

## Kmuun Intelligent Entry System

### Multi-Entry Solutions for Mansions



03-04

Kmuun Intelligent control - Chonel Industrial 10th Anniversary  
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Kmuun Strategic Partner  
Systems Solution Partner

Layout

Kmuun Intelligent control Marketing Department

Chonel Industrial (Shanghai) Co., Ltd. R&D

Room 101, Building 9, No. 1 Xinjie Road, Xinqiao Town, Songjiang District, Shanghai, China



Customization + System + Service

Learn More About Kmuun



## Kmuun Intelligent Control Chonel Industrial 10th Anniversary



Kmuun Intelligent Control from Chonel

### Kmuun Intelligent Control

As the flagship brand of Chonel Industrial (Shanghai) Co., Ltd., Kmuun Intelligent Control has been dedicated to the R&D and innovation of intelligent access systems since its establishment in 2014.

Founded by three seasoned German R&D engineers, the company leverages profound industry expertise and forward-thinking innovation. Starting from initial explorations of electronic peepholes, it has evolved into the independent Kmuun-HS System—an integrated hardware and software solution for intelligent access. This system represents not only the pinnacle of smart access technology but also the culmination of Kmuun's years of innovation and technical excellence.

As Kmuun's core underlying technology, the Kmuun-HS System integrates advanced features such as mobile APP video intercom, remote access control, motion detection alerts, and multiple authentication methods (including fingerprint, passcode, RFID card, and facial recognition), providing users with comprehensive security and convenience. Its essence lies in seamless connectivity—utilizing advanced network communication technology to enable effortless interaction between outdoor and indoor devices, as well as between indoor devices and mobile phones. Through the Kmuun App, users can monitor their homes in real time from anywhere, conduct remote video conversations, and control access, significantly enhancing both security and daily convenience.

For installation, Kmuun employs a simplified two-wire networking design, greatly reducing the difficulty and cost of setup and debugging while saving users valuable time and effort.

In product design, Kmuun Intelligent Control also demonstrates exceptional insight and creativity. After years of dedicated development, Kmuun plans to fully implement a modular design for its smart access system solutions by 2025, enabling users to flexibly configure functional modules based on their actual needs. This approach significantly enhances the system's flexibility and scalability while ensuring precise adaptation to various home environments—whether for single-family residences or multi-story villas, Kmuun delivers tailored access solutions. This innovation reflects not only a deep understanding of user experience but also the company's strong technical expertise in intelligent access.

In the field of smart access doors, Kmuun has innovatively developed a Power Supply Passthrough (PSP) device in response to current industry needs. This solution allows door manufacturers to easily enable smart functionality with simple plug-and-play operations. For end-users, the PSP is equally convenient—connecting directly to a standard 220V power source, just like household appliances such as refrigerators or washing machines, enabling quick and hassle-free activation of smart access doors. This advancement greatly simplifies installation and connectivity while improving user experience and driving progress in the intelligent door industry.

Backed by a professional R&D team and innovative design, Kmuun sets a new standard in smart access. Guided by "Technology Enhancing Life," the company continues to provide secure, convenient, and intelligent solutions for the future of smart homes.

## Intelligent Entrance System Concept

Intelligent Entrance System Designed for villa households, this system integrates and centrally manages courtyard gates, garage doors, and main entry doors. It enhances security, convenience, and efficiency through unified control and smart automation.

### Centralized Control

Manage and monitor all gates via a single APP or control panel.

### Multiple Access Methods

Supports fingerprint, passcode, RFID card, and mobile APP-based unlocking for keyless entry.

### Security Monitoring

Real-time video surveillance and intrusion alerts with instant notifications.

### Smart Automation

Customizable scenarios (e.g., "Away Mode" or "Home Mode") with motion-activated lighting for nighttime use.

### Full Integration

Seamlessly connects all entry points from courtyard to main door, delivering a comprehensive security solution.

Ideal for modern villas, this system elevates home safety and convenience while streamlining access management.

