush box: 120 (H) x 189 (V) x 46 (D) mm
- Measures: 150 (H) x 214,5 (V) mm

### ACCESSORIES

#### G0703

Flush box 3 modules.  
120 (H) x 189 (V) x 46 (D) mm



#### G0813

Frame for entrance panels of one column and three modules height. Material painted steel.  
178 (H) x 235 (V) x 2 (W) mm

#### G0913L

Frame with visor for one column entry panels and 3 modules. The manufactured in 2 mm stainless steel thickness. Material painted steel.  
159,5 (H) x 216,5 (V) x 46 (Visor) mm

#### G1113L

Surface box for entry panels of one column and 3 modules made of aluminum of 2 mm thickness.  
164,5 (H) x 231 (V) x 90 (D) mm



#### GD0501

Access Module  
Coded Alea Entry Panel (see characteristics on page40).



## IP ALEA ENTRY PANEL VIDEO PHONE KEYPAD



DV450



DD105

## FEATURES

- Available soon

## FEATURES

**G0705**

Flush-Mounted box for entry panels of 5 modules.  
120 (H) x 301 (V) x 46 (D) mm

**G0815**

Cover frame for entry panels of one column and 5 modules.  
anthracite finish. Material painted steel.  
178 (H) x 347 (V) x 2 (W) mm

**G0915L**

Frame with visor for entry panels of one column and 5 modules.  
Manufactured in 2 mm steel thickness. Material painted steel.  
168,5 (H) x 329,5 (V) x 46 (visor) mm

**G1115L**

Surface box for entry panels of one column 5 modules. Made of aluminum 2 mm thickness, painted aluminium.  
164,5 (H) x 343 (V) x 90 (D) mm

**F1350**

Power supply for IP system.

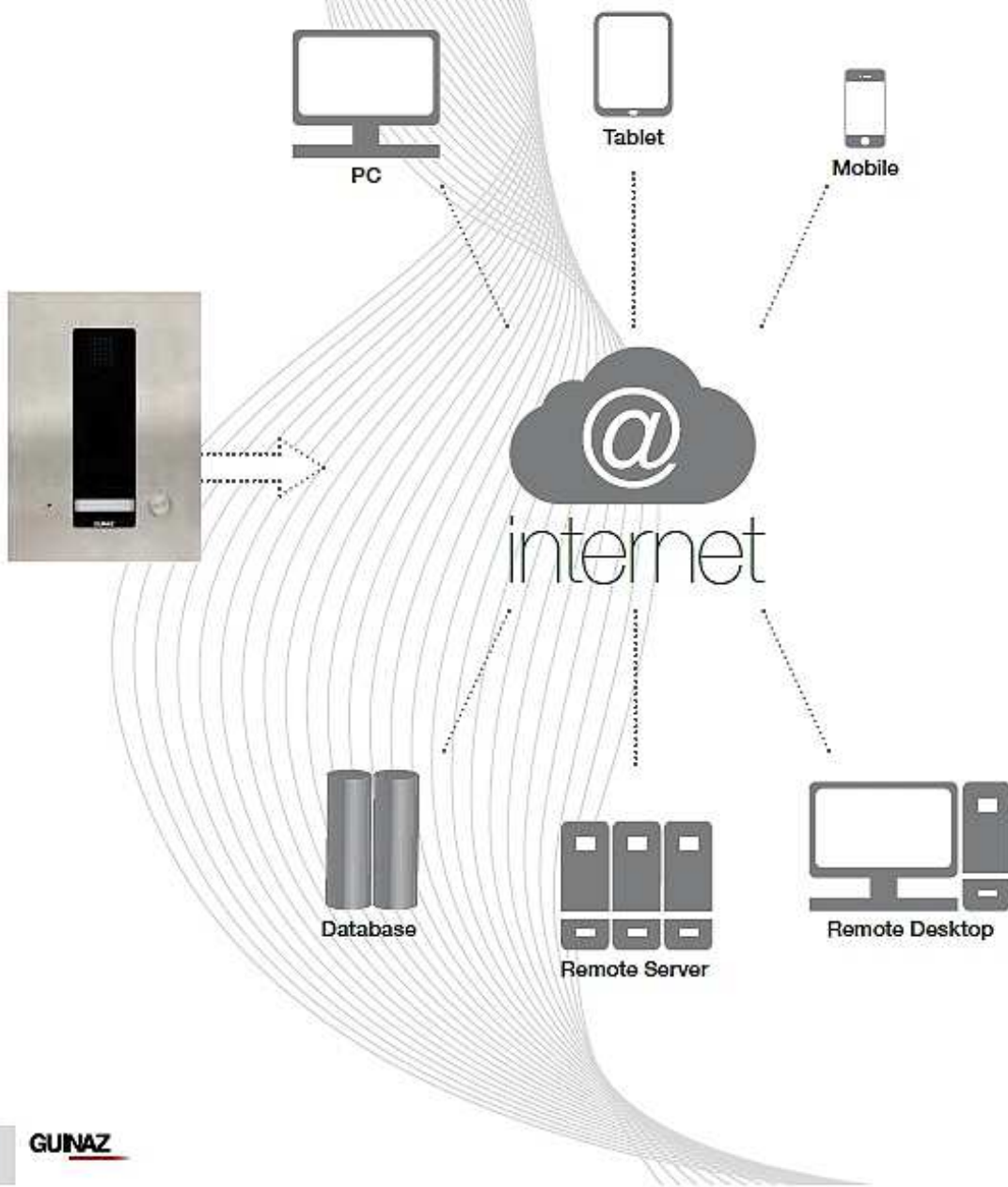


H: horizontal // V: vertical // W: width // D: depth

# IP SYSTEM.

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Installation  
diagram:





## Requirements:

- **Connectivity IP ADS** at the call point and into the receiving devices.
- **Router.**
- **Software.** Alea equipments are connected to the IP network as SIP clients to communicate with a computer PC.

- ALEA IP, you must install a SIP client software in all devices to communicate with it.
- Guinaz recommends *Linphone* standard software, of open source, but it would be possible to use any IP-compatible market software, always, if it allows any signal management IP audio/video.



w: horizontal // v: vertical // w: width // h: depth

## IP. APPLICATION SECTORS

### UNATTENDED INSTALLATIONS

1

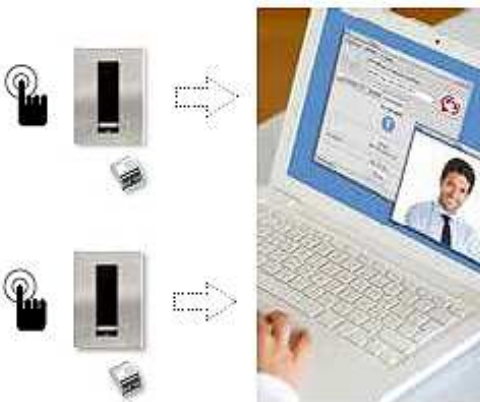
Central communication units, telecommunication repeaters, windmill stations, highways and SOS emergency stations on highways or cities, or tunnels.



There are many so-called non-assisted facilities, dedicated to providing a particular service to citizenship, whether in the field of telecommunications, energy, or simply as a safety element, whose common feature is the inability to have staff 24 hours a day, so it seems necessary a system for communication from one point to central control stations, which can be located hundreds of km away.

Today, the automated toll stations highways is unstoppable, becoming a trend leads to not having staff that can handle any eventually occurs in these stations.

Something similar happens in the highway tunnels or any road where emergency posts are required that enable attention to distance location from a checkpoint of any incident that may occur to those road users.



#### ELEMENTS

- 1 Entry panel PDV501 SIP IP at each point
- 1 Power Supply F1350 at each point
- 1 Router/GSM at each point

#### USES AND APPLICATIONS

- Reception at **remote control centers** of the call emitted from each position emission.
- Reception in **mobile devices**, smart phone or type portable of the call emitted from each position emission.
- **Bidirectional audio and video communication** between devices or and remote points location.
- Remote Open doors and barriers from devices or remote control stations.
- Networking connection of the information booths and management of the distance call.

