golmar

TCP/IP PROTOCOL SYSTEM

endless possibilities

HIGH CAPACITY, VERSATILITY AND INTEGRATION

iPG +

DESIGNED IN
BARCELONA

|about **us**

The security that only a leader can offer

Golmar is a Spanish company founded in 1954, with presence in most international markets. Recognized as an outstanding market leader in the development of video door entry equipment, and in the offer of integrated electronic security solutions, it has a wide range of products to meet the needs of the residential and tertiary sectors.

+70
years
offering communication and security solutions

55
countries
a continuously expanding global presence, offering solutions tailored to the needs of each market

172
people
golmar is a company that joins efforts to develop the most advanced systems and to offer an excellent service

we take

Solutions and services

We pride ourselves on our exceptional customer service, providing comprehensive support at every stage of the project, from pre-sales consultations to assistance during and after installation.

Our expert and committed team of professionals is always ready to respond to any inquiry, offering quality guidance.

Our clients

Our customers are our most valuable asset, and their satisfaction is the key to our success. We pay special attention to the needs of the different groups involved in the business, emphasizing the end-user experience.

Our commercial and prescription departments provide support to:

- Architects
- Engineering and consulting firms
- Interior designers
- Developers
- Construction companies
- Installers

Universal designs

Golmar develops products to suit everyone's needs. Accessibility and inclusion, especially for people with vision, hearing and mobility limitations, are prerequisites of our designs and an important part of our values.

The integration of inductive loop amplifiers for the hearing impaired, system status messages in different languages or cameras with extended viewing angles are some of the innovations incorporated in our equipment to welcome everyone.

At Golmar we constantly strive to improve and progress, to achieve excellence. An example of this is our responsibility to care for the environment; we have initiated a process of changing the packaging of all our products, using recyclable cardpanel, vegetable-based inks and reducing the use of plastics to a minimum.

Our leitmotiv

From now on, each package of our products will convey a clear and universal message: "we take care of you, of your home", to give voice to our commitment to build sustainable homes and a healthy future.

care of your home

iP G+ The system with infinite possibilities

IP G+ is a system that transmits audio, video and data in digital format via TCP/IP protocol, and is characterised by its great capacity and versatility.

The devices of the IP G+ system communicate with each other through a conventional local network, which can be shared with other elements or systems present in the same.

The system allows the integration of multiple devices; IP CCTV cameras, lift control modules, staircase light relays, SIP protocol telephone switchpanels and even home automation applications for home control.

IP G+ is an easy and versatile installation system. Devices can be connected to a standard 48V PoE switch or to a local 12Vdc power supply. Golmar also offers an innovative connection option. Thanks to our IP G+ BUS technology you can daisy-chain up to 20 devices via input/output connection.
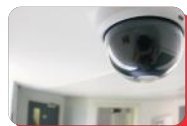
Up to 98 buildings, 99 panels per building and 99 general panels

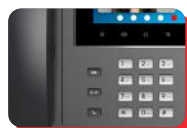**800 units per building and up to 6 units in each apartment**

9 guard units per building and 19 general guard units

256 ONVIF IP cameras in the system

Up to 8 alarm inputs per apartment

Communication with VoIP phones and registration of up to 30 SIP servers

Serverless IP technology

One of the great advantages of the system is the absence of a server, reducing the cost of implementation, increasing reliability and simplifying maintenance.

One of the panels of the system is in charge of managing the modifications and registrations in the installation, so it is not necessary to configure each of the system's devices individually, nor assign IP addresses for registration.

Since all communications are P2P (point to point), no specific element is required in the system to keep it working, ensuring the highest reliability in an IP intercom system.

IP G+ is designed for several sectors. Although the system highly fits the demands on the residential developments, its features and integration possibilities, boost the system to perfectly match on comercial and hospitality solutions. IP G+ has been also extended its product range to hospitals and nurse call systems, becoming a universal technology to cover multiple sectors.

## Residential

Commercial

Easy configuration

The system is configured in an easy and intuitive way from the devices themselves, monitors or door panels, without the need to use a computer. Simply set the home address and building number of the monitor through the on-screen menu. The monitor is registered and assigned an IP address automatically.

In larger installations or in situations where there are multiple push button panels or audio units, where configuration cannot be done from the same device, registration has been simplified with SCT (System Configuration Tools) software. SCT is a software specifically designed to find the existing IP G+ system devices in the network, thanks to the communication by MAC address, allowing to comfortably configure the entire system from a central point, without the need to access each of the apartments.

In advanced configurations, such as systems containing IP cameras or SIP devices, programming is simplified by accessing the web client of the system managing panel, which in addition will allow to export the event log and make a backup copy of the system configuration.

Advanced integration
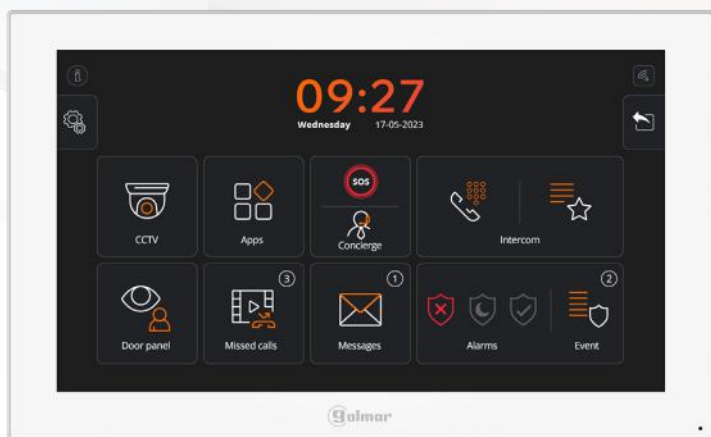
Intrusion

Fire

Gas

Water

Alarm detection

Monitors with alarm inputs can integrate up to 8 standalone detectors locally in the apartment. Configure the alarm inputs as permanent (smoke or flood detectors) or armable (PIR type detectors). Partial arming can be performed from the monitor, allowing only some of the devices to be active. Those monitors also have two output relays, which can notify an external device or activate a siren in the event of an alarm. Alarms are notified to the guard unit.

Users with Wi-Fi monitors will be able to arm and disarm the supervision of alarm inputs and receive notification of alarm events on the smartphone via the G2Call+ app.

Full integration with IP CCTV

The IP G+ system allows to add up to 256 CCTV cameras with ONVIF protocol. Once the cameras have been registered, it will be possible to select which devices can view each of them. View the cameras at any time or switch the view from the panel to the cameras during the call and communication processes.

You can associate a camera to the doorbell button input for one or a group of monitors, allowing the camera image to be displayed on the monitor every time someone bells the door of the apartment.

The registered cameras can also be associated to guard units, allowing to see who visits when the concierge calls the tenant.