## Integrated Solutions & Customized Services

Kmuun specializes in designing and implementing intelligent entry systems, delivering high-quality, secure, and convenient access solutions. We provide integrated management of smart entry doors, courtyard gates, and garage doors to enhance home safety and ease of use.

### Smart Entry Devices

We supply modular devices including intelligent locks, surveillance cameras, and access control systems to ensure safety and convenience.

### Custom Design

Our expert team creates personalized solutions tailored to each project's needs for optimal performance.

### Installation & Debugging

We offer full on-site installation and debugging to ensure smooth and efficient system operation.

### System Integration

Our devices come with pre-designed interfaces for future integration with smart home systems.

### Customization

We provide tailored options in color, function, and more to match each client's needs and style.

### Our Value

Customer-centric and committed to excellence, Kmuun sets industry standards with premium products and end-to-end support. From device selection to after-sales service, we strive to exceed expectations. Choose Kmuun for a safe, smart, and personalized entry solution.

For more information, visit our website.  
[www.kmuun.com/system-Serlce](http://www.kmuun.com/system-Serlce)



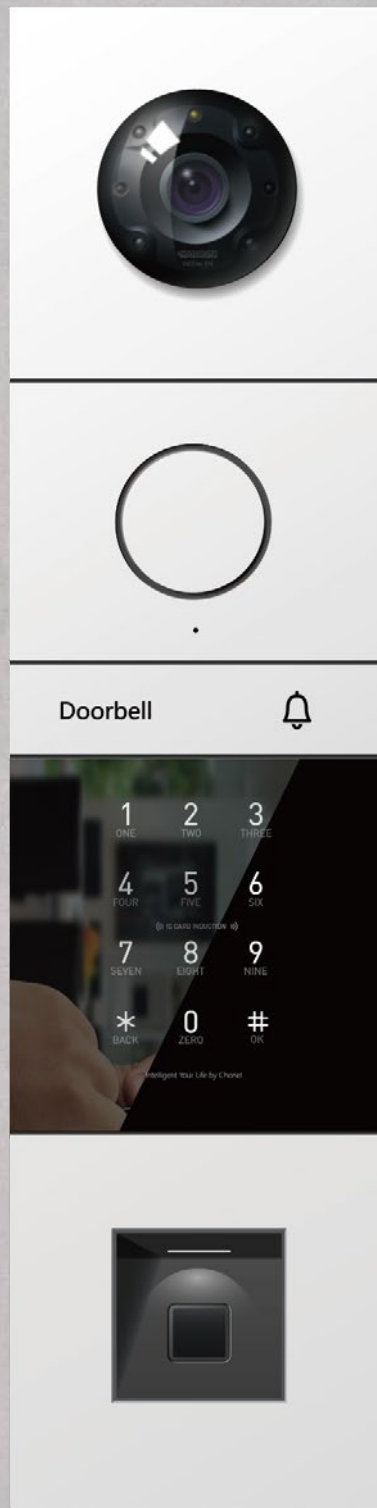


Kmuun G1 Courtyard Gate Intelligent Entry Outdoor unit, Stainless steel surface, Camera & intercom, Custom nameplate, Facial recognition, RFID Card, Fingerprint, Embedded-mounted design



Kmuun G1 Courtyard Gate Intelligent Entry Outdoor unit, Stainless steel surface, Camera & intercom, Custom nameplate, Facial recognition, RFID Card, Fingerprint, Embedded-mounted design