## SMALL BUSINESS

# 2

Pharmacies, Service companies, etc



There are small businesses that have in common the need to have a system that allows them to leave their small business at some time during the day, or, in the case of a pharmacy, to communicate with the person that needs to purchase products at right time, with the advantage of viewing the image through any fixed device or smart phone.

The IP communication system allows to answer remotely from a SMART PHONE to the person trying to communicate and therefore offer the possibility that the autonomous or small business have a tool to provide a closer service to the customer.



### ELEMENTS

- 1 Entry Panel PDV501SIP
- 1 Power Supply F1350 at each point
- 1 Router/GSM

### USES AND APPLICATIONS

- Reception of a call on **mobile devices** such SMART PHONE or similar, allowing that.
- Receiving voice and Image and therefore possible distance communication.
- Possibility of opening the door remotely even without be physically on site, thus enabling the urgent material reception on the premises.



w: horizontal // v: vertical // W: width // D: depth

## IP. APPLICATION SECTORS

### CAR PARKS

3

Public and private

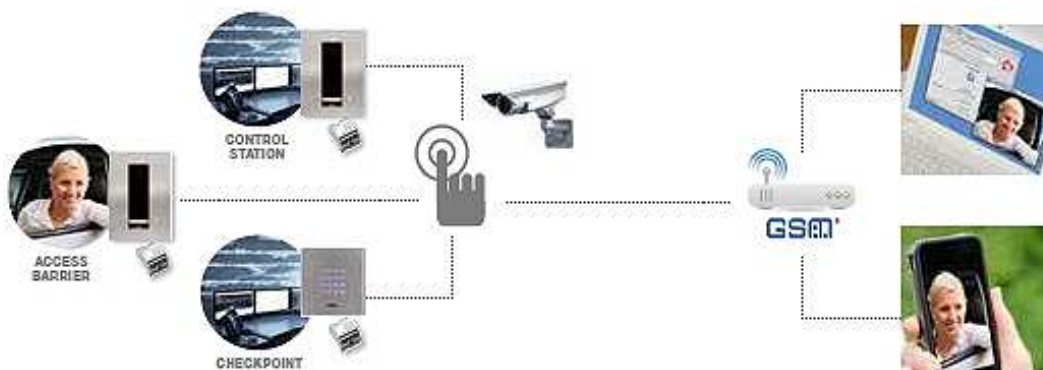


There are many public and private parking located in all cities, used every day by a crowd of people for 24 hours a day.

Unable to have often staff for 24 hours a day, the IP intercommunication allows to attend these parkings from the distance through a central control station, thereby reducing cost and improving service offered to customers.

The added ability to even trigger remotely the opening of the barrier, makes IP system an element almost essential for the management of car parks in big cities.

ELEMENTS	USES AND APPLICATIONS
<ul style="list-style-type: none"> <li>1 Entry Panel PDV501SIP in checkpoint</li> <li>1 Entry Panel PDV501SIP in access barrier</li> <li>1 Entry Panel PDV501SIP in exit barrier</li> <li>1 Entry Panel at the security checkpoint</li> <li>1 Entry Panel at staff access gateway</li> <li>1 Power Supply F1350 at each point</li> <li>"n" IP CCTV cameras</li> <li>1 Router or GSM</li> </ul>	<ul style="list-style-type: none"> <li>• Bidirectional Communication: audio-video from the parking with remote checkpoints.</li> <li>• Open doors and barriers from IP devices or from remote control locations.</li> <li>• Receiving call in a mobile IP devices for safety guard.</li> <li>• Remote video surveillance. Image Display.</li> </ul>



## 4 FACTORIES, INDUSTRIAL WAREHOUSES AND STORES



A crowd of building types dedicated to manufacturing activity, distribution or storage just where continually we find the need to allow entry of personnel or customers, transporters, etc., requiring significant flexibility in the interroom system and access to facilities.

From the large distribution center that needs to communicate the port of entry to the offices, through the small factory or industry that does not have security personnel and are those employees who must receive and approve entry, or the need

to allow small autonomous Entry into a carrier material urgent Delivery. All require an effective communication to assist in day to day.

ELEMENTS	USES AND APPLICATIONS
<b>1 Entry Panel PDV501SIP In personnel gateway</b> <b>1 Entry Panel SIP IP PDV501 door goods reception</b> <b>1 Entry Panel PDV501SIP at main entrance</b> <b>1 Modular access Entry Panel In personnel gateway</b> <b>1 Entry Panel In offices accesses</b> <b>1 Power Supply F1350 at each point</b> *n° IP CCTV cameras <b>1 Router/GSM</b>	<ul style="list-style-type: none"> <li>• Audio-video communication of visits to work post located in offices.</li> <li>• Open doors and barriers from work post.</li> <li>• Multiplayer office reception.</li> <li>• Access to key staff offices and access to the complex key for staff.</li> <li>• Communication audio-video devices visits IP phones within or outside the complex.</li> <li>• Remote video surveillance. Viewing CCTV cameras from.</li> </ul>



# IP. APPLICATION SECTORS

## APARTHOTELS AND RESORT LEISURE CENTERS

5

Hotels and Shopping centers

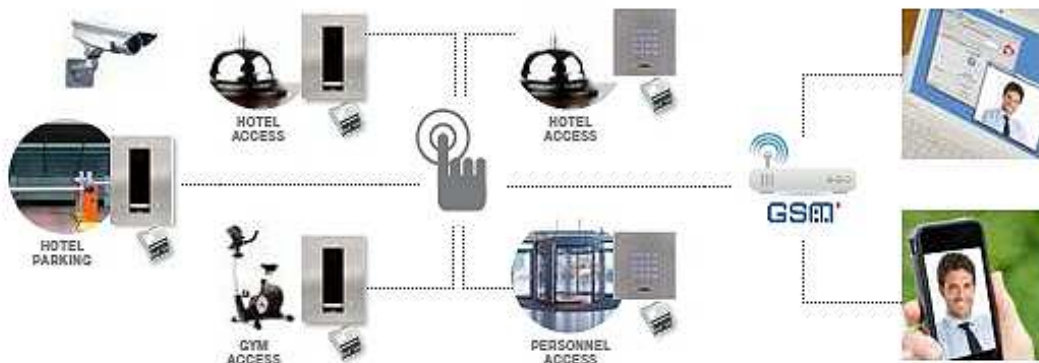


When we have a large office complex, or any other public building such as hospitals or health centers, it is required often to find out with different problems when attempting to access the building in question. Whether in the main door, either in each of the offices that make up the building, it is required a set of communication that enables the entry to the location or the networking of interroom systems between different buildings and locations.

If there is a central control station, from there you can manage communications, visualizing the input user and giving entrance permission to it, triggering barriers if necessary.

In this type of facility the control systems allow access entry to the user independently, either through keys or by proximity card.

ELEMENTS	USES AND APPLICATIONS
<ul style="list-style-type: none"> <li>1 Entry Panel PDV501SIP at Hotel parking access</li> <li>1 Entry Panel at gym access</li> <li>1 Entry panel on access to the hotel</li> <li>1 Access module for staff input</li> <li>1 Access module to hotel entrance</li> <li>1 Power Supply F1350 at each point</li> <li>"n" IP CCTV cameras</li> <li>1 Router/GSM</li> </ul>	<ul style="list-style-type: none"> <li>• Call Pickup voice and image In SMART PHONE devices or similar or reception positions.</li> <li>• Incoming call from the access point to the parking.</li> <li>• Call Pickup voice and image from the gateway at night.</li> <li>• Remote video surveillance. Viewing CCTV cameras from IP devices (IP cameras required).</li> <li>• Access control via key.</li> </ul>







## Digital System

ALEA Entry panels  
Aluminium Entry Panels  
TACTILE Monitors  
ARION Monitors  
Accessories



# Digital System 5 Wires

The PREMIER system provides the communication protocol more robust and easier of the market, allowing the performance of an installation of video door entry system with only one hose UTPCAT 5 or higher, or 3wires + coaxial 75 ohm. The quality of its protocol offers more than 1.5 Km of real distance between entrance panels and monitors with no intermediate elements (coaxial cable). Further advantage lies in the multiple expansion options through the extensive range of accessories: CCTV camera integration, call forwarding to mobile, alarm management, etc.

