

### Seamless Integration, Enhanced Security.

Explore how Comelit is redefining security and door entry with smart technology solutions that offer peace of mind and ease of use. Our IP systems not only meet the current demands of property security management but set new standards in the industry.



# come It.

BELGIUM

FRANCE

GERMANY

**NETHERLANDS** 

#### SINGAPORE

HONG KONG **INDONESIA** 

VIETNAM

#### **SPAIN**

#### **UNITED ARAB EMIRATES**

UNITED KINGDOM

IRELAND

USA

 $(\bigcirc)$ driven by the same Spirit. Since 1956, we have been making history in the door-entry phone and door entry monitor sector and have actively contributed to its ongoing development. Over the years, the experience gained in this specific sector when it comes to meeting installation requirements, such as simplicity, reliability and multiple functions, has allowed us to grow and make a name for ourselves as an international benchmark company.





ISO 14001 CERTIFIED

DESIGN PLUS





Our values and our business vision are the foundation upon which we have developed a well-run, well-structured global organisation, with 10 branch offices, 7 Research and Development centres, more than 1000 employees and a commercial presence in over 90 countries.

In addition to video door entry systems, we design and build intruder alarm, video surveillance, home automation, fire protection and access control systems, which makes us a single partner specialised in protecting people and their environment.

















**Residential homes** 

**Commercial buildings** 

Large complexes

Welcome to the forefront of integrated security solutions with Comelit, where innovation meets practicality in our advanced IP video door entry systems. Designed to cater to a diverse range of environments-from residential homes to commercial buildings, large complexes, and industrial facilities-our systems offer unparalleled security and communication solutions that redefine access control and safety standards across various sectors.

At Comelit, we understand the unique challenges faced by different types of properties when it comes to security and access management. That's why our IP video door entry systems are crafted not only to enhance the safety and convenience of these spaces but also to seamlessly integrate with existing infrastructure, whether it's fire detection in high-rise buildings or access control in sprawling industrial complexes.

# UNIVERSAL SECURITY SOLUTIONS





#### **Industrial facilities**





## INNOVATION & COMMUNICATION

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In the universe of communication and security, Comelit's IP video door entry system stands as a beacon of innovation, designed for those who seek not just a solution, but a revolution. Imagine a world where **flexibility** meets **limitless** expansion, where every corner of your space becomes a connection point, **freed** from physical and geographical constraints. Welcome to the **Comelit era**, where each device harmonizes with its surroundings, offering a symphony of interactions unprecedented.

Our IP system redefines the concept of video door entry, transforming every installation challenge into an **opportunity**. With Comelit, your existing infrastructure becomes your greatest ally, allowing you to leverage existing LAN networks for **seamless integration**. This approach not only simplifies installation but heralds an era of efficiency and savings, elevating the user experience to previously unimaginable levels.

#### Unlimited devices

- Unlimited distances
- Unlimited users
- Simultaneous conversations
- Use of existing networks
- Multisite integration
- Future-Ready
- Scalable and versatile
- Distributed architecture
- Continuity of Service



Designing for the future, today. Comelit's IP video door entry system is not just an advanced communication system; it is a promise of continuous evolution. Our **multisite** and **multitechnology** technology is ready to meet the challenges of tomorrow, ensuring that your infrastructure is not only compatible with current technologies but also prepared for **future** ones. From transmission via standard network cables, radio bridges, to fiber optics, Comelit adapts, evolves, and exceeds expectations.

But we don't stop there. Our vision also includes creating environments where communication is relentless, even in the busiest moments. Traditional systems struggle to keep up with the flow of simultaneous communications; our IP system, on the other hand, excels, ensuring that every voice is heard, every call handled with **utmost efficiency**, without interruptions or compromises.

At Comelit, we believe that technology should be **reliable**, **resilient**, and above all, intelligent. With our distributed architecture, each device has the ability to operate autonomously, ensuring unparalleled continuity and reliability. This not only minimizes potential inconveniences but guarantees unparalleled peace of mind for our users, knowing their communication system is designed to last.

Choosing Comelit means choosing a partner capable of looking beyond the horizon, committed to bringing innovation, security, and connectivity into everyday life.