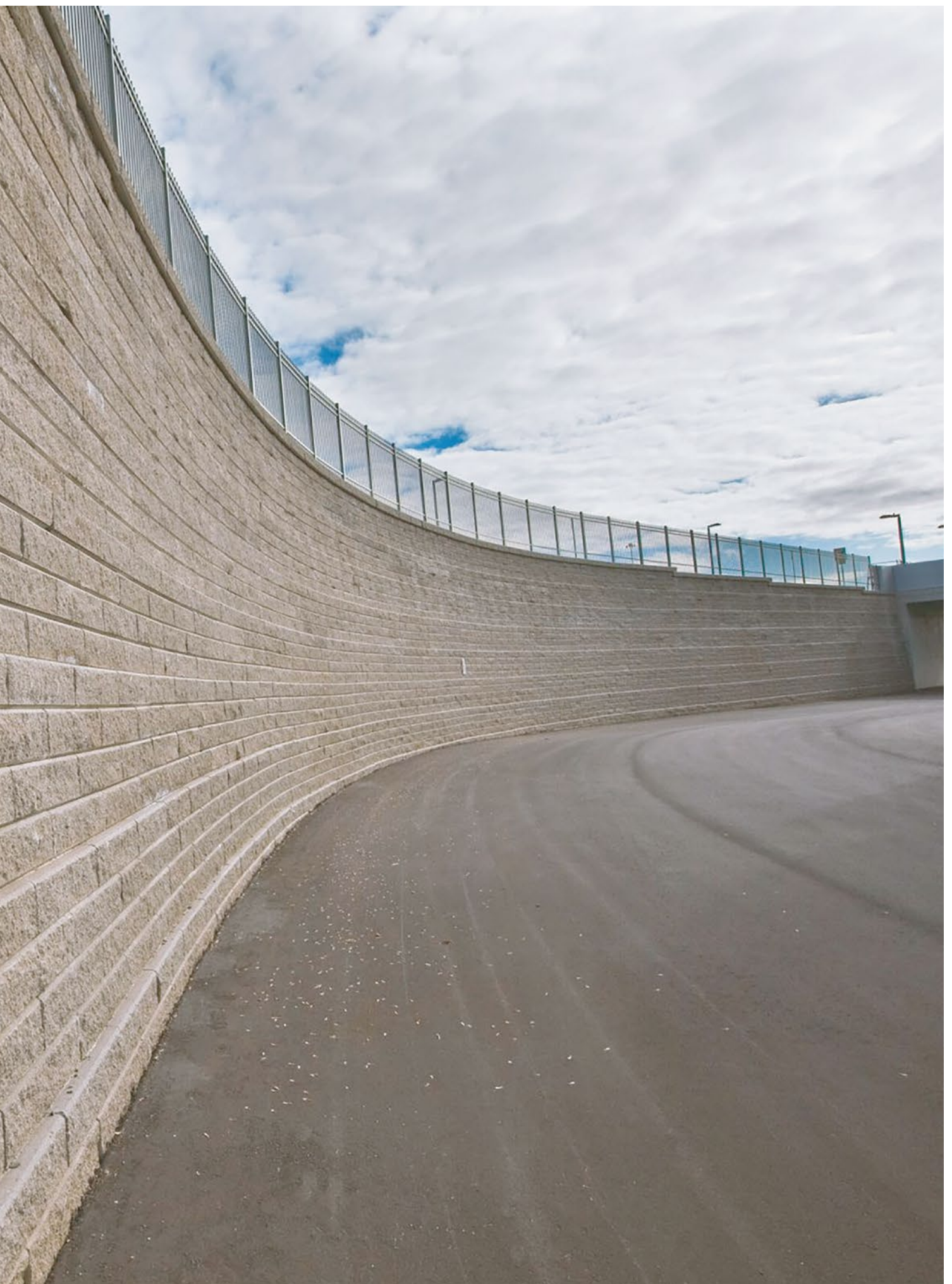






Kmuun G1 Courtyard Gate Intelligent Entry Outdoor unit, Stainless steel surface, Camera & intercom, Custom nameplate, Facial recognition, RFID Card, Fingerprint, Embedded-mounted design