For added security it has been included the RTSP protocol to all panels, which will allow to record audio and video from the door panels to the NVR. It will be possible to use the panels as additional cameras to the CCTV system.

×256

VoIP phones

The IP G+ system is compatible with the SIP 2.0 protocol, which enables integration with PABXs and VoIP telephones.

VoIP units on the network:
Add SIP users to the system, so you can receive video calls from the system's IP G+ panels to the VoIP units on the network. Intercom from a monitor to VoIP phones added to the system, with high quality audio communication.

Concierge and remote services:
Integrate virtual guards units to receive both video calls from the door panels and from the monitors themselves remotely, thanks to the possibility of registering and integrating up to 30 PABX SIP servers, either on the same local network, through a VPN, or through SIP PBXs in the cloud.

A networked relay for multiple applications

The SAR-G+ relay module is an essential element in the system, as it allows the integration of multiple useful functions that will increase the security and comfort of the community such as:

Staircase light control

Allow a group of monitors to act on the relay unit to switch a staircase light.

Secure door opening and remote exit push button

Thanks to the relay it will no longer be necessary to connect the door lock to the panel, as the connection can be made inside through the relay, thus avoiding the possibility of tampering with the door lock in case of vandalism of the outdoor panel. In the same way, the relay has an input that can be used to connect the exit button for the same purpose.

Call repeater

In noisy environments or in case of need due to hearing impairment, the relay will allow us to operate on an external element every time the monitor or group of monitors are called.

Door open contact detection

In case the door remains open for a prolonged period of time, the relay will send a notification to the monitors, thus avoiding the vulnerability of an access that has been left open by carelessness or improperly closed.

External alarm input

Integrate an external alarm system such as a fire alarm control panel with the SAR-G+ relay. In case this is triggered, you can program a text message that will be displayed on the monitors together with an emergency acoustic signal, which will warn the user of the existence of that situation until they accept the message from the monitor.

iP-Opener

The SIxty5, Nexa and Clip panels can be integrated with the iP-Opener controllers either by Wiegand protocol or by 2SAFE protocol, thus increasing the security of the community and opening the possibility of integrating multiple iP-Opener access control functions, such as guest management, reservations to common areas such as swimming pools or tennis courts, or the reading of vehicle license panels or QR codes.

TAGDOOR MF+

Lift control

The lift control module improves security by limiting unauthorized access to certain floors of the building or community.

If door opening is activated during a communication process, the module will indicate to the lift the floor from which the call originated and from which door opening was requested. In this way, the visitor will only be able to access the floor that authorized him to enter the building.

It is also possible to associate the lift control module to the outdoor panel card reader or a stand-alone reader with Wiegand protocol or 2SAFE technology. When an owner presents his card, the module will activate the push button of the floor where the associated dwelling is located.