## BEYOND EVERY LIMIT

## $(\bigcirc)$ o worries No worries (-



### EASY TO PROGRAM



Software

Crafting the IP system's configuration is a breeze, designed with simplicity and speed at its core, requiring no specialized IT expertise. Harness the power of our bespoke VIP Manager software, a tool specifically developed to streamline system setup. Experience the ease of connectivity as all devices effortlessly embrace their network address (Auto IP), eliminating the need for manual adjustments on each device. Once integrated into the network, full configurability of all devices is at your fingertips, remotely and hassle-free. Additionally, IP enriches communication by offering the capability to dispatch text, audio, and video messages to a broad audience or targeted recipients directly from any remote station, enhancing connectivity and interaction within the network.

### EVEN **EASIER TO** MANAGE

Unlock the full potential of Comelit's integrated safety and communication solutions with MyComelit, your gateway to effortlessly managing and monitoring Comelit's Video Door Entry, Fire and Anti-intrusion systems through the Cloud. MyComelit simplifies your oversight: a single login to our intuitive app or web platform grants you the power to seamlessly add and supervise your devices within the "System Management" section.

For intricate setups, effortlessly organize devices by site, crafting a comprehensive virtual overview of all your active installations. Each visit to your dashboard reveals a meticulously designed map, pinpointing every system's location and operational status with vivid, color-coded indicators. You can instantly grasp the health of your systems for functional perfection or the slightest irregularity.













#### **Interactive map**

Managing multiple buildings and struggling to quickly pinpoint the one you need? MyComelit simplifies this by displaying all your buildings on an interactive map.



#### Manage name changes from wherever in seconds

Change the name of the tenants with just a few clicks and update the digital panels from anywhere.

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	MACTEN I	SAE :	PHONE :
Uned	34	k.	0.
Totals	200	1. E	
SETTINGS			
DESCRIPTION			ACTIONS
Periodic invitation email			$\odot$
Apartment Lat			0

#### **Setup new tenant's devices** with ease

Adding and removing tenants is as effortless as entering or removing an email address. Grant access to the new tenants and remove the previous ones immediately.



#### Manage the health of your systems in real time

Monitor the status of your system 24/7. And be alerted of any outages that may happen. Keeping you one step ahead!

### **HYBRID SOLUTION: IP + 2WIRE**

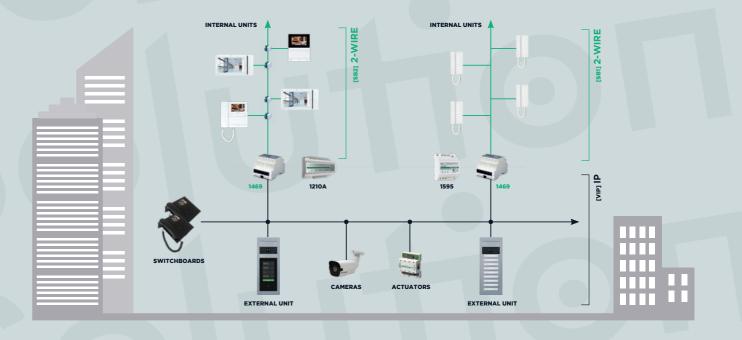
### **TWO WORLDS** COMING TOGETHER

Experience unparalleled connectivity and flexibility with our 2-wire and IP video door entry systems, now seamlessly integrated through the innovative 1469 interface. This powerful combination ensures easy installation and offers an array of advanced functions, alongside the promise of limitless expansion for IP video door systems.

Merging these technologies has never been simpler: install door entry phones, monitors, and actuator modules using the straightforward 2-wire setup, while fully embracing the broad capabilities of IP technology across all devices. Elevate your access convenience to new heights with high-definition video calls directly to your smartphone and share virtual access keys effortlessly. For installers and building managers, remote management of the Comelit App for users-whether enabling, disabling, or updating details on external units-is a breeze through MyComelit, accessible from both app and web browser.