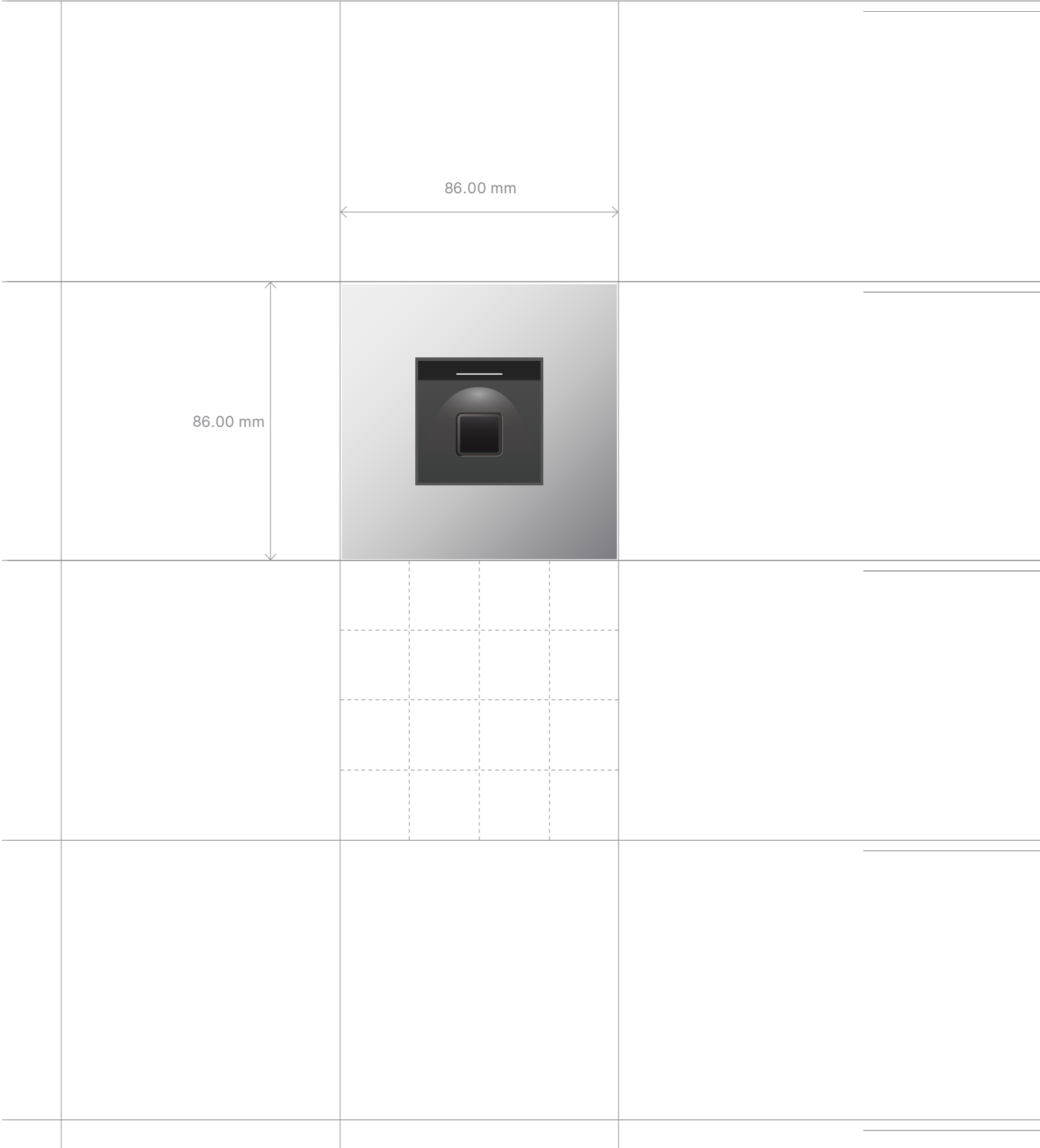
# Elegant & Dynamic

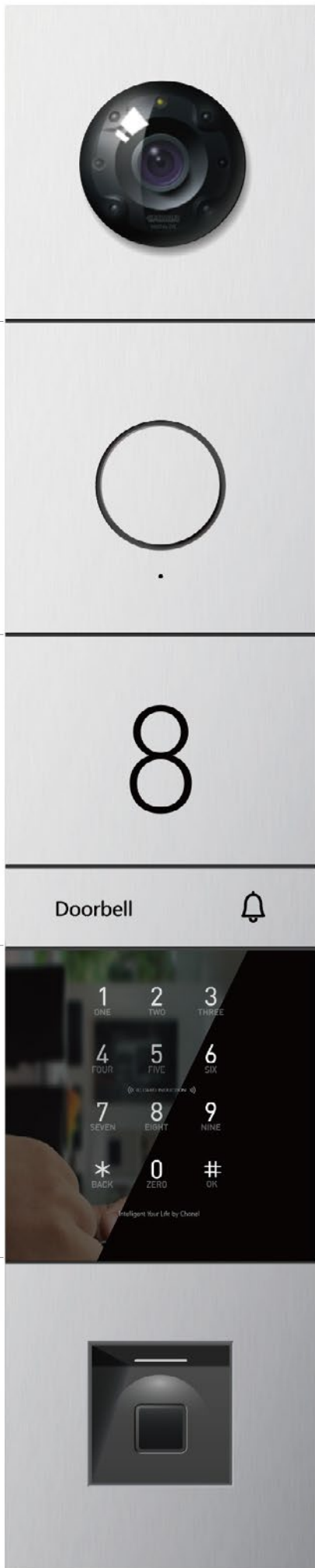
## Design Philosophy

Kmuun G1 Intelligent Entry System,Crafted with a premium metal front panel and modular design, G1 combines minimalist elegance with robust outdoor durability. Engineered to withstand harsh weather conditions, it offers exceptional water and sun resistance.

Featuring an innovative modular structure with a base unit size of 86x86mm, the system supports flexible vertical, horizontal, or square layout configurations to adapt to diverse installation scenarios.

Kmuun G1 delivers unparalleled convenience and security with its refined finish, robust materials, and integrated cutting-edge technology. It elevates your entryway with elegance while ensuring reliable performance. Ideal for villas, luxury residences, offices, industrial properties, and hotels, the system also supports long-distance communication between multiple outdoor and indoor units, enhancing both flexibility and practicality.





#### Barrier-Free Communication

Accessibility is essential, especially in public buildings. The display module provides visual signals alongside audio alerts, assisting visitors with hearing impairments.

#### Video Function

The built-in camera offers a wide viewing angle for a clear overview of the entrance, enhancing security — ideal for larger properties.