In addition, during an intercommunication process between neighbors, the lift control module will allow access to the intercommunicating floors, enabling the management of neighbor visits.
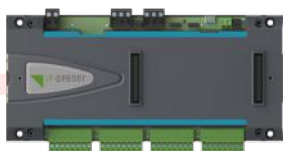
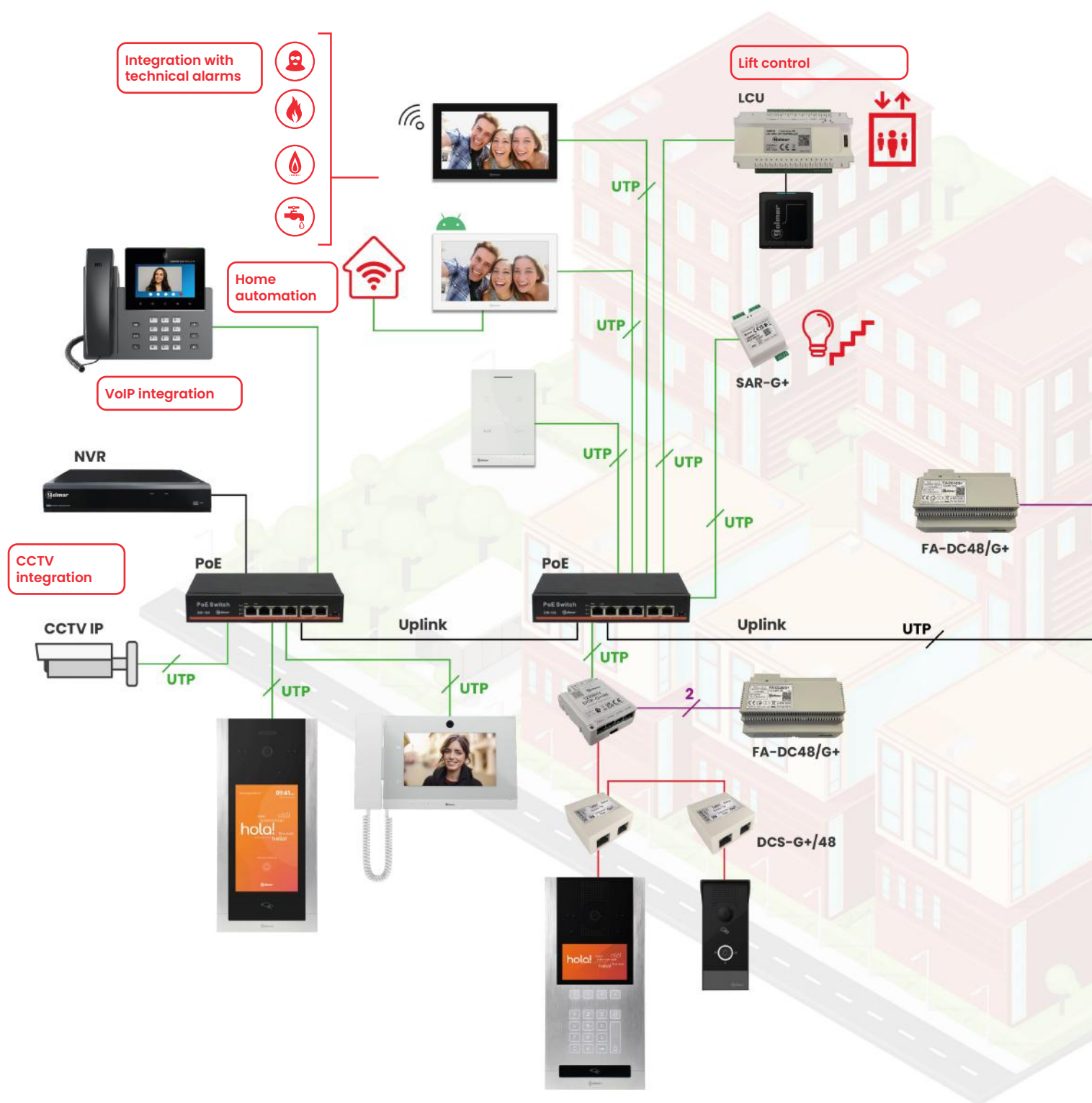4 DOOR CONTROLLER   RELAY EXPANDER MODULE   LIFT CONTROL MODULE
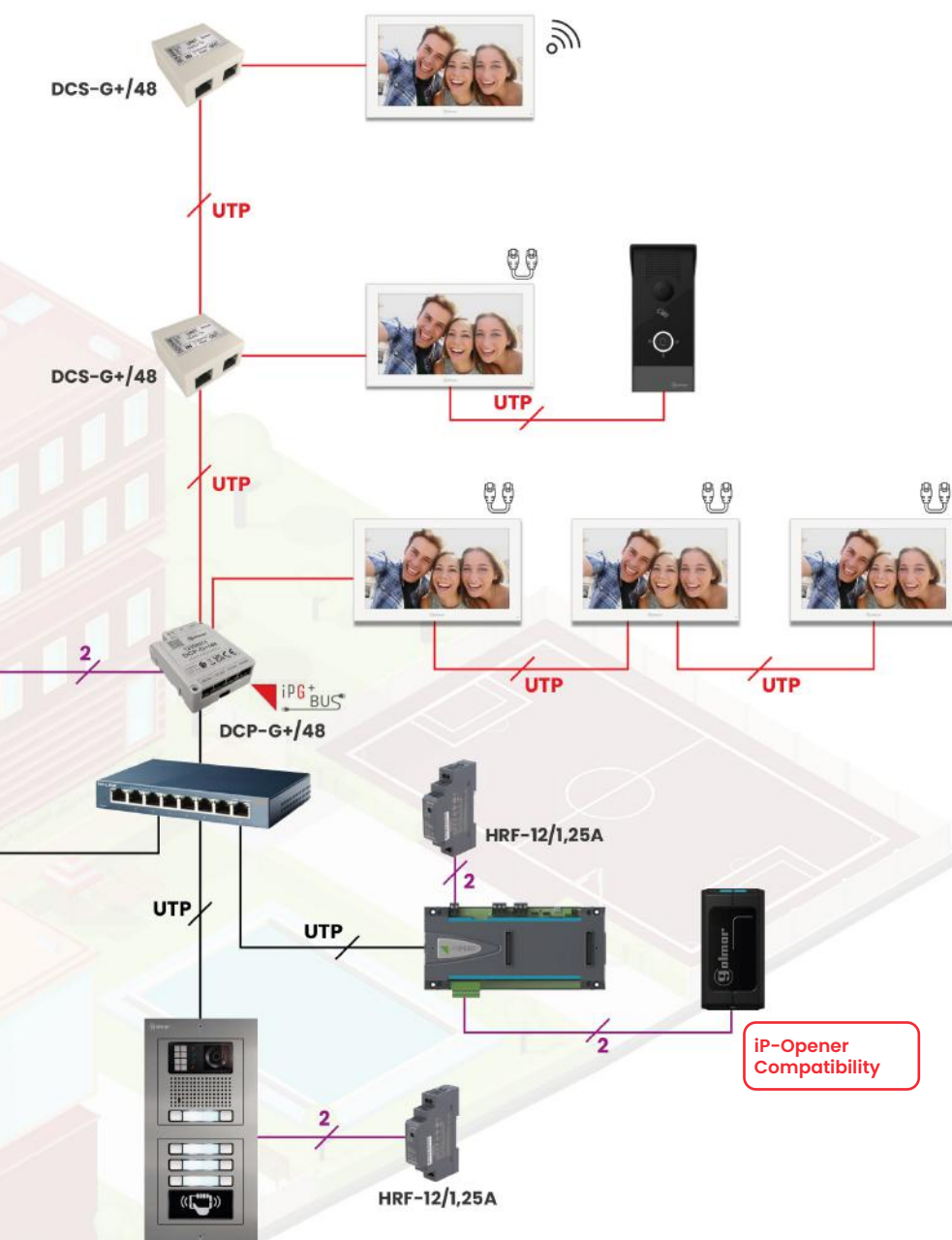
RS-485

VIDEO DOOR ENTRY AND SECURITY
An integrated ecosystem in a single network

Integration with technical alarms

Lift control

LCU

Home automation

VoIP integration

SAR-G+

NVR

FA-DC48/G+

CCTV integration

PoE

PoE

CCTV IP

Uplink

Uplink

UTP

UTP

UTP

UTP

UTP

UTP

UTP

UTP

UTP

UTP

UTP

2

FA-DC48/G+

DCS-G+/48

DCS-G+/48

UTP

DCS-G+/48

UTP

UTP

DCP-G+/48

iPG+ BUS

HRF-12/1,25A

2

UTP

UTP

2

iP-Opener Compatibility

2

HRF-12/1,25A

Versatility and integration

Architecture

iPG+ BUS

IP G+ BUS is a unique technology, designed to configure daisy-chain installation topologies.

The DCP-G+/48 module is a dedicated switch that allows to daisy-chain up to 20 DCS-G+/48 units distributed among its 4 output ports. A monitor or outdoor panel can be connected to the output of each DCS-G+/48.

In addition, the EDGE 7/G+/IO monitor includes two RJ-45 connectors, for easy connection in daisy-chain layout, to the DCP-G+/48 output.

IP G+ 48V PoE standard

The entire range of IP G+ devices is compatible with standard 802.3af protocol 48V PoE switches. We have an extensive range of switches to meet the connection requirements that you can use, not only for IP G+ devices but also for the connection of elements which can be integrated into the system such as NVRs, IP CCTV cameras, lift control units, IP relays or access control units from the iP-Opener range.

⎯ Standard PoE 48Vdc		Wi-Fi	
⎯ 2 wire		In-Out connection	
⎯ iPG+ BUS			
⎯ LAN		Android™ system	

Sixty5

TOUCH
vandal-resistant panel
with touchscreen display

Touch the innovation

When it comes to technology, safety and resistance, Golmar's Sixty5 panel sets a new standard. With **IK10** protection, it is one of the few on the market to offer extreme impact **resistance** . While other systems may be vulnerable to vandalism, the Sixty5 is designed to withstand shock and vandalism without compromising performance, making it the ultimate choice for any environment.

Beyond its robustness, the Sixty5 panel also stands out for its **waterproofing (IP65)**, which guarantees its operation even in the most adverse weather conditions. Made of 6 mm anodised aluminium or AISI316 stainless steel, its structure is not only extremely strong, but also elegant and modern looking.

Sixty5 incorporates **technology** based on Android™ 12, a **2Mpx HD** camera with **130° wide-angle lens, and a 7" TFT LCD touchscreen** with a resolution of 600 x 1024 px for high quality viewing. Its modular graphical interface and customizable functions offer a unique experience tailored to your needs, while voice prompts and its **inductive loop amplifier** ensure accessibility for all users.