# Retrofit

C. POZ3 D. BONE



### **DIFFERENCES AND SIMILARITIES BETWEEN SYSTEMS** Which is the most suitable?

	2-WIRE SOLUTION	HYBRID SOLUTION	IP SOLUTION	
Number of users	120,000	No limitations	No limitations	
Maximum distance between external and internal unit	1200 m	130 m for Audio or A/V SB2 risers, 200 m for A/V SB1 and 800 m for Audio SB1. No limitations for IP system base	No limitations	
Wiring	2 wires for the riser, 4 wires for the external unit	2 wires for 2-wire CAT5 risers or higher IP system base	CAT5 or higher	
Remote connection and update	Only with 6741W	Only 6741W for 2-wire risers and all IP devices	All devices	
Answering a video entry phone call from the Comelit App	Yes	Yes	Yes	
Updating names in the directory from MyComelit	No	IP external units only (with item 1456B)	Yes (with item 1456B)	
Switchboards	Yes	No limitations for IP switchboards	No limitations	
Memovideo	Only with 6741W	Only with 6741W for 2-wire riser and all video internal units and IP switchboards	All video internal units and I switchboards	
Viewing live video from IP cameras (RTSP)	Viewing from the Comelit APP only with 6741W	Viewing from the Comelit APPs, door entry monitors and IP switchboards	Viewing from the Comelit APP, door entry monitors and IP switchboards	
Actuators	Max. 8	Max. 8 for 2-wire riser	No limitations	
Integration with SIP devices	No	YES (with item 1456G)	YES (with item 1456G)	
Call logs and recordings	No	IP devices only	Yes	
Support for multiple simultaneous calls	No	YES (one for each riser)	Yes	
Integration with Comelit fire protection	No	IP devices only	Yes	
Integration with the Comelit Horus supervision system	No	IP external units only	Yes	

Facing the challenge of updating an older building? Want to use existing 2-wire cabling while infusing modern functionalities for users and building managers?

Comelit stands ready with the perfect solution. Maintain all internal connections through the reliable 2-wire bus system, and simultaneously embrace the future by integrating external units, switchboards, and all IP-based products. This blend of old and new creates a flexible, high-performance foundation that is always up to date with the latest functions. Transform the old into a cutting-edge experience with Comelit.





**† DON'T SETTLE** FOR BASIC Step up to a fully integrated smart intercom system

Introducing the 1456B, Comelit's revolutionary Multiuser Gateway, designed for shared network lines within IP Comelit systems. This innovative gateway extends the functionality of your external stations, allowing responses via the IP Video Door Entry, smartphones or tablets through the Comelit App, and even GSM or landline phones. Engineered to support an expansive ecosystem of up to 400 users, the 1456B ensures that scalability is within reach. Should your community grow beyond 400, expanding your system is straightforward with the addition of more gateways, allowing for upgrades at any stage after the initial installation.

### - SIP integration

The Comelit IP video entry system, thanks to its compatibility with the SIP standard, makes it possible to standardise audio and video communication between different systems, meeting a variety of needs. The video entry system can be easily integrated into home and building automation and home entertainment solutions. This maintains a uniform user experience, managing the video door phone functions of the Comelit system in a smooth and intuitive way. Door-entry calls can also be integrated and managed through traditional telephony systems, such as residential landline telephones, or within business telephony infrastructures. This allows intercom calls to be answered directly from the telephone and activation commands to be executed directly from the device keypad.

Comelit offers 3 different licensed answering solutions, and each license can be managed by up to 15



### devices, and different configurations can also be set up for individual users or groups of users remotely.

<ul> <li>One-time upfront fee, never pay Comelit again!</li> <li>SIP Trunk required for Telephone calls.</li> <li>15 APPS OR TELEPHONE numbers for each license.</li> <li>Internal Monitors</li> <li>This plan is great for users that want everything</li> </ul>	SLAVE
<ul> <li>One-time upfront fee, never pay Comelit again!</li> <li>SIP Trunk required for Telephone calls.</li> <li>15 APPS OR TELEPHONE numbers for each license.</li> <li>This plan is great for buildings that want to pay for apps upfront.</li> </ul>	MASTER
<ul> <li>Easy system with a one-time fee.</li> <li>SIP Trunk required for Telephone calls.</li> <li>15 TELEPHONE numbers for each license.</li> <li>This is for buildings that just need to receive a call to open the door.</li> </ul>	PHONE

### Tailored solutions to fit the evolving needs

### ANSWER WHEREVER YOU ARE, HOVEVER YOU WANT

The **Comelit APP**, free from configuration and installer concerns, perfectly **meets the demands** of modern lifestyles. With residents increasingly away from home and a rise in **home deliveries**, the ability to answer video door entry calls **directly from a smartphone** becomes crucial. This feature not only allows you to see who is at the door, **enhancing security** before granting access, but also ensures that no delivery is missed. It additionally offers the flexibility to interact with the courier, enabling safe parcel drop-off without needing to be physically present. The convenience of call forwarding through the APP is facilitated by a video door entry system equipped

with Wi-Fi connectivity or by a dedicated device designed to handle communications for all users of the installation, simplifying daily life without compromising on security.