## GENERAL FEATURES AND APPLICATIONS DIGITAL SYSTEM

**Bidirectional audio intercom** between entrance panels and monitors.

**Receiving IMAGES** on monitors in the call generated outside panel.

**CCTV.** Display monitors CCTV cameras.

**Opening doors and barriers** from monitors.

**Access control** via key card and bluetooth.

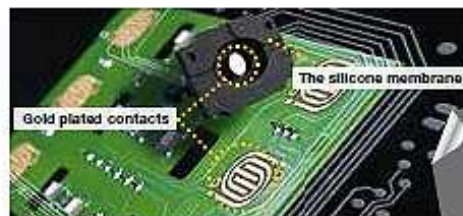
**Call forwarding** from the position of call landline or mobile phone and receive alarms.

## STREET PANEL

■ For the most demanding customers we offer the range of ALEA Entry Panels.



■ For all other facilities, we have the outside panel of extruded aluminum of 1.7 mm thick. Its main quality lies in the high strength and durability it offers, justified in stainless steel push buttons, gold plated contacts and the silicone membrane offer a lifetime of one million pulses.



NO MORE  
SPRINGS FAIL  
NO CORROSION  
NO OXIDATION

## MONITORS

For inside the complex, Guinz offers two solutions for monitors:

■ **TACTILE Monitor**, our premium product. Design, innovation and functionality at your fingertips, Handsfree, made of steel and high strength methacrylate.



# DIGITAL SYSTEM 5 WIRES. AUDIO PANELS

## ALEA ENTRY PANEL DIGITAL AUDIO 1 PUSH BUTTON RIGHT



PDA101S



PDA101SB

### FEATURES

- Front stainless steel 2 mm thick and smoked methacrylate of 5 mm, which gives it great strength
- Backlit tag name
- High resistance to weathering (temperatures up to -30/+70 °C)
- Push Buttons watertight and water evacuation system
- External keyboard stainless steel safety with electronic push button type, watertight, which gives the whole unit a great resistance to weathering and continued use
- Flush Mounting with clamping frame with hidden screws for perfect adjustment on the wall and vandal protection
- Anchoring mechanism that allows the opening 180° on both sides to facilitate installation
- Power supply: 17 Vdc
- Consumption: Standby 35.50 mA  
Ringer: 168.5 mA
- Audio: 126.5 mA (MIN) 258.5 mA (MAX)
- Operating Temperature: -30 °C to +50 °C
- Dimensions: 150 (H) x 162 (V) mm
- Available 1-24 buttons (see [www.gunaz.com](http://www.gunaz.com))

### ACCESSORIES

#### G0702

Flush-mounted box for 2 modules  
Entry Panels  
120 (H) x 133 (V) x 46 (D) mm



#### G0812

Cover frame for Entry Panels of  
one column and two modules  
height.  
178 (H) x 179 (V) x 2 (D) mm

#### G0912L

Frame with visor for Entry Panels of  
one column and 2 module.  
159,5 (H) x 150, 5 (V) x 46 (peak) mm

#### G1112L

Surface box for Entry Panels of  
one column and 2 module.  
164,5 (H) x 175 (V) x 90 (P) mm



#### GD0501

Access Module  
Coded Alea Entry Panel (see characteristics on page 40).

# DIGITAL SYSTEM 5 WIRES. VIDEO ENTRY PANELS.

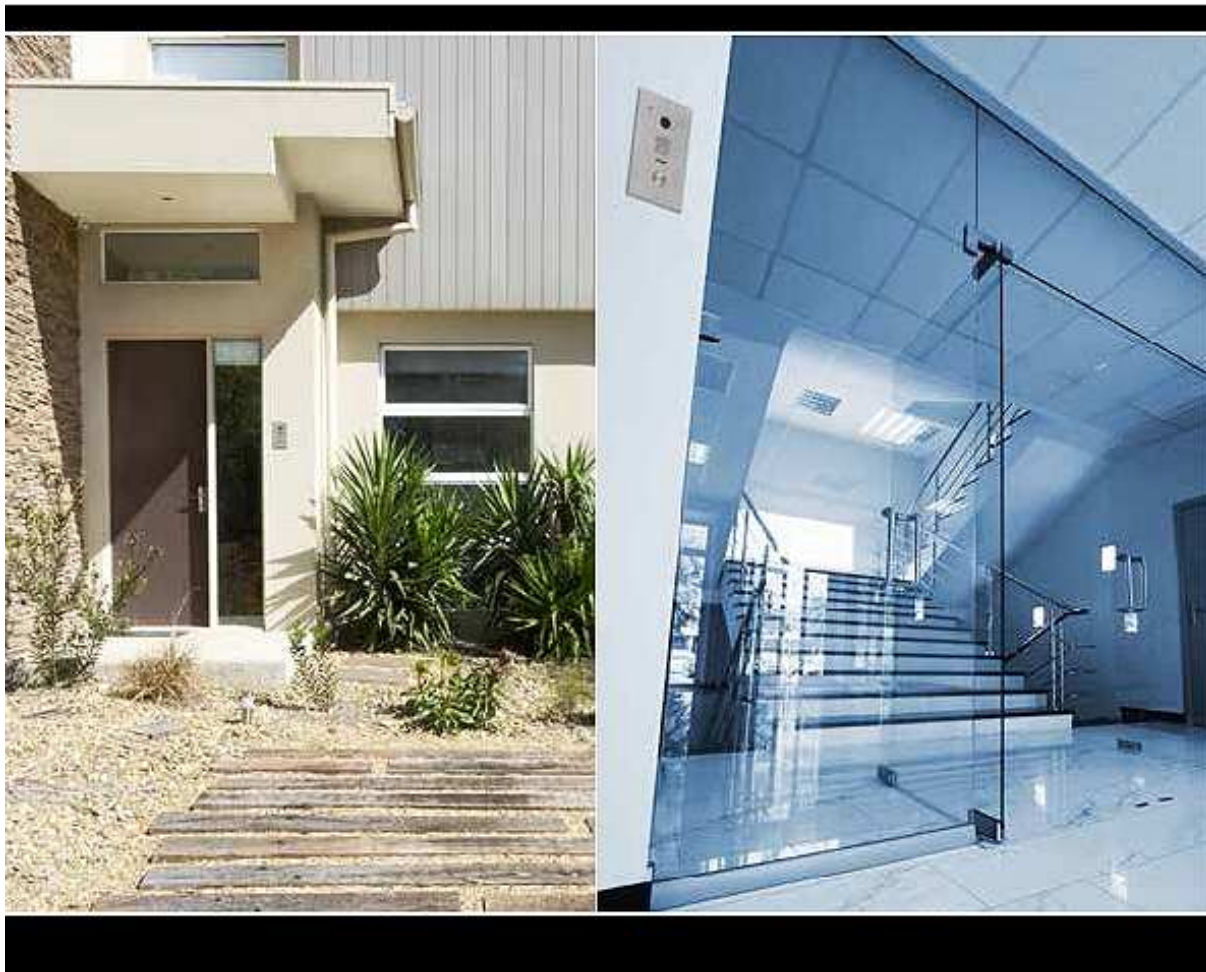
ALEA SLIM DIGITAL COLOR VIDEO ENTRY PANEL 1 PUSH BUTTON



PDV701

## FEATURES

- Stainless steel front 2 mm of thickness that gives it a large strength
- High resistance to weathering (temperatures up to -30/+70 °C)
- Watertight push buttons
- It has a color TV camera with lighting support using high brightness LEDs,
- Jumper to select the type of cable which will transmit the video signal (coaxial or CAT5 UTP)
- Surface Installation
- Power: 17VDC
- Consumption: Standby: 42.50 mA  
Ringer: 342.5 mA
- Audio + Video: 262.5 mA (MIN) 457.5 mA (MAX)
- Measures: 80 (H) x 140 (V) x 35 (D) mm