With access control and additional **security** options such as PIN+RFID, and local or remote programming via Sixty5 cloud, this panel is the perfect solution for those looking for advanced technology, unparalleled security and uncompromising design.

The Sixty5 panel is more than an access solution: it is the ultimate intercom with the resistance as one of the key elements.

Finishes:

ALUMINIUM   BLACK   INOX MIRROR

Interface:

hola!   hola!
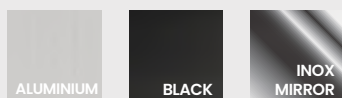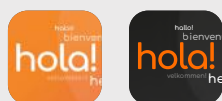
Dimensions:
External: 155(W) x 318(H) x 5(D) mm
Embedded: 132(W) x 308(H) x 46(D) mm

3
finishes
natural aluminium, black or stainless steel

130°
2Mpx
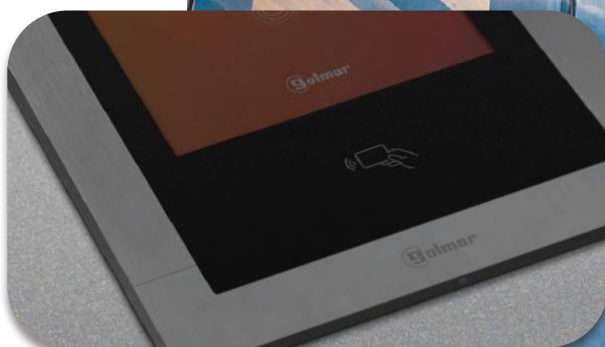**HD camera**

7"
touch screen
TFT LCD
with tempered glass protection

IP65
IK10
ratings
waterproof and vandal-resistant

Android™
12
cutting-edge technology
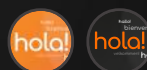
IP65 and IK10 protection ratings

White LEDs for night vision

HD camera with **130° wide-angle lens**

Inductive loop amplifier

7" TFT LCD **Touchscreen**
with resolution **600 x 1024 px**
and customisable welcome message

Modular interface
available in two appearances:
original and dark mode

4mm tempered glass

Proximity reader **MiFare 13.56Mhz**

6mm anodised **aluminium/ stainless steel AISI316**

iPG+

A customised home page.

An easy and intuitive menu allows you to customise the homepage, adapting the panel to the needs of each installation and user. From a simple call button for a single-family house, **up to 5 functions** including all the call and access control options.

More ways to call.

Sixty5 Touch allows to choose three different ways to make the call. By means of an **on-screen keypad** to dial the apartment number, either numeric or including letters. By choosing a contact from the **agenda**, which can also include information about the contact, such as a photograph, a company logo or even a personalised message. For more traditional users, the panel can display up to 32 **virtual push buttons** on the screen, making it possible to call as if it were a conventional push button panel.

Remote management.

Connect the panel to the internet to enjoy all the features that this panel offers to the maximum. Now it will no longer be necessary to go to the installation to change the name of a resident, remove a name from the agenda or give access to open the door. Golmar's "Sixty5 Cloud" portal allows **to access the panel remotely from any browser** in a simple and intuitive way.

Sixty5

| CODE
vandal-resistant coded door panel

Golmar DNA

Imagine an access system that evolves with you. With Golmar's Sixty5 panel, this future is already a reality. Designed for the most demanding, the Sixty5 combines over 65 years of innovation with the flexibility of an Android™ 12 system that grows and adapts to your needs, integrating with other devices and ensuring that your system is always on the cutting edge.

Built to withstand the impossible, the Sixty5 panel is **vandal-resistant (IK07) and waterproof (IP65)**, made of high-strength materials such as anodised aluminium and AISI316 stainless steel. Every detail has been designed to offer security without sacrificing design.

Clear image, unparalleled accessibility. Its **2Mpx HD** camera with **130° wide-angle lens** and 4.3" widescreen display in 16:9 widescreen format guarantee perfect visibility at all times, while backlit push buttons, voice messages and **inductive loop amplifier** ensure that all users, without exception, can interact without barriers.

With local or remote programming via the "Sixty5 cloud" portal, you'll have total control in your hands. And with advanced options such as **PIN+RFID** for added security, you can be confident that your access system has never been more secure.

Sixty5 is not just a product, it's a flexible platform that adapts, grows and improves as you do. It is the perfect solution for those looking for the best in technology, design and functionality.

Take your environment to the next level with Sixty5. Access technology has never been so advanced.

Finishes:

ALUMINIUM   BLACK   INOX MIRROR

Dimensions:
External: 155(W) x 318(H) x 5(D) mm
Embedded: 132(W) x 308(H) x 46(D) mm

golmar

3
finishes
natural aluminium, black or
stainless steel

130°
2Mpx
HD camera

4,3"
widescreen display
TFT LCD

IP65
IK07
ratings
waterproof and
vandal-resistant

Android™
12
cutting-edge technology

Nexa

modular panel

Golmar's flagship panel

Two finishes, anodised aluminium or stainless steel, make it highly versatile.

Available in four heights, the panels can also be joined horizontally to create large configurations. The push button modules can be connected at a distance in height from the video module to facilitate use by people with motor disabilities, in compliance with accessibility regulations.
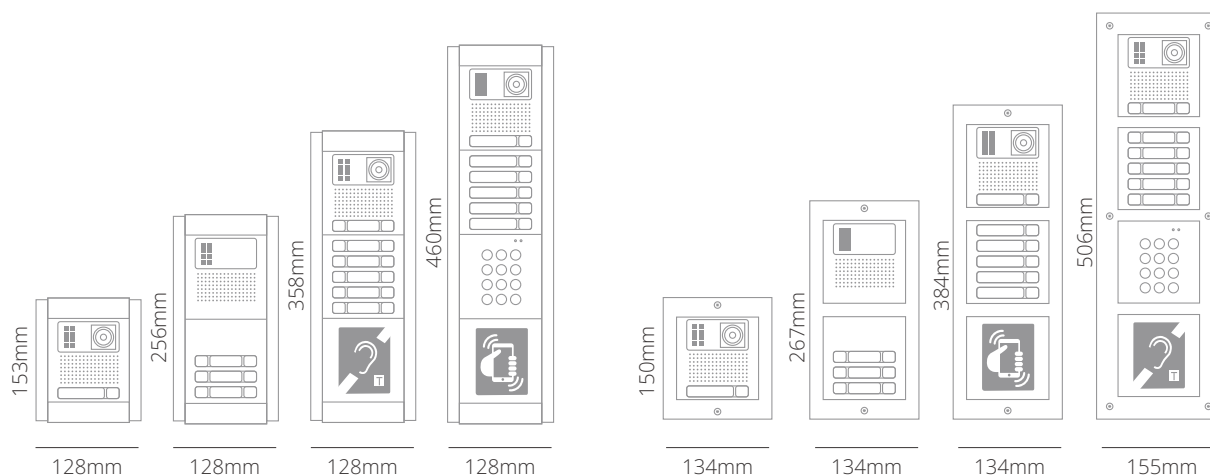
The interchangeable call buttons, double or single, and the illuminated keypad buttons are coated in stainless steel and illuminated in white.