#### Tap to open

Open the door for a guest or visitor with the ease of just a tap.

#### **Video gallery**

Missed a call from a visitor? Check the video recording!

#### Video check

See who is at the door before letting them in.

#### Security cameras

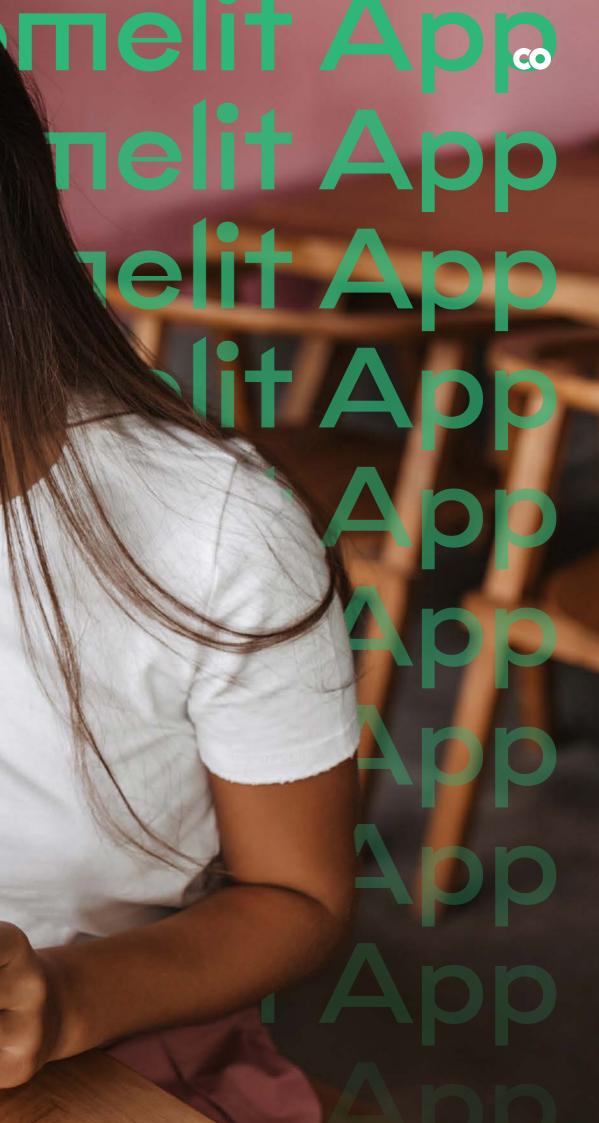
Our app lets you add and see live security CCTV/IP cameras.

#### **Call Logs**

Review all door notifications on one all-time list.

#### Virtual Keys

Generate temporary access codes for your visitors!



### **HIGH RES** MEANS **HIGH SECURITY**

In the age of connectivity and integrated **security**, the video door entry system emerges not merely as a simple communication device, but as a fundamental pillar in the protection of living and working spaces. Video door entry systems stand at the pinnacle of personal and property defense, revolutionizing the traditional concept of security through innovation and technology.

The visual clarity and audio precision offered by modern IP video door entry systems are no longer a luxury, but a **necessity**. In this context, high-definition imagery in every condition, during the day or the night, becomes an indispensable feature, turning every video door entry into a digital sentinel that ceaselessly watches over the entrance to your home or business. But that's not all! The introduction of video door entry systems at various building levels, especially at apartment doors, further elevates the level of security. This expansion of the video door entry system acts as an added bulwark, an extra defense that stands between the tranquillity of private spaces and the uncertainty of the outside world.

IP technology, the core of these advanced systems, ensures superior quality transmissions, making every visual detail and every sound nuance crystal clear. This precision not only facilitates accurate identification of visitors but also ensures clear and unambiguous communication, a fundamental element in every secure interaction.