#### Hands-Free Audio

The voice module features noise suppression for clear, uninterrupted conversation.

#### Custom Nameplate

Clearly displayed house numbers assist visitors and delivery personnel. We also offer personalized pattern customization.

#### Robust Call Button

The call button—a core component of the entry station—withstands heavy use in high-traffic settings such as medical facilities, law firms, offices, and public institutions. The G1 call button combines elegance with exceptional durability.

#### Full Voice Guidance

The system supports complete voice instructions, enabling easy configuration, registration, and operation without manuals or professional assistance—greatly improving accessibility and user experience.

#### High-Performance Fingerprint Sensor

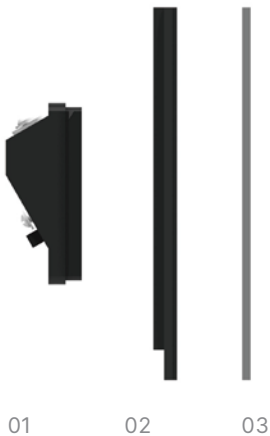
Equipped with an advanced 192×192 resolution sensor, it effectively handles challenges such as dry or faint fingerprints. A minimal failure rate is accepted as an industry standard in fingerprint recognition.

# Functionality & Modularity

## Functional Module

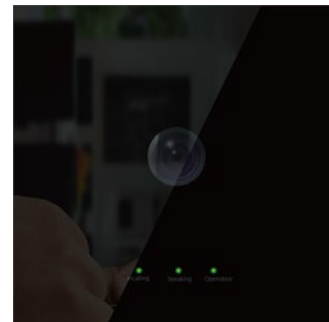
### External Camera Module

Featuring a transparent yet rugged PC front cover, it integrates the camera, light sensor, and fill light into a compact unit. This design significantly reduces installation depth while providing a wide viewing angle and advanced backlight compensation for clear, comprehensive monitoring at your entrance.