The electronic modules, common to both versions, have removable terminals and flat cable connection, saving time and effort during the installation process.

The aluminium version is constructed with 1.8 mm thick modules and 4 mm side profiles, which make the panel more solid and give the impression that it floats on the wall. The anodised treatment facilitates cleaning.

The INOX version version uses 2.5 mm thick AISI 316 stainless steel modules. A unique passivation treatment prevents corrosion and makes the panel resistant to vandalism.

Finishes:

ALUMINIUM   INOX

ALUMINIUM

153mm — 128mm
256mm — 128mm
358mm — 128mm
460mm — 128mm

INOX

150mm — 134mm
267mm — 134mm
384mm — 134mm
506mm — 155mm

2
finishes
anodised aluminium and
stainless steel AISI316

120º
camera
wide angle
and HDR sensor

With the modules available in the Nexa range, you can not only compose modular panels but also create **solutions adapted to each situation** , such as steel columns, customised panels and a host of tertiary options and applications.

clip

| surface-mounted private call panel

Compact design, smart technology

The CLIP panel is designed to offer a robust, efficient and elegant solution. With a graphite-colored Zamak alloy housing and a black acrylic front, it fits perfectly into any modern environment, while its construction ensures strength and durability.

Equipped with a **2MPx HD CMOS** camera and **150° wide-angle** lens, the CLIP panel ensures a clear and wide image at all times. In addition, its **IK07** vandal resistance and **IP65** certification make it ideal for outdoor use, withstanding impacts and inclement weather without losing its performance.

CLIP offers an intuitive user experience thanks to its voice prompts and the **"SmartPrompt"** call button with indicator light , which informs of the different system statuses. Its 13.56 MHz RFID proximity reader enables secure and easy access control, compatible with Wiegand26 and RS485 outputs.

With the option of door opening via **QR codes** on models with Wi-Fi monitor, and a space for illuminated card holder or laser engraving, the CLIP panel adapts to your customised needs. In addition, it has a relay output for door activation and is compatible with 48V PoE switch, with the option of local 12Vdc power supply.

The CLIP panel is the perfect solution for those looking for advanced technology, elegant design and robust security in a compact form. Ideal for any installation requiring ease of use, flexibility and resilience.

Function
SmartPrompt

Different illumination according to system and call status
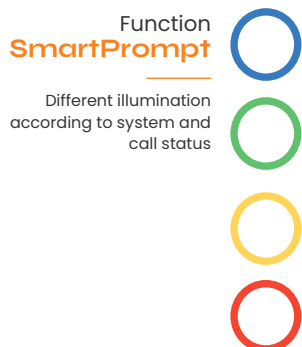
Dimensions:
70(W) x 170(H) x 27(D) mm
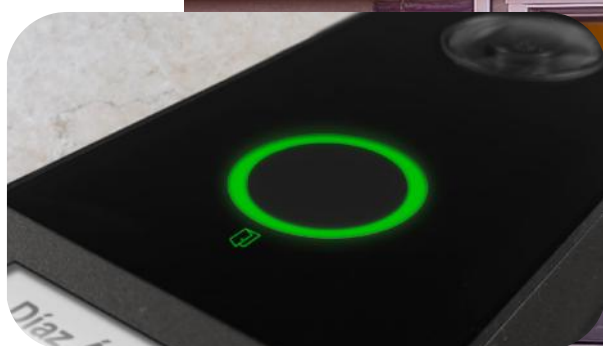
Integrate your home with an NVR, thanks to the RTSP protocol you can use our NVRs with PoE ports to directly connect the monitors and the panels. You will be able to view the IP CCTV cameras from the monitors and record the images from the Clip panel itself on the NVR.

2
finishes
black and white
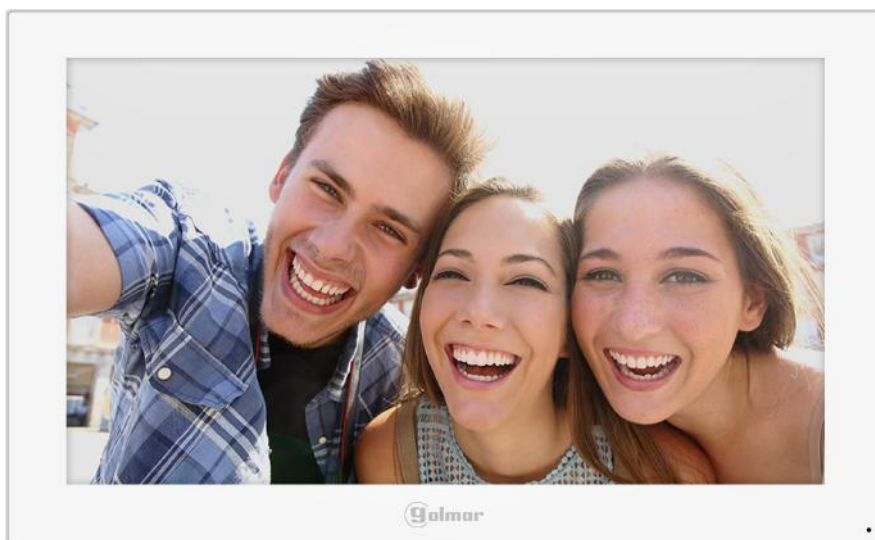
7"
1024 x 600 px
HD image
IPS screen

Glass
tempered
high resistance

13mm
depth

edge

7" hands-free monitor

Finishes:

WHITE   BLACK

Dimensions:
with bracket
179(W) x 116(H) x 21(D) mm

Wi-Fi call forwarding

Internal and cloud image memory

Compatible with Alexa and Google Home

Android™ system

In-Out inputs for daisy-chain installation

The solution for a home tailored to you

The Edge monitor is the ideal solution for those looking for advanced technology and elegant design in a single device. With TCP/IP protocol, it is compatible with GPON, SIP and ONVIF networks, allowing its integration with FTTH systems, IP cameras and VoIP devices.

Its **7" IPS screen** with high resolution 1024 x 600 px offers a clear display, while its ABS casing and **tempered glass** front adapt to any modern environment. In addition, it is fully customizable in terms of interface and backgrounds, **available in 16 languages**.

Thanks to hands-free communication, high-efficiency speaker and do not disturb function, the Edge monitor offers a comfortable and uninterrupted user experience. You can manage up to two door locks and preview IP cameras, enhancing the security of your home or business.