Comelit's facial recognition system leverages unique biometric markers for identity verification, offering residents seamless entry without the encumbrance of physical keys or devices. It is a professional-grade solution that combines safety with convenience, allowing for the remote management of users and their access permissions. This system not only streamlines the process of who gets in but also adds a layer of sophistication to the access control mechanism. Managed from a central point, it simplifies the administration of access rights, making it an indispensable tool for modern security management. With Comelit, you're not just controlling doors; you're overseeing a comprehensive security protocol that's intelligent, adaptable, and always a step ahead.



### WHAT AND WHEN

True security lies in always knowing who enters your property. A robust security system is designed to provide real-time insights into activities within the premises-monitoring who comes and goes. However, its utility extends beyond mere real-time surveillance. In moments of necessity, the ability to **delve** into historical data and events becomes invaluable, offering a retrospective view

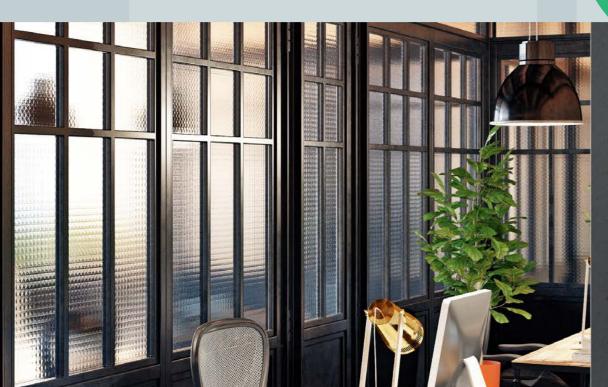
that can help in understanding patterns, identifying security breaches, or even aiding in investigations. This depth of information, seamlessly integrated and easily accessible, transforms a security system from a simple gatekeeper to a comprehensive guardian of **your space**, ensuring peace of mind with the power of knowledge at your fingertips.

### INTEGRATION **THAT SAVES** LIVES

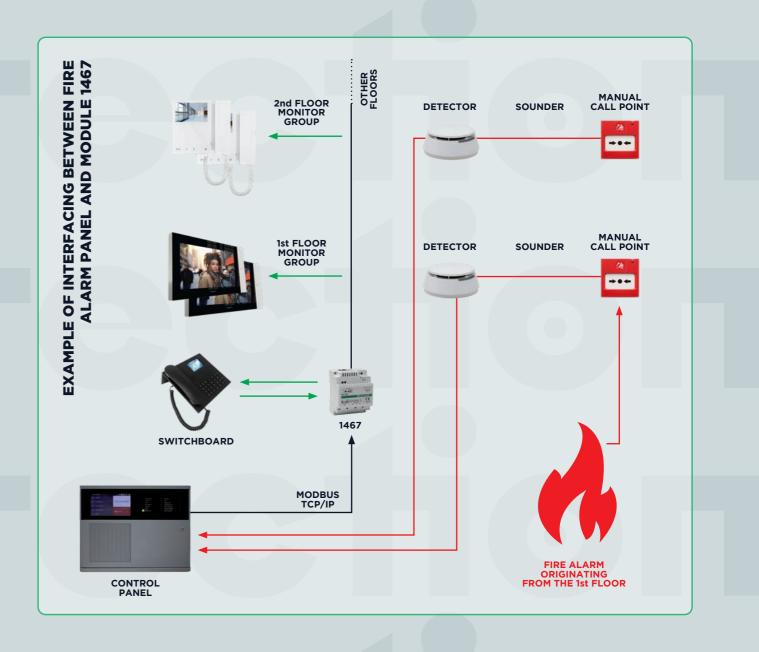
Envision a world where your video entry system doesn't just welcome guests but also stands guard against fire hazards, seamlessly integrated with your fire protection system to deliver both visual and audible warnings directly where you live or work. The future of comprehensive safety is embodied in our latest innovation, the 1467 module. This cuttingedge service is designed with precision to meet the specific needs of installation and operation, becoming an indispensable ally in conveying any irregularities or dangers with unmatched clarity and immediacy.

What sets the 1467 module apart is not just its pioneering technology but also its user-centric design, ensuring its addition to your safety arsenal is as smooth as it is effective. Its integration into existing systems is straightforward, highlighting our commitment to innovation that enhances, rather than complicates, your security setup.

At the heart of this unparalleled solution lies a blend of integration, simplicity, and a deep focus on user needs, making it a singular offering in the security sector. The synergy between Comelit's IP video entry system and the fire detection mechanism offers an unparalleled oversight of your building's safety.