## ALEA DIGITAL VIDEO ENTRY PANEL 1 PUSH-BUTTON RIGHT



PDV501S



PDV501SB

## FEATURES

- Front stainless steel 2 mm thick and smoked methacrylate of 5 mm, which gives it great strength
- Backlit tag name
- High resistance to weathering (temperatures up to -30/+70 °C)
- Push buttons watertight and water disposal system which minimizes the possibility of damage by intrusion of moisture or liquids
- It has a color TV camera lighting support using high brightness LEDs
- Jumper to select the type of cable which will transmit the video signal (coaxial or CAT5 UTP)
- No visible screws, flush mounting with clamping frame with hidden screws for a perfect fit on the wall and vandal protection
- Anchoring mechanism that allows the opening 180° on both sides for easy installation
- Power supply: 17 Vdc
- Consumption: Standby: 42.50 mA  
Ringer: 342.5 mA
- Audio + Video: 282.5 mA (MIN) 457.5 mA (MAX)
- Dimensions: 150 (H) x 214,5 (V) mm
- Available 1-24 buttons (see [www.guinaz.com](http://www.guinaz.com))

## ACCESSORIES

**G0708**

Flush-mounted box for entry panels of 3 modules.  
120 (H) x 189 (V) x 46 (D) mm

**G0813**

Cover frame for entry panels of a column and three modules and 3 modules. Material painted steel.  
178 (H) x 235 (V) x 2 (W) mm

**G0913L**

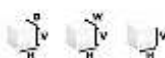
Frame with visor for entry panels of one column and 3 modules. Made of steel 2 mm thickness. Material painted steel.  
169,5 (H) x 216,5 (V) x 46 (peak) mm

**G1113L**

Surface box for entry panels of one column and 3 modules. Made of aluminum of 2 mm thickness.  
164,5 (H) x 231 (V) x 90 (W) mm

**GD0501**

Access Module  
Coded Alea entry panel (see characteristics on page 40).



H: horizontal // V: vertical // W: width // D: depth

## ALEA VIDEO KEYPAD ENTRY PANEL.



DV510



DD105

## FEATURES

- Digital Compact Entry Panel in stainless steel for digital video color systems. Color handsfree (M3750 monitors, M3740V2/T, M1747V2ET) which allows to enter up to 16 opening door codes
- As interior access, the system supports for each block 64 Entry Panels of this model and 255 dwellings. As external access the system supports by installation 63 exterior accesses and manages 254 Blocks of 64 accesses and 255 dwellings each one, making a total of 64,770 dwellings
- The audio control group of this panel is capable, by itself, to manage communication between all elements of the installation, without installing any intermediate element as selectors, changers, bus distributors or similar elements
- The configuration of this panel is made through the keypad or via a pc/ computer with a computer program called EASY PRO delivered separately
- Made of stainless steel 2 mm thickness
- To make the call to housing and counseling. Provides Viewer of two lines for displaying the call, TV camera with high leds brightness, adjust the lens position and methacrylate plate high resistance
- Power supply: 17 Vdc
- Consumption: Standby: 109.6 mA  
Ringer: 392.8 mA
- Audio + Video: 357.8 mA (MIN) 562.8 mA (MAX)
- Dimensions: 150 x 323 mm

## ACCESSORIES

**G0705**

Flush-mounted box for entry panels of 5 modules.  
120 (H) x 301 (V) x 46 (D) mm

**G0815**

Frame for Entry Panels of one column and 5 modules height with Anthracite color finish.  
Material color finish painted steel.  
120 (H) x 347 (V) x 2 (G) mm

**G0915L**

Frame with visor for Entry Panels of one column and 5 modules.  
Made of steel 2 mm thickness.  
Material painted steel.  
159,5 (H) x 328,5 (V) x 46 (peak) mm

**G1115L**

Surface box for Entry Panels of one column of 5 modules  
Made of aluminum 2 mm thickness painted aluminum.  
164,5 (H) x 343 (V) x 90 (D) mm

**GD0501**

Access Module  
Coded Alea plate (see characteristics on page 40).



h: horizontal // v: vertical // w: width // b: depth

# DIGITAL SYSTEM 5 WIRES. MONITORS

## TACTILE DIGITAL COLOUR HANDSFREE MONITOR



M3750 / M3750E



M3750W / M3750EW

### FEATURES

- Digital Slimline monitor, colour TFT display of 3,5"
- Made of steel and methacrylate
- Touch technology with blue LED backlight
- Setup menu for installer and user on display
- Front thickness 4 mm
- Equipped with real handsfree system
- Second tone ringing integrated function, secret communication and possibility of audio and door without previous call
- Configurable and programmable auxiliary key
- Electronic volume Regulation
- 4 selectable ringtones
- Ability to perform rotating surveillance
- Adjusting brightness and color
- Call concierge
- Allows rotation and depth adjustment to suit the wall circumstances
- Includes card terminals
- In flush-mounted monitors, flush-mounted box not included
- Consumption: On Display: 0.29 A  
Standby: 10 mA
- Supply voltage: 17 Vdc
- Dimensions: 136 (H) x 220 (V) mm  
Flush: 6 mm (D)  
Surface: 26,5 mm (D)

### ACCESSORIES

#### M4550

Desktop Monitor Base  
M3750 / M3750W



#### M4540

Flush-mounted box for Tactile monitor M3750E / M3750EW.  
Stainless steel, includes all elements required for the clamp of monitor.  
Excludes electronics.  
124,5 (H) x 209 (V) x 39,8 (D) mm





# DIGITAL SYSTEM 3 WIRES. TELEPHONES

## ALFA DIGITAL TELEPHONE V2









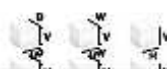
### FEATURES

- Alfa Digital Telephone with auxiliary button and door openers button
- Made of high impact ABS with a textured finish ivory
- Supply voltage: 17VDC
- Consumption: Standby: 4,5 mA  
Call: 135 mA  
Audio: 55 mA
- Color: RAL9002
- Dimensions: 88 (H) x 221 (V) x 50 (D) mm
- Telephone extension **T1145V2**. Alfa Digital telephone extension for handsfree video intercom systems with auxiliary push button and door openers
- Made of high impact ABS ivory textured finish



# Accessories Digital System

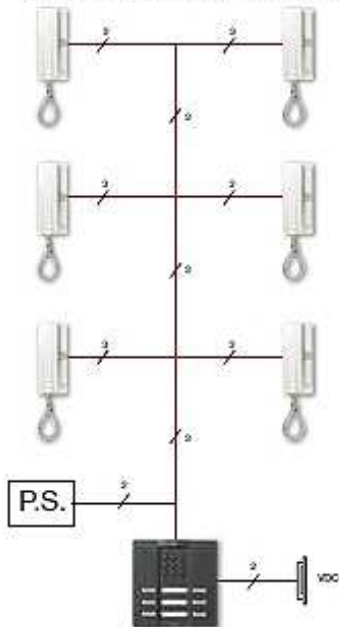
REF.	DESCRIPTION	
F1330	<b>Power Supply. F1330 digital system.</b> Power supply for digital systems in facilities housing more than 3 dwellings made of anticorrosive materials. Format DIN7 to install DIN rail or screw to wall. 7 DIN rail modules.	
F1334	<b>Power Supply F1334 digital system.</b> 30W (4 modules). Power Supply for digital systems which can use as main source or auxiliary feeder in video installations up to 3 dwellings with two monitors each one. Audio installations up to: -150 dwellings with a telephone per housing. - 60 homes with two phones per housing. - 30 homes with three telephones per housing. As auxiliary power supply for elements activated at once: power supply for two entry panels, up to 10 telephones in the same dwelling, up to 3 black and white monitors or 6 colour monitors. Housing made anticorrosive materials. Includes safety caps to the input terminals of 220V. Format DIN4 to install DIN rail or screwed to the wall.	
CI004	<b>CI004 exchanger cameras.</b> The exchanger can select and view cameras from GUINAZ monitors, up to 4 cameras outside the system. It has the ability to work with both coaxial cable and twisted pair through a jumper.	
R3610	<b>Interface R3610 digital signals to analog.</b> Allows to connect a digital video door intercom to home automation systems ready to support analog signals.	
R3615	<b>Interface R3615 Digital Phone.</b> This device integrates telephony functions with the usual electronic doorphone functions. Subscriber Line Access must be analog. Telephony terminals must operate housing tone dialing (DTMF). The functions that can make the device are: • Handle calls on the panel from the housing landline and talk as open the door. • Call Forward to an outside phone (fixed or mobile remote terminal) through line subscriber can talk and open the door from the remote terminal. Ability to enable conversation with the outdoor panel and door opening from the landline housing with no previous call. • Dual voltage output activated from the telephone terminal for auxiliary functions. • The device shows the origin of the call of audio on the display of the landline housing (depending phone). • Aux Output Voltage: Aux.1: 15Vdc, 100mA max. Aux.2: 15Vdc, 30mA max. • Forward voltage at terminal input: 5-17VDC Dimensions: DIN rail, 7 mod	
JD100V2	<b>Digital concierge central to embed.</b> The porter unit is able to perform different call filters, call to each of the homes, day/night operation, showing missed calls and many more functions. Made of aluminum with aluminum color finish. To install on surface, add surface box. Selection keys NIGHT/DAY, 32-character display to show various information, handset to audio communication. Power Supply: 17Vac Consumption: Standby: 123 mA Call 220 mA Audio with Panel: 140 mA (MIN) Monitor with audio: 175 mA (MIN) Dimensions: 278 (H) x 251 (V) mm Flush box: 260 (H) x 245 (V) x 46 (D) mm	
M1715V2J	<b>Digital Monitor for Concierge M1715V2J,</b> black and white CRT screen 4" The porter unit can perform different filters, call to each of the homes, day/night operation, showing missed calls and many more functions.	