The Edge monitor includes internal memory to store up to 100 images, or videos with the use of a microSD card. It also features programmable alarm inputs and relay outputs for complete security control. In addition, installation is simple thanks to its 48V PoE power supply and RJ-45 connection.

The W models include Wi-Fi and are compatible with Alexa and Google Home for voice control and home automation integration. The A model, with Android™ 12, allows you to install third-party apps and expand its functionality. This versatility makes the Edge monitor a modern and adaptable solution, ideal for connected homes and businesses. It combines technology, design and convenience in a single device.
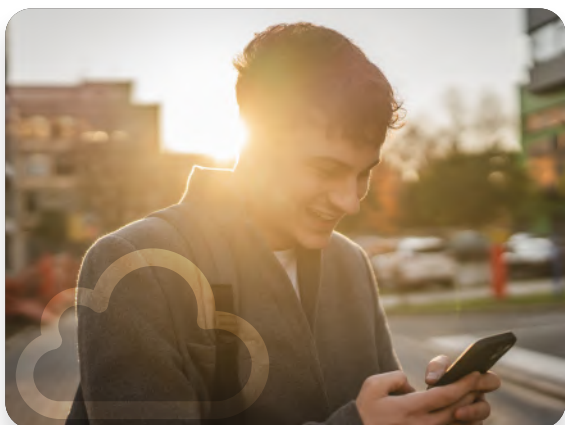
Security anywhere.

With the Edge monitor in its Wi-Fi version, you can view images of missed calls even when you are not at home, thanks to the recording of images of missed calls in the cloud. Now more than ever users can have peace of mind inside and outside the home.

All the control in your hands.

The Edge monitor allows on-screen functions to be customised to the needs of each user, facilitating usability and enhancing the experience.
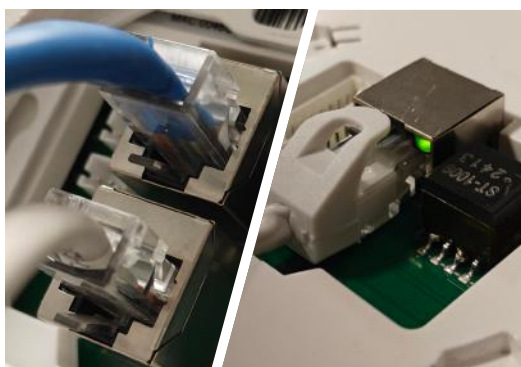
Easier connections.

If the installation requires it, Edge is the only IP monitor on the market that incorporates dual input and output connectors for daisy-chain up to 20 units. The basic version uses a 90° angle connector, which makes it possible to mount with a specific bracket in surface installations.

Secure mounting.

With a simple twist, the Edge monitor is securely attached to the bracket, preventing accidental drops when the monitor is unintentionally knocked from the sides or bottom.

For the installer, this fixing method optimizes assembly time and costs.

edge

13mm depth

2 finishes

Fully customizable
Modular interface and possibility of changing the background image
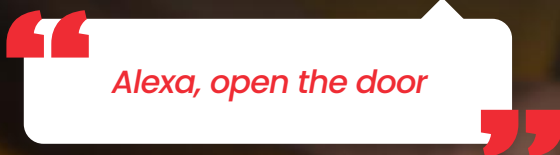
Operating system **Android**™
for the use of third-party apps

7" with HD image
and 1024 x 600 px resolution

Image memory
internal on the monitor and in the cloud

iPG+

Alexa, open the door

Ok!

works with **alexa**

works with **Google** Home

A monitor designed for home automation integration

The control of your home at your fingertips

Edge monitor with its Android 12 platform defines a new standard in home automation control and integration. With several applications installed, you can control from the monitor home appliances, such as blinds, lights, heaters, air conditioning,... Create scenes and automate the performance of your home in a simple way with a single click. Enjoy home automation solutions for **comfort, security and energy savings.**

edge ✕ android 12

One monitor for all

Edge allows the installation of other apps for the home control and security.

Apps can be downloaded directly on Google Play or installed by using an *apk* file.

Video intercom network

Home network and integrations

The Edge monitor with Android 12 technology is equipped with two LAN cards, which will allow to separate the home network from the video door intercom network. This design allows to integrate the monitor into third-party home automation applications, such as KNX gateways in your home, respecting the security of two completely independent networks and being able to operate over the connected devices without the need for an Internet connection.

All Edge monitors range can integrate CCTV cameras, through ONVIF protocol. The possibility to surveil the residential complex is a piece-of-mind feature, that enhances the security in the installation. Use the monitor as a door peephole, to see who knocks at your door, or as a surveillance system to check your valued items, like a car in the garage or your beloved like the kids playing in the garden. CCTV cameras can be selected and configured to be seen only from some monitors, assuring privacy to the community.

![golmar]
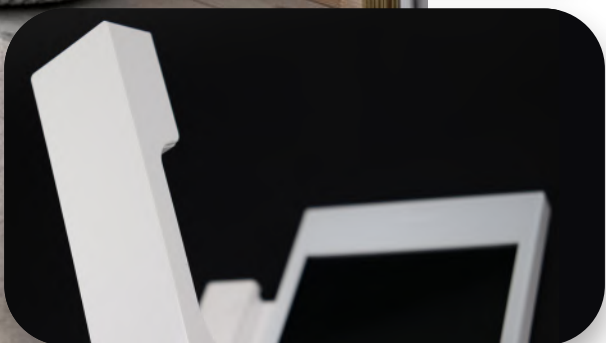
ART 4T

4.3" monitor with headset

A traditional option with the most advanced technology

A minimalist design that maximizes performance under suitably reduced dimensions.

The combination of acrylic front and polished ABS plastic on the monitor and handset give it a bright and clean look. The illuminated touch buttons, with acoustic confirmation on push, and the absence of external regulators, avoid the problems of conventional mechanical devices. The strategically located orientation points help visually impaired users to identify the door opener and communication buttons.

The 4.3" widescreen display has an intuitive graphical menu that enhances the user experience. The extended viewing angle allows perfect image quality regardless of installation height.

The neodymium magnets used inside the handset guarantee the perfect hanging of the unit. The dual audio system allows communication through the handset, or "full duplex" hands-free, both modes with exceptional audio quality. The handset is equipped with a special speaker for the hearing impaired.