Utilizing the 1467 interface, the video entry system intelligently categorizes and sends alarm signals across apartments, floors, or specific areas. Upon detection of a hazard, instant pop-up messages and sound alerts are relayed to the door entry monitor. Moreover, with an active internet connection, occupants can receive real-time notifications on their smartphones via the Comelit App, ensuring that you're informed and prepared, no matter where you are.

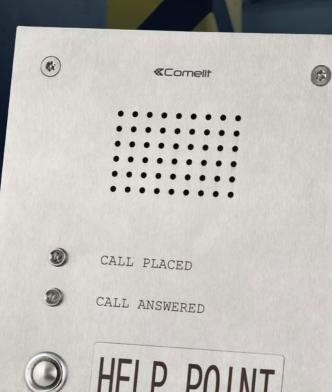
into the palm of your hand.

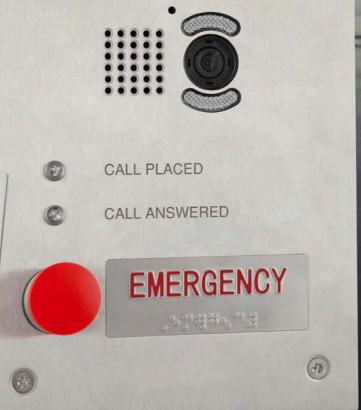


In buildings equipped with a porter switchboard, it transforms into a central hub for all alarm and fault notifications from the fire alarm control panel, further enhancing the safety net around your environment. This integration not only elevates the security of your premises but also brings peace of mind

### COMMUNICATIONS

Comelit's IP video door system seamlessly integrates with fire detection systems, enhancing emergency management in building "quiet spaces." These areas are designed to offer refuge during evacuations, increasing safety for residents and staff. Implementing IP video door entry in these quiet spaces enables real-time audio and video communications, crucial for clearly and quickly transmitting safety announcements and evacuation instructions. This capability not only strengthens overall building security but also ensures that, in critical situations, communication is direct and effective, supporting evacuation efforts and ensuring everyone's safety.





**«**Comelit

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Elevate your monitoring capabilities and secure your spaces with ease, ensuring the highest level of protection and safety. With Comelit, you can integrate the camera views from external video door entry stations into your CCTV surveillance platforms using the most commonly adopted and easily integrated communication standards. This seamless integration provides a comprehensive overview of entry points and areas, enhancing your security infrastructure with advanced surveillance capabilities.



DISCOVER HORUS

Horus is an advanced security management platform made by Comelit with graphic mapping for user-friendly interface.







monitoring large facilities and buildings. It integrates Fire systems, Intrusion detection, CCTV, and IP door entry video systems, offering emergency real time alerts and a

Horus: Your safety at 360°!





### EVERYTHING UNDER CONTROL



With the acquisition of PAC-GDX, renowned for its **excellence in access control**, Comelit has enhanced its security portfolio with the PAC access control range, embracing continuous evolution and compatibility while meeting **top market security standards**.

The video door entry system, foundational to any residential security structure, provides essential access control and the first layer of defense. When integrated into Comelit's broader access control solutions, its value is significantly amplified, delivering a professional, secure management system for entries in **medium to large facilities**, across residential and commercial sectors. This holistic integration allows administrators to precisely control user access with specific credentials, enhancing security across the board. Thus, the video door entry system extends beyond its traditional scope, becoming a **key component** of access control. This amalgamation heightens security measures and simplifies operational processes, showcasing Comelit's prowess in crafting integrated, advanced security solutions that respond to modern security challenges.



IDUC

DISCOVER MORE Download the Brochure



Comelit IP video door entry system allows you to have **virtual keys and temporary access** codes which significantly streamlines entry and exit, offering **unparalleled convenience**. Gone are the days of fumbling for keys or access cards; virtual keys transform smartphones into secure, easy-to-use access devices. This modern solution allows for the remote management of access, enabling property owners to **grant or revoke entry permissions** from anywhere, at any time.

Temporary access codes can be customized for specific durations or single uses, ideal for guests or service visits, ensuring they receive access when needed without compromising long-term security. This approach not only **simplifies the management** of entry permissions but also enhances the overall user experience, making access smooth and hassle-free for everyone involved.