H: horizontal // V: vertical // W: width // D: depth

# TECHNICAL INFORMATION

DIGITAL AUDIO SYSTEM (3 WIRES)



- Guinaz offers the simplest and the most robust digital communications protocol available in the market, that allows to perform an installation of video digital system with only one UTP CAT5 or superior hose, or also 3 wires + 75 Ohm coaxial.

- The audio digital system uses only 3 wires that are shared in the whole installation.

- **Great capacity: up to more than 65.000 dwellings in the same installation.** Up to 63 external accesses. Up to 254 blocks or accesses in the same urbanization place. It allows up to 63 secondary accesses per block. 1 Concierge per block and 15 external concierges.

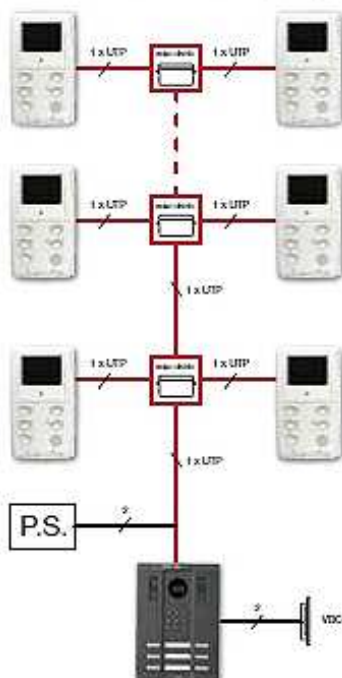
- More than 1,5 km of real distance between panels and dwellings with no intermediate elements (with coaxial cable).

- The digital system with fewer intermediate elements in the market, that allows maximum installation simplicity and configuration.

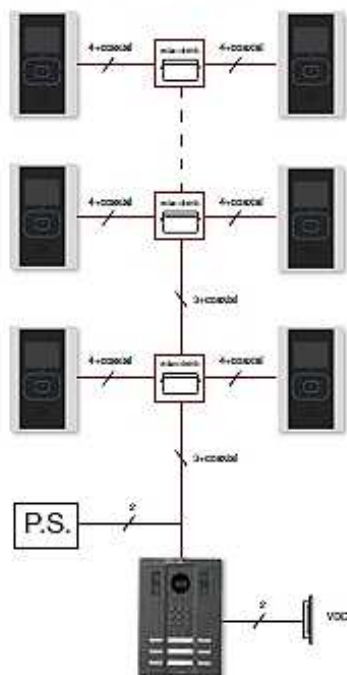
- Diversity of phone groups and inner elements, which makes the system flexible to adapt to any installation circumstance.

- Multiple extension possibilities due to its broad range of available accessories: integration of CCTV, accessibility, auxiliary functions...

DIGITAL VIDEO SYSTEM (UTP)



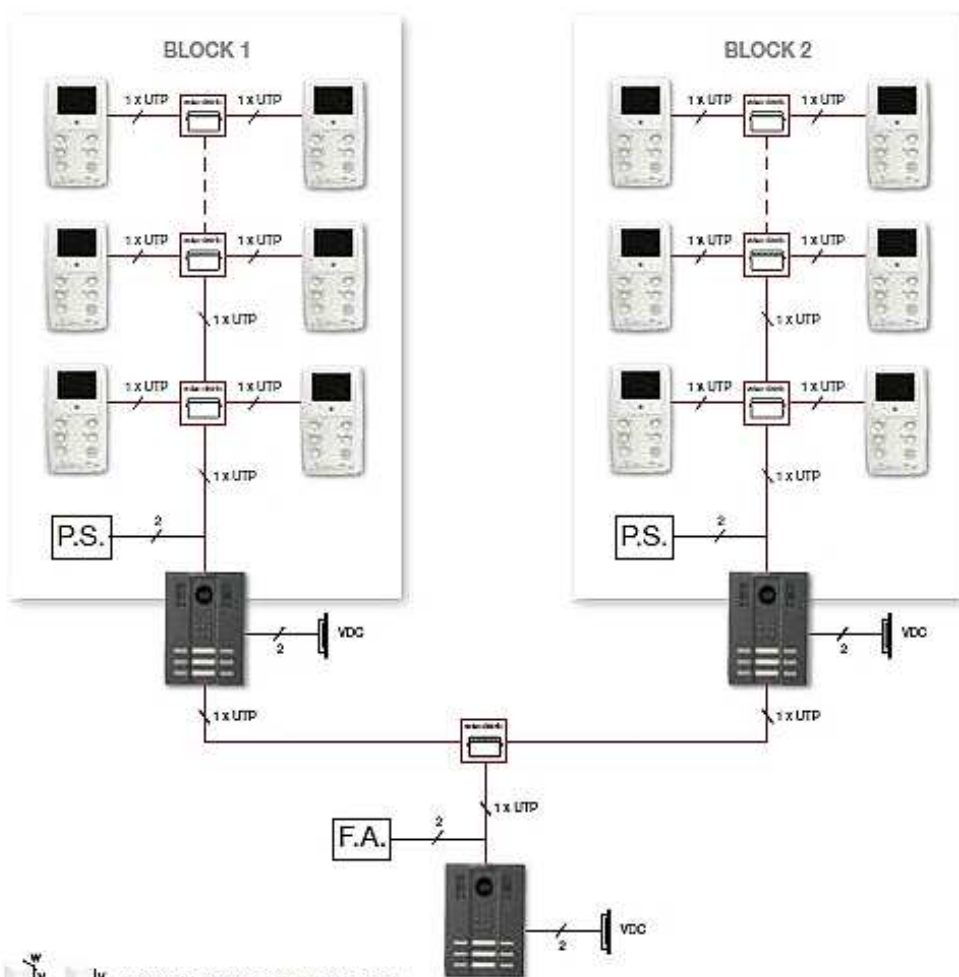
DIGITAL VIDEO SYSTEM (3 + COAXIAL)



DIGITAL SYSTEM

- Rotating video surveillance, allows to visualize in the monitor the image of each of the cameras within the installation, with no need of intermediate elements.
- Second tone input in monitors, for the front door ring connection.
- Potential free contact in the panel for the door opening, allowing the direct activation of gates and automatic doors. (The new TACTILE monitor has an AUX push-button, thus it needs a relay).
- The digital systems can incorporate a concierge central to contact the concierge or security guard directly from the dwelling. Concierge can also filter the performed calls from the entrance panel depending on its configuration.
- Entrance panels with conventional push-buttons or telephone keyboard, with possibility of configuration with a specific software (Easypro) that allows a complete customization of the functioning parameters. It has up to 16 access codes in entrance panels with telephone keyboard.
- Multipurpose system: from single family kits to multiple access urbanizations.
- Upon replacement, the digital system uses the existing cabling, allowing to switch from the audio installation to the video installation. The system's capacity and distance will depend of the cabling of the installation. It is possible to combine dwellings with any monitor (within the digital family) as well as with digital telephones.