Dimensions:
with bracket and headset
153(W) x 155(H) x 40(D) mm

Preview of system panels and IP CCTV cameras in the common areas

Communication with other apartment units of the system and the concierges

Selectable activation of up to two locks per panel

48V PoE switch compatible

Selectable call reception ringtones and output for external ringer

Programmable do not disturb and automatic lock activation modes

Input for door bell apartment push button

Activation of auxiliary devices, such as staircase lights

Internal memory for recording up to 100 images, with automatic deletion after 30 days

Induction loop amplifier for hearing aid devices
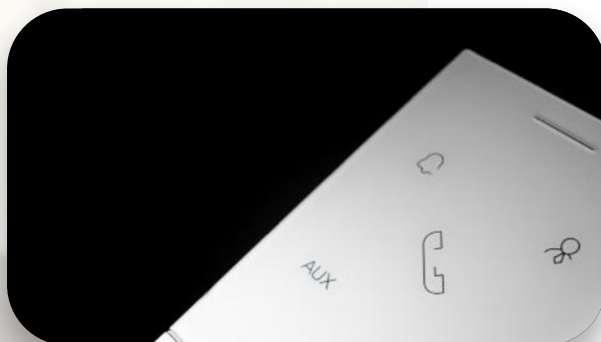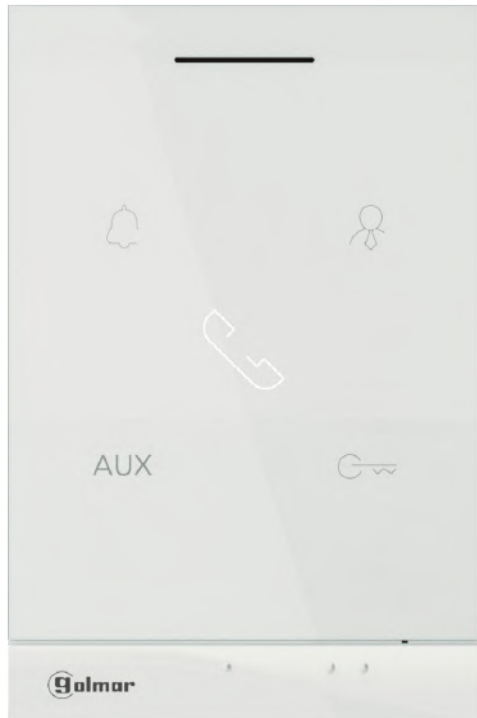
ART 1

| hands-free indoor unit

Dimensions:
with bracket
90(W) x 138(H) x 23(D) mm

The excellence of essentials

The hands-free audio unit uses the same aesthetic language as the monitors. A combination of acrylic front and ABS plastic that makes it easy to clean. The illuminated touch buttons, with acoustic confirmation on push, and the absence of external regulators, avoid the problems of conventional mechanical devices.

The strategically located orientation points help visually impaired users to identify the door opener and communication buttons.

The "full duplex" system provides excellent hands-free audio communication.

Selectable activation of up to two locks per panel

Do not disturb function

Communication with other units of the same apartment and up to 3 concierge groups

Input for door bell apartment push button

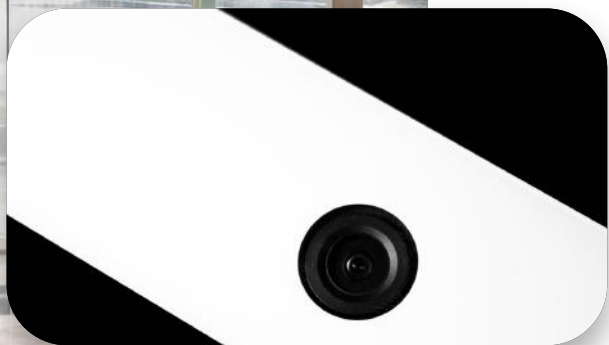Selectable call reception ringtones and output for external ringer

Activation of auxiliary devices, such as staircase lights

48V PoE switch compatible

Programmable auto answer

golmar

CE-ART 7

7" guard unit

Assisted community

The CE-ART 7 concierge unit represents a revolution for projects that require a tool for centralized management and security. The integrated camera and the Android™ operating system make this device a concierge unit with advanced features.

The neodymium magnets used inside ensure the perfect hanging of the handset, regardless of whether the unit is installed on the wall or on the optional desktop stand.

This unit can receive alarm messages from all the monitors in the installation.

It is also possible to send informative or alarm text messages to one or more members of the community, which is very useful in case of an emergency.

Dimensions:
with bracket and headset
262(W) x 155(H) x 38(D) mm

Preview of system panels and CCTV IP cameras of the common areas

Selectable call reception ringtones and output for external ringer

Selectable activation of up to two locks per panel

Communication with other apartment units of the system and concierges

Call to apartments by number or selection in the name list

Virtual keypad, which avoids the wear of the most conventional concierge units keypad

Internal memory for recording up to 100 images, with automatic deletion after 30 days

Input for door bell apartment push button

Do not disturb function

Call forwarding to another apartment in the concierge's absence

Activation of auxiliary devices, such as staircase lights

Electronic lock that prevents the use of the concierge unit by unathorized personnel
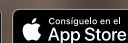
Event log to show missed calls

Integrated camera to be displayed on the apartment monitor during conversation with the concierge

48V PoE switch compatible

G2CALL+
always connected

A powerful app that allows you to answer your video intercom calls from anywhere in the world.

Control all your devices with G2+ and IP G+ technologies in a simple way and under the same app: the main entrance door, the garage, the beach house, ... And share them with whoever you want by just sending a QR code .

Each device has shortcut icons, making it possible to open any of the doors associated with the devices as if it were a remote control. The app offers the possibility to increase security by requiring biometric scanning or security code to open the door.

The app receive calls from all the door panels in your residential complex, from your private panel and those made from the concierge units.

Receive alarm notifications of your apartment and arm or disarm the alarm from anywhere.

The multiscreen function makes it possible to display up to 16 devices simultaneously, whether they are video door panels, CCTV IP cameras or Golmar Wi-Fi residential cameras.

Record video		Show multiple devices simultaneously	
Take snapshot		Selectable video quality	
Display other door panels or cameras		Fullscreen	

With the G2Call+ app you will also be able to view any of the IP CCTV cameras registered in the system in the same way as you would from the monitor.

Increase the security level of your home by using our residential Wi-Fi cameras, in their pan and tilt indoor or fixed outdoor versions, being able to open the door of your home to parcel services in your absence and without taking risks. In addition, the indoor mobile camera has human detection with tracking function: in case of detection, it will start video recording on your microSD card and send a notification to your mobile so that you can check what is happening. Both models have audio communication with the application.

G2Call+ is available, free of charge, for phones with Android™ and iOS® operating systems.