You can choose between sharing a QR code that has to be shown to the camera or a numerical code to be typed into the keypad (physical or digital).



left Ross sent you a virtual key (code

Building address: 509 Lincoln Dr. Brooklyn, NY 11234

> Valid from: Mar 16th 2021 13:30

Until: Mar 16th 2021 14:30

Apt. 211A

&Comell'

12345



The video door entry system is intimately connected to the residents of a building, requiring management of numerous **resident-related services**. To streamline these management tasks, integrations with widely used systems in key markets have been developed. This allows managers to make a single update on the utilized **platform**, and the **integrated Comelit system** automatically receives all necessary information. Changes such as **updating names** on external video door entry stations or **automatically activating call forwarding** to residents' smartphones are seamlessly implemented, enhancing efficiency and reducing the administrative burden.

# ELEVATOR CONTROL

Seamless integration and enhanced security with our ultramodern IP video door entry system perfectly synchronized with your building's elevator operations. This innovative system reduces wait times and increases tenant satisfaction by ensuring secure, streamlined access directly to your floor. Upon entering your access code or swiping your badge at the external station, the elevator is automatically summoned, minimizing delays and enhancing security by preventing unauthorized access. This feature ensures a swift and efficient journey to your desired floor without compromising safety.

Visitors benefit from this enhanced security as well. Once they receive access through the video door entry system—either remotely via an app or directly at the panel—the elevator **promptly arrives at the ground floor** ready to escort them, closely monitoring and **controlling visitor movement** within the building. This integration not only simplifies and secures movements within the building but also significantly enhances the **overall living experience**, making your property a standout in today's competitive real estate market.

> -> Convenience & Safety for your building

# INTERNAL UNITS

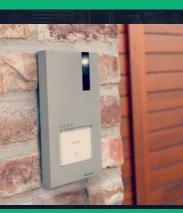
# EXTERNAL PANELS

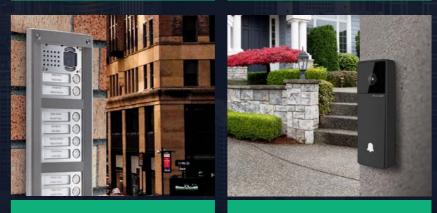




**ULTRA** 

**30NE6** 





**QUADRA** 





ROMA

**EMERGENCY** 



**7TOP** \*

MAXI

**ICONA** 

10



MINI

**SONUS**\*





**SWITCHBOARDS** 



**MINI HANDSET** 

**VENICE 10"** 

P.

**DISCOVER MORE** Check out all of our internal units









**SWITCH** 





**DISCOVER MORE** Check out all of our external panels





A company's success is measured by its ability to generate value for its customers.

**Manhattan** One Manhattan Square - 252 South Street, New York

MANAMANANAN



London Battersea - Circus Rd W, Nine Elms, London SW8 5BN







Antwerp Antwerp Tower - Frankrijklei 5, 2000, Anversa



Milan Feel UpTown - Via Pier Paolo Pasolini, 3, 20151 Milano



### THE APP YOU WON'T BE ABLE TO LIVE WITHOUT



Simple, straightforward and customised. Thanks to all the services provided, MyComelit makes work easier for all industry professionals: Installers, Draughtsmen, System integrators, Security managers, Building managers and Architects.

- Access all technical, application-related, and commercial information about our products, such as catalogs, manuals, and technical data sheets, in one convenient location.
- Stay informed about the latest news and offers, including promotional deals, online and on-site training, services, and new products.
- Easily set up and save your video door entry systems in your reserved area.
- Receive technical and commercial support for system design.
- Manage and monitor your connected systems and receive notifications about product status for prompt assistance in case of anomalies.
- Edit the names of Ultra entrance panels (in the Touch or digital Directory versions) via Bluetooth connection.





### NEED MORE INFO? BOOK AN APPOINTMENT WITH US!

COMELIT'S COMMERCIAL NETWORK IS AT YOUR COMPLETE DISPOSAL TO PROVIDE YOU WITH ANY TYPE OF INFORMATION. WE INVITE YOU TO CONTACT ONE OF OUR HUNDREDS OF REPRESENTATIVES SPREAD ACROSS THE WORLD, WHO ARE READY TO ANSWER YOUR QUESTIONS AND GUIDE YOU IN CHOOSING THE MOST SUITABLE SOLUTION FOR YOUR NEEDS.

### bit.ly/comelitsalesnetwork















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