SEVERAL ACCESSES URBANIZATION DIGITAL VIDEO SYSTEM (UTP)



w: horizontal // v: vertical // w: width // c: depth

# DIGITAL SYSTEM. SECTORS OF APPLICATION

## CAR PARKS

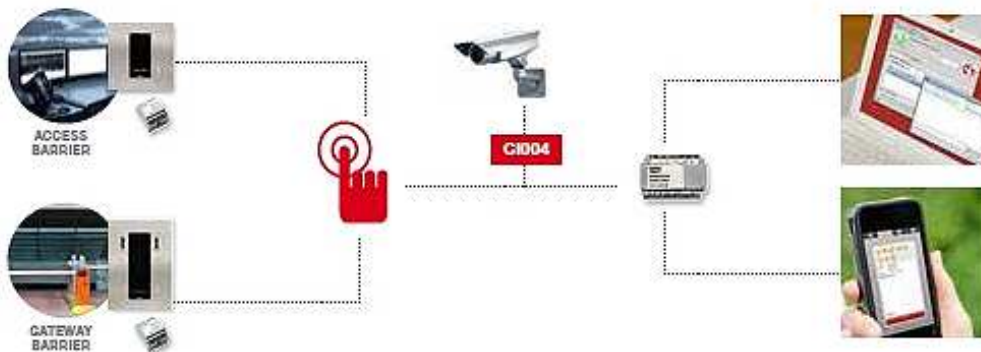
1

Public and private



There are many public and private parking located in all cities, used every day by a crowd of people for 24 hours a day.

ELEMENTS	USES AND APPLICATIONS
<ul style="list-style-type: none"> <li>1 Audio Entry Panel PDA101SB</li> <li>1 Video Entry Panel PDV501SB</li> <li>Power Supply F1330 or F1334</li> <li>1 Telephonic Interface R3615</li> <li>1 Access Control</li> <li>1 Camera Interchanger CI004</li> </ul>	<ul style="list-style-type: none"> <li>• Bidirectional audio remote communication between call points and checkpoint in the parking lot.</li> <li>• Incoming call on mobile device, allowing the security personnel to serve users without being in the checkpoint.</li> <li>• Open doors and barriers from checkpoint.</li> <li>• Open doors and barriers from telephone devices.</li> <li>• CCTV cameras display monitors from control point.</li> </ul>



## SMALL BUSINESS

# 2

Pharmacies, Service companies, etc.



There are small businesses that have in common the need to have a system that allows them to leave their small business at some time during the day, or, in the case of a pharmacy, to communicate with the person that need to purchase products at right time.

The Digital System offers the possibility of intercommunication and allows that the autonomous or small business have a tool to offer a closer service to client.

### ELEMENTS

Entry Panel PDV501S  
 1 Power Supply F1330 or F1334  
 1 Telephonic Interface R3615

### USES AND APPLICATIONS

- Bidirectional Audio Remote communication between call points and devices.
- Possibility of opening the door and barriers remotely from telephone devices.
- Image display from Inside Monitors. Installation example: "reforms company".



h: horizontal // v: vertical // w: width // d: depth

# DIGITAL SYSTEM. SECTORS OF APPLICATION

## 3 FACTORIES, INDUSTRIAL WAREHOUSES AND STORES



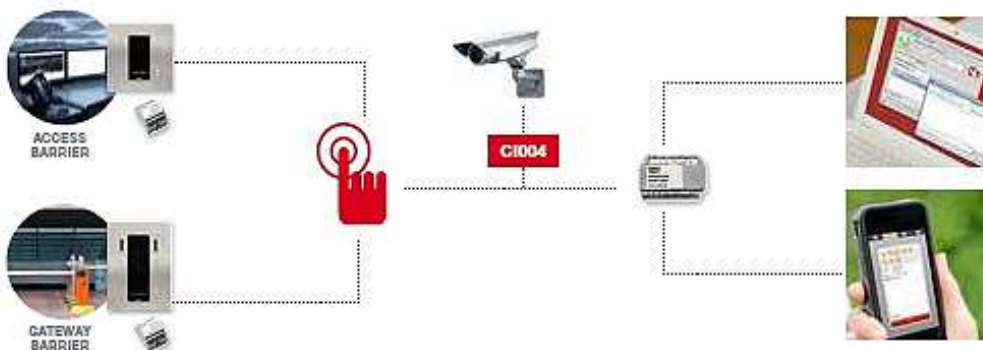
A crowd of building types are dedicated to manufacturing activity, distribution or storage just where continually we find the need to allow entry of personnel or customers, transporters, etc., requiring significant flexibility in the intercom system and access to facilities.

Communication with offices from the control point, the revert calls to the security personal or the possibility of remote opening of barriers are

some applications that enables digital communication system. To this it is added the possibility of establishing video surveillance of location from

anywhere in the complex or even from the outside without being physically in the post.

ELEMENTS	USES AND APPLICATIONS: DIGITAL SYSTEM
1 Audio Entry Panel PDA101S	<ul style="list-style-type: none"> <li>• Bidirectional audio-video communication between REMOTE checkpoint and reception.</li> <li>• Incoming call reception on mobile device.</li> <li>• Open doors and barriers from reception.</li> <li>• Open doors and barriers from telephone devices.</li> <li>• CCTV cameras display monitors of control point.</li> </ul>
1 Video Entry Panel PDV501S	
2 Telephone access modules GD0501	
1 Power Supply F1330 or F1334	
1 R3616 Digital Interface	
1 C1004 cameras Exchanger	



## HOTELS AND SHOPPING CENTERS

4

Aparthotels and Resort, Leisure centers, etc.



Access to hotels or shopping centers have certain peculiarities due to the significant amount of everyday people who transit through them. It is necessary to have effective access control systems providing the necessary versatility.

From the availability of a management center to coordinate the access to the customer, or the need to provide the complex a system for personnel access, all these applications and many more are possible from the communication system.

ELEMENTS	USES AND APPLICATIONS
<ul style="list-style-type: none"> <li>1 Audio Entry Panel PDA101S</li> <li>1 Video Entry Panel PDV501S</li> <li>1 Power supply F1330 or F1334</li> <li>1 Phone Interface R3615</li> <li>1 C1004 cameras Exchanger</li> </ul>	<ul style="list-style-type: none"> <li>• Bidirectional remote audio communication between call points and IP devices.</li> <li>• Open doors and barriers remotely from phone devices.</li> <li>• Receiving image from internal monitors.</li> <li>• Access control via key code, card and bluetooth.</li> </ul>