CIP-002G2C
31693000

CIP-004G2C
31693001

Door panels references
and accessories

Sixty5 **panel**

6507/G+	12326507A

Anodised aluminium touch panel
13.56MHz reader

6507/G+/2SAFE	12326507A2

Anodised aluminium touch panel
2SAFE reader
Compatible with iP-Opener and EASYGATE

6507/G+ BLACK	12326507B

Black anodised aluminium touch panel
13.56MHz reader

6507/G+/2SAFE BLACK	12326507B2

Black anodised aluminium touch panel
2SAFE reader
Compatible with iP-Opener and EASYGATE

6507/G+ INOX	12326507X

AISI316 stainless steel touch panel
13.56MHz reader

6507/G+/2SAFE INOX	12326507X2

AISI316 stainless steel touch panel
2SAFE reader
Compatible with iP-Opener and EASYGATE

6502/G+	12326502A

Anodised aluminium coded panel
13.56MHz reader

6502/G+/2SAFE	12326502A2

Anodised aluminium coded panel
2SAFE reader
Compatible with iP-Opener and EASYGATE

6502/G+ BLACK	12326502B

Black anodised aluminium coded panel
13.56MHz reader

6502/G+/2SAFE BLACK	12326502B2

Black anodised aluminium coded panel
2SAFE reader
Compatible with iP-Opener and EASYGATE
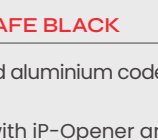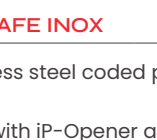

6502/G+ INOX	12326502X

AISI316 stainless steel coded panel
13.56MHz reader

6502/G+/2SAFE INOX	12326502X2

AISI316 stainless steel coded panel
2SAFE reader
Compatible with iP-Opener and EASYGATE

⬤ ALUMINIUM   ⬤ BLACK   ▢ INOX MIRROR

Informative module
155(W) x 317(H) x 50(D) mm

⬤ **6502/INFO**   12226503A

⚫ **6502/INFO BLACK**   12226503B

⬜ **6502/INFO INOX**   12226503X

Embedding box
132(W) x 308(H) x 45(D) mm

CE-6502 SE   12396502B

Rain-shield
158(W) x 320(H) mm

⬤ **S7865 SE**   12397865A

⚫ **S7865 SE BLACK**   12397865B

Rain-shield for panels with info module
313(W) x 320(H) mm

⬤ **S7865/INFO**   12397865A2

⚫ **S7865/INFO BLACK**   12397865B2

Set of 2 cable tunnels
To link 2 boxes CE-6502 SE
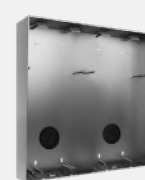
UC-6502   12396510

Cable tunnel
To link CE-6502 SE boxes between
two S7865 rain-shields

UC-6502/LARGE   12396511

Surface box with rain-shield
158(W) x 320(H) x 50(D) mm

⬤ **S7165 SE**   12397165A

⚫ **S7165 SE BLACK**   12397165B

Surface box with rain-shield for panels with info module
313(W) x 320(H) x 50(D) mm

⬤ **S7165/INFO**   12397165A2

⚫ **S7165/INFO BLACK**   12397165B2

NFC/US   11812100

13.56MHz user card

TAGNFC/US   11812125

13.56MHz user key fob

Panel **Nexa**

EL632/G+/48   12325632A

Sound module with color camera
2 push buttons

To see all Nexa outdoor panel references available in IP G+ technology, please refer to the corresponding section of our catalogue:

Panel **Clip**

CLIP/G+   12325701

Private call panel
Surface mount

Edge monitors

EDGE 7/G+ — 12310751

7" hands-free monitor
90° RJ-45 connector
Alarm inputs
Requires RC-EDGE bracket

EDGE 7/IO/G+ — 12310752

7" hands-free monitor
Two RJ-45 connectors (input and output)
Requires RC-EDGE bracket

EDGE 7W/G+ — 12310753
EDGE 7WB/G+ ● — 12310753B

7" hands-free monitor
Wi-Fi call forwarding
90° RJ-45 connector
Alarm inputs
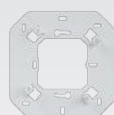Requires RC-EDGE bracket

EDGE 7AW/G+ — 12310754

7" hands-free monitor
Android™ OS
Wi-Fi call forwarding
Two RJ-45 connectors (independent networks)
Requires RC-EDGE bracket

Bracket
For Edge monitors

RC-EDGE — 12390751
RC-EDGE/B ● — 12390751B

Art units

ART 1/G+ SE — 12310140A

Hands-free audio unit
48V PoE switch support
Connection via RJ-45 connector

ART 4TH/G+ — 12310400

4.3" monitor with headset
Internal image memory
Inductive loop amplifier
48V PoE switch support
Connection via RJ-45 connector

CE-ART 7/G+ — 12379703

7" guard unit
Internal image memory
Inductive loop amplifier
48V PoE switch support
Connection via RJ-45 connector

Wi-Fi	Internal image memory in the monitor	Android™ System	In-Out connection	Black colour
Alexa and Google Home	Image memory in the cloud	Technical alarms	Inductive amplifier	

Power supply

SW-104   31600238

4-port 10/100Mbps PoE switch
2 Uplink 10/100Mbps ports
1.6Gbps bandwidth
80W output power (max. 30W per port)
100 to 240VAC power supply.
190(W) x 32(H) x 130(D) mm

SW-108   31600239

8-Port PoE 10/100Mbps PoE Switch
2 Uplink 10/100Mbps ports
2Gbps bandwidth
150W output power (max. 30W per port)
100 to 240VAC power supply.
210(W) x 32(H) x 140(D) mm

HRF-12/1.25A   10900012

Power supply for local powering of IP G+ devices
12VDC/1.25A output with power supply between 85 and 264VAC.
18(W) x 90(H) x 60(D) mm (1 DIN)

IP G+ BUS devices

DCS-G+/48   12358971

1-output PoE 48VDC Ethernet switcher.
Requires DCP-G+/48 injector
47(W) x 47(H) x 21(D) mm

DCP-G+/48   12358974

4-output 48VDC PoE 48VDC PoE Injector
Connection of up to 20 DCS-G+/48 switches
FA-DC48/G+ power supply required
70(W) x 90(H) x 30(D) mm (4DIN)

FA-DC48/G+   12340105

Power supply for DCP-G+/48 injector
48VDC/2A output with power supply between 100 and 240VAC.
140(W) x 90(H) x 60(D) mm (8 DIN)

Additional elements

SAR-G+   12358965

Ethernet relay unit for IP G+ systems
For activation of external devices connected to the bus (staircase lights, door openers, …)
2-inputs and 2-outputs with three contacts
12VDC output.
Power supply PoE 48VDC or local power supply at 12VDC.
69(W) x 90(H) x 45(D) mm (4 DIN)

LCU-16/G+   12380616

Lift controller for IP G+ systems
Up to 16 plants expandable to 96 (using 6 units)
Wiegand input for external access control
210(W) x 100(H) x 30(D) mm (12 DIN)

IP-EXT   31600289

UTP CAT6 extender

golmar

50I80223