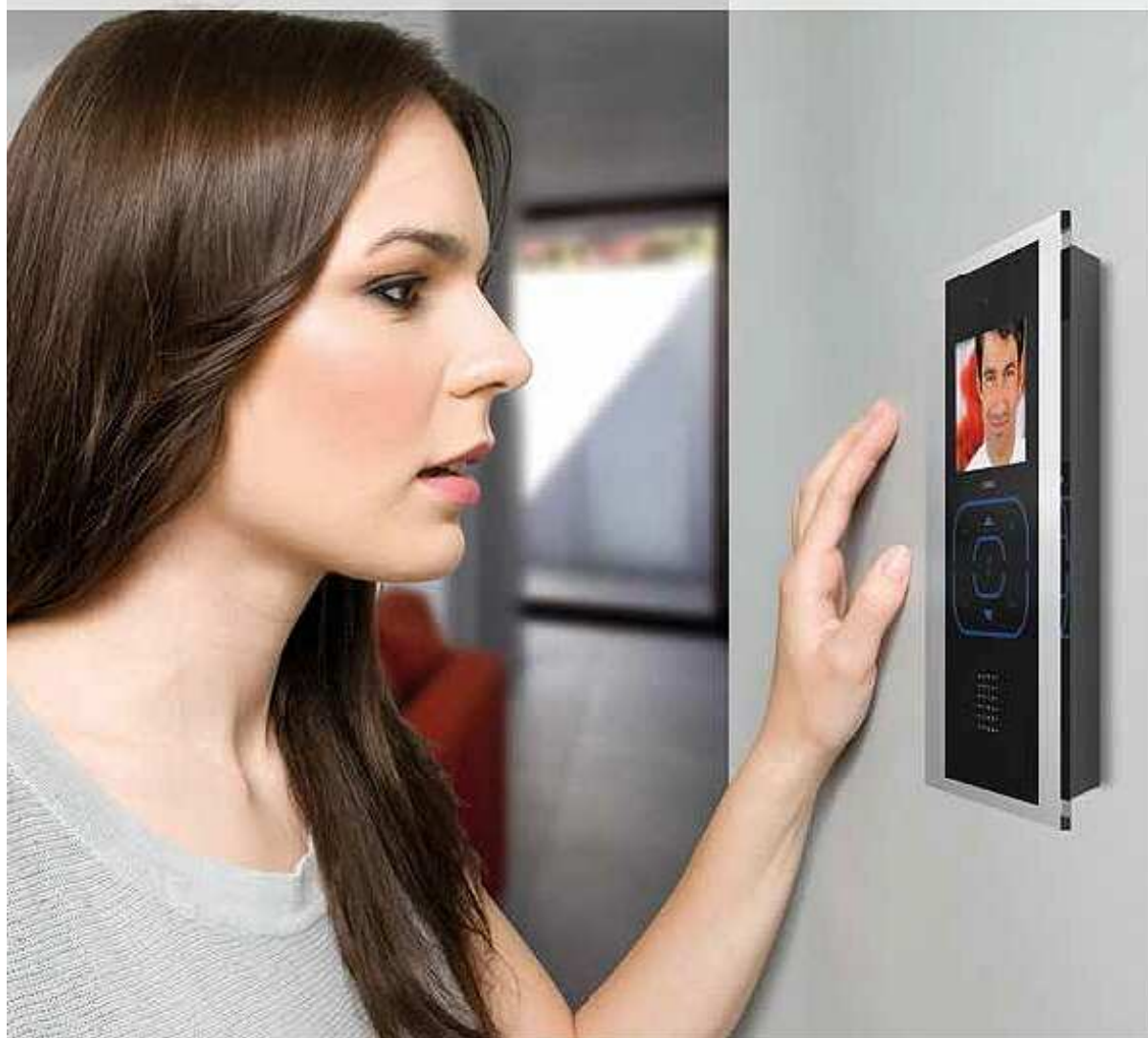




**GUINAZ**  
VIDEOPORTEROS  
VIDEO DOOR ENTRY SYSTEMS

## S2 SYSTEM. 2-wire system

Entry panels  
Monitors



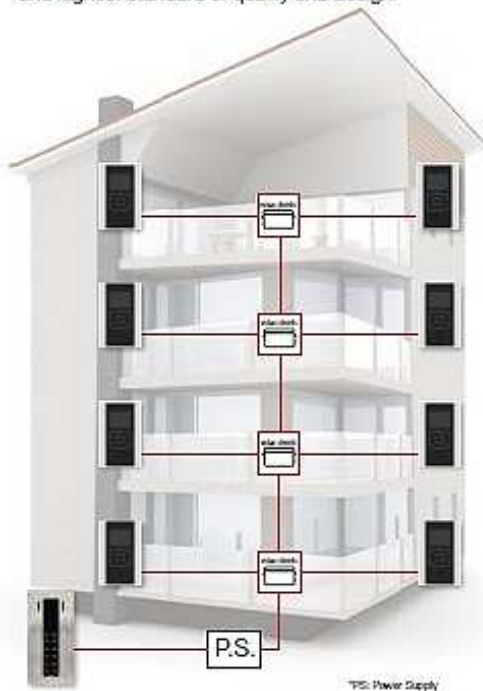


The 2-wire system  
more reliable and simple.

S2 SYSTEM

The most reliable and easiest one of the market, which allows to simplify and minimize installation errors. It consists of TACTILE our most advanced monitor, and ALEA Entry Panel, obtaining a system with maximum performance and highest standard of quality and design.

Specially designed to meet the needs of renewal of old existing internal communications systems, due to savings in material and labor force, the possibility of using existing wiring and eliminating installation errors.



+ More **flexibility**,  
more **comfort**,  
more **distance**.

• No intermediate elements.

• More than **600 m** of distance.

• 2 wires **without** polarity.

#### MAIN FEATURES

- More than **600 m of real distance** between entry panel and homes, all through **2wires WITHOUT POLARITY**.
- Ability to incorporate in the same facility up to 15 entry panels and 220 monitors per block.
- The only system in the market that covers the greatest distance **without intermediate elements** (or expanders or changers) and standard cable.
- **Simplicity in programming** through **TACTILE** monitor screen.
- **High quality** transmission of audio-video signals-data.

# DIGITAL SYSTEM S2. VIDEO ENTRY PANEL

## ALEA DIGITAL COLOR VIDEO ENTRY PANEL 1 PUSH BUTTON RIGHT



PDV601S

### FEATURES

- Front stainless steel 2 mm thickness and 5 mm smoked methacrylate, which gives it great strength
- Tag Name backlit
- High resistance to weathering (temperatures up to -30/+70 °C)
- Watertight Push Buttons and water evacuation system that minimizes fault possibilities by intrusion of moisture or liquid
- It has a colour TV camera with lighting support with high brightness leds, jumper to select the type of cable which is to be transmitted the video signal (coaxial or UTP CAT5)
- External Safety keyboard stainless steel with electronic push button type, watertight, which gives the whole a great resistance to weather and continuous use
- No visible screws
- Flush Mounting with clamping frame with hidden screws for perfect adjustment on the wall and vandal protection
- Anchoring mechanism that allows the opening 180° on both sides to facilitate installation
- Power supply: 17 Vdc
- Consumption: Standby: 42.50 mA  
Finger: 342.5 mA  
Audio + Video: 282.5 mA (MIN) 457.5 mA (MAX)
- Dimensions: 150 (H) x 214,5 (V) mm
- Available 1-24 buttons (see [www.guinaz.com](http://www.guinaz.com))

### ACCESSORIES

#### G0708

Flush-mounted box for 3 modules entry panels.  
120 (H) x 189 (V) x 46 (D) mm



#### G0613

Cover frame for entry panels of one column and three modules height. Material painted steel.  
178 (H) x 235 (V) x 2 (W) mm

#### G0913L

Frame with visor for entry panels of one column and 3 modules. Made of steel 2 mm thickness. Material painted steel.  
169,5 (H) x 216,5 (V) x 46 (peak) mm

#### G1113L

Surface box for entry panels of one column and 3 modules made of aluminum of 2 mm thickness.  
164,5 (H) x 231 (V) x 90 (D)mm



#### GD0501

Access Module

Alea entry panel coded access (see characteristics on page 40).

## COLOR HANDSFREE TACTILE MONITOR



M3760 / M3760E



M3760W / M3760EW

## FEATURES

- Digital Simline color Monitor TFT display of 3,5"
- Made of steel and methacrylate
- Touch technology with blue LED backlight
- Set up menu for installer and use on display
- Front thickness 4 mm
- Equipped with real handsfree system
- Second tone ringing integrated function, secret communication and possibility of audio and door opening without previous call
- configurable and programmable auxiliary key
- Electronic volume Regulation
- 4 selectable ringtones
- Ability to perform rotating surveillance
- Adjusting brightness and color
- Call concierge
- Allows rotation and depth adjustment to suit the wall circumstances
- Includes card terminals
- Flush-mounted box not included
- Consumption Display ON: 0.29 A  
Standby: 10 mA  
Supply voltage: 17 Vdc
- Dimensions: 136 (H) x 220 (V) mm  
Flush: 6 (D) mm  
Surface: (26,5 D) mm

## ACCESORIOS

**M4550**

Desktop base for monitor  
M3760 / M3760W

**M4540**

Embedding box for monitor  
M3760E / M3760EW. Stainless steel.  
Includes all elements required for the clamp of monitor. Excludes electronics.  
124,5 (H) x 209 (V)  
x 39,8 (D) mm

**F1340**

Power supply for 2-wire system

Housing made antistatic materials. Includes safety caps to the input terminals of 220 V.  
Format DIN7 to install DIN rail or screwed to the wall. 7 modules DIN rail.  
Input: 90-264VAC 47-63Hz.  
Output voltage (IN / OUT BUS): 36VDC 1.7 A. Made of ABS antistatic.



h: horizontal // v: vertical // w: width // d: depth

## Standalone access control

Keypad Modules  
Bluetooth Access module



**GUINAZ** It offers a range of **standalone access control**, towards **facilities that not require a record of incidents but perfectly integrated** on any GUINAZ entry panel whether steel or aluminum plate, increasing the features that we can get from the entire range of access offered by GUINAZ in this catalog.



PDA101S



PDV400



PDV101 / PDV301



PDA001



PDV701



PDV501S

GD0501

G0300  
G1s50D

G0100

GD222

GD0401

In this way we obtain a **set of elements that complement each other**, but can operate independently of each other.

With these elements the user can extend the functionality of the entry panel, besides allowing to issue a call, can open any door introducing a code on the numeric keypad or actuating a garage door through a smart phone via Bluetooth.

# STANDALONE ACCESS CONTROL

## ELEMENTS



REF.	DESCRIPTION
GD0501	<p><b>ALEA Entry Panel coded access.</b></p> <p>Front and electronics to activate the lock with a code or multiple codes. Module access coded can be installed independently and in Gunaz digital system installations. The user can configure up to 100 passwords, each one of them with a minimum of 3 digits and a maximum of 7 digits. Moreover, it can configure the time that is opening the door (1, 3, 5 and 7 seconds). To enter the codes, it has 10 buttons numbered 0 to 9. Stainless steel front 2 mm thickness.</p> <p>Power Supply: 12 Vac or 17 Vdc Consumption: Dimensions: 150 (H) x 162 (V) mm</p>
G0400	<p>Front and electronics to activate the lock with a code or multiple codes. It can be integrated in modular system entry panels, both analog and digital. Supports up to 6 different codes which may be 3 to 7 digits each one. Besides, it can be configured the time that is opening the door (1, 3, 5 and 7 seconds). To enter the codes, it has 6 buttons numbered 1 to 6 (with its corresponding code in Braille). Frontal aluminum 1.7 mm thickness, anodized aluminum and stainless steel lids of push buttons.</p> <p>Power supply: 12 Vac / dc Consumption: 25 mA Housing: Material: Extruded aluminum 6063 Finish: Anodized. Color: Natural. Dimensions: 138 (H) x 56 (V) mm</p>
GD0401	<p>Alphanumeric keyboard with buttons. Works as "n" access control system, activating the opener by dialing a code. Supports up to 16 different codes (3 to 6 digits each). Always install in digital entry panels with AUDIO control groups COMPACT PLUS.</p> <p>Dimensions: 138 (H) x 103 (V) mm</p>
KC001	<p>Kit for access control. The entry panel has a backlit led display for varies information and keyboard to activate the lock by one or more codes. Supports up to 6 different codes can be 3-7 digits each. It can be also configure the time of opening the door (1, 3, 5 and 7 seconds). To enter the codes, it has 6 buttons numbered 1 to 6 and their corresponding Braille code. Front aluminum 1.7 mm thickness. Anthracite colored finish and lids stainless steel push buttons.</p> <p>Includes: Entry panel with coded access, 1 G0702, 1 F1318, 1 C02098</p> <p>Measurements: Entry Panel 138 (H) x 139 (V) mm G0702: 120 (H) x 133 (V) x 46 (W) mm</p>

## ELEMENTS



REF.	DESCRIPTION
	<p><b>BLUETOOTH Access Module</b> It allows, through the mobile phone Bluetooth, operate the garage door of any individual house and public and private car parks. Available for any platform, and compatible with all traditional solutions of access, conveniently and easily, increasing the levels of safety and comfort of your housing. From distances of less than 30 meters</p> <p>System Elements:</p> <ul style="list-style-type: none"> <li>• <b>Receiver MKS-RB</b> It is located inside the building and is compatible with door remote opening systems .MKS Base has got two antenna connections and two drive relays to control up to two doors in the same installation.</li> <li>• <b>Active Antenna RAA MKS</b>-located abroad. Range of 30 meters each one receives commands for a door opening/access.</li> <li>• <b>Opening App for Mobile.</b> The mobile must have Bluetooth.</li> <li>• Management software.</li> <li>• License management.</li> <li>• Mobile SMART BLUETOOTH PHONE.</li> </ul> <p>User benefits:</p> <ul style="list-style-type: none"> <li>• Functional, very easy to use.</li> <li>• Higher levels of security.</li> <li>• Control of an unlimited number of doors from the same App. (• Not required GSM coverage)</li> </ul> <p><b>The mobile application</b> is designed to use the smartphone as a remote control for access garages, houses, businesses, etc...</p> <ul style="list-style-type: none"> <li>• Unlimited number of buttons/configurable access within the same application.</li> <li>• The application is downloaded directly from the Apple Store, Google Play, Blackberry AppWorld.</li> <li>• Easy, intuitive and easy.</li> <li>• The application allows users a simple management of buttons that provide access to different doors.</li> <li>• The basic operations on the buttons are: <ul style="list-style-type: none"> <li>- Opening</li> <li>- Editing, Deleting</li> <li>- Change key opening</li> <li>- The receiver, antenna and software are included in the retail price product</li> <li>- The license management and the high cost to the user is charged separately</li> </ul> </li> </ul>
R3687	Push Encoder Module



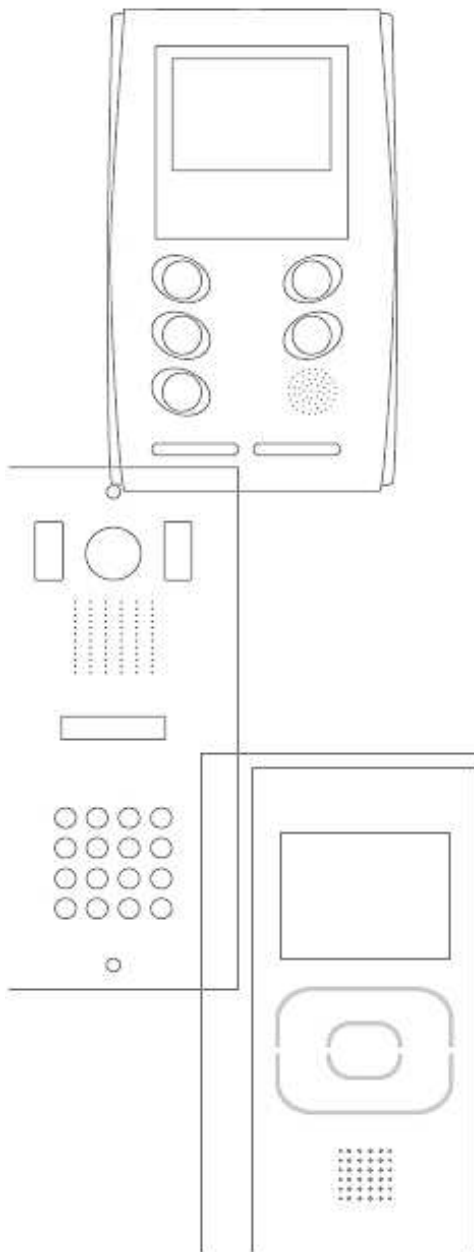
h: horizontal // v: vertical // w: width // d: depth



# Sales conditions

**GUINAZ**

VIDEOPORTEROS  
VIDEO DOOR ENTRY SYSTEMS



## WARRANTY

GUINAZ ELECTRONICA S.L. guarantees all of its products during two years against any manufacturing defect.

## DELIVERY TERMS

Shipments are intended EX-WORKS from GUINAZ ELECTRONICA, S.L., Peralta, Spain.

GUINAZ, however, can advice and negotiate transport terms and fees. In this case, the mentioned fees will be charged in the invoice.

## RETURNS

GUINAZ ELECTRONICA S.L. will accept all material return driven by errors in its management.

For returns for other reasons, the client must request a return number to the Commercial Department. These materials will be repaid on the 85% of their original value, as recorded in the invoice.

In all cases, the material should be delivered inside its original packaging and upon prepayment.

The returned material must be in good conditions.  
In no case shall there be refunds of special materials.

GUINAZ ELECTRONICA S.L. reserves the right to modify at any time, characteristics, prices or components pertaining its products.