### Flush-Mount Camera Module

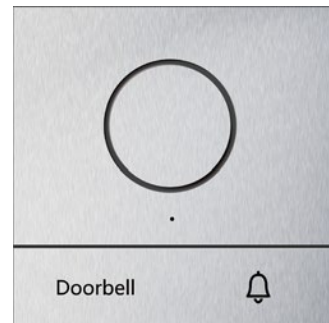
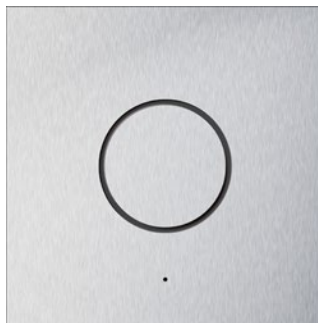
A high-performance, highly sensitive camera is concealed behind durable scratch-resistant black glass. With a wide field of view and advanced backlight compensation, it delivers clear imagery and provides an unobstructed overview for entrance monitoring. Its low-profile design offers discreet and aesthetic integration, ensuring both protection and visual subtlety.



### Structural Design

All modules — including the camera, facial recognition, fingerprint recognition module, call button, and voice module — share a unified structure:

A sealed aluminum alloy mid-frame provides robust support, while the electronics are encapsulated into independent units and protected by a customizable 2mm-thick front decorative panel.



### Outdoor Intercom Voice Module

G1 voice module with hands-free functionality enables seamless 2-way communication between indoor and outdoor units. Equipped with a high-quality microphone, weatherproof speaker, and advanced background noise suppression technology, it ensures exceptional voice clarity and call quality in any conditions.

### Outdoor Intercom Call Button Module

To maximize flexibility, we have innovatively integrated the intercom voice module and the button module into a single compact unit. This design significantly enhances its adaptability and versatility across various modular configurations. The unit is also equipped with a high-quality microphone and a weatherproof speaker, ensuring clear and reliable communication at the entrance.



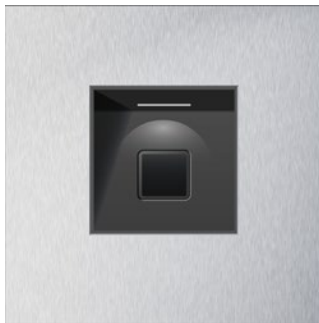
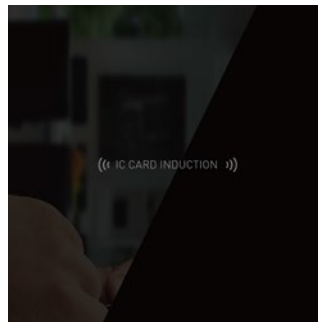
### Facial Recognition Module

Equipped with advanced algorithms and sensors, this module accurately identifies registered facial features with high precision. It delivers rapid response—users can gain access simply by standing in front of the outdoor unit, enabling swift and convenient entry while enhancing both security and efficiency.



### RFID & Bluetooth Module

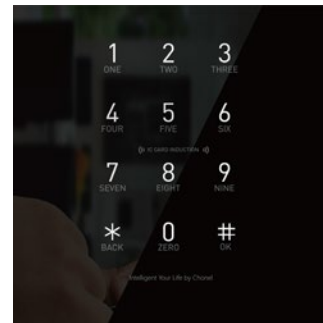
Designed to complement the fingerprint module, the RFID module offers a simple and intuitive way to operate Kmuun outdoor units. It supports access via RFID cards, smartphone Bluetooth, and device setup. Select models also include a doorbell function. Users can easily authenticate using RFID cards or a mobile app for convenient and secure access control.



### Fingerprint Module Unit

This unit incorporates a high-performance fingerprint sensor and can function as a standalone access terminal. With a resolution of 192×192, it effectively handles challenges such as dry skin or faint fingerprints.

Note: A minimal recognition failure rate is an accepted industry standard.



### Keypad, RFID & Bluetooth Module

The digital keypad module offers multiple access methods for Kmuun outdoor units, including passcode, RFID card, and—on select models—Bluetooth unlocking and configuration. Users can enter a preset code or authenticate with an RFID card for convenient and secure access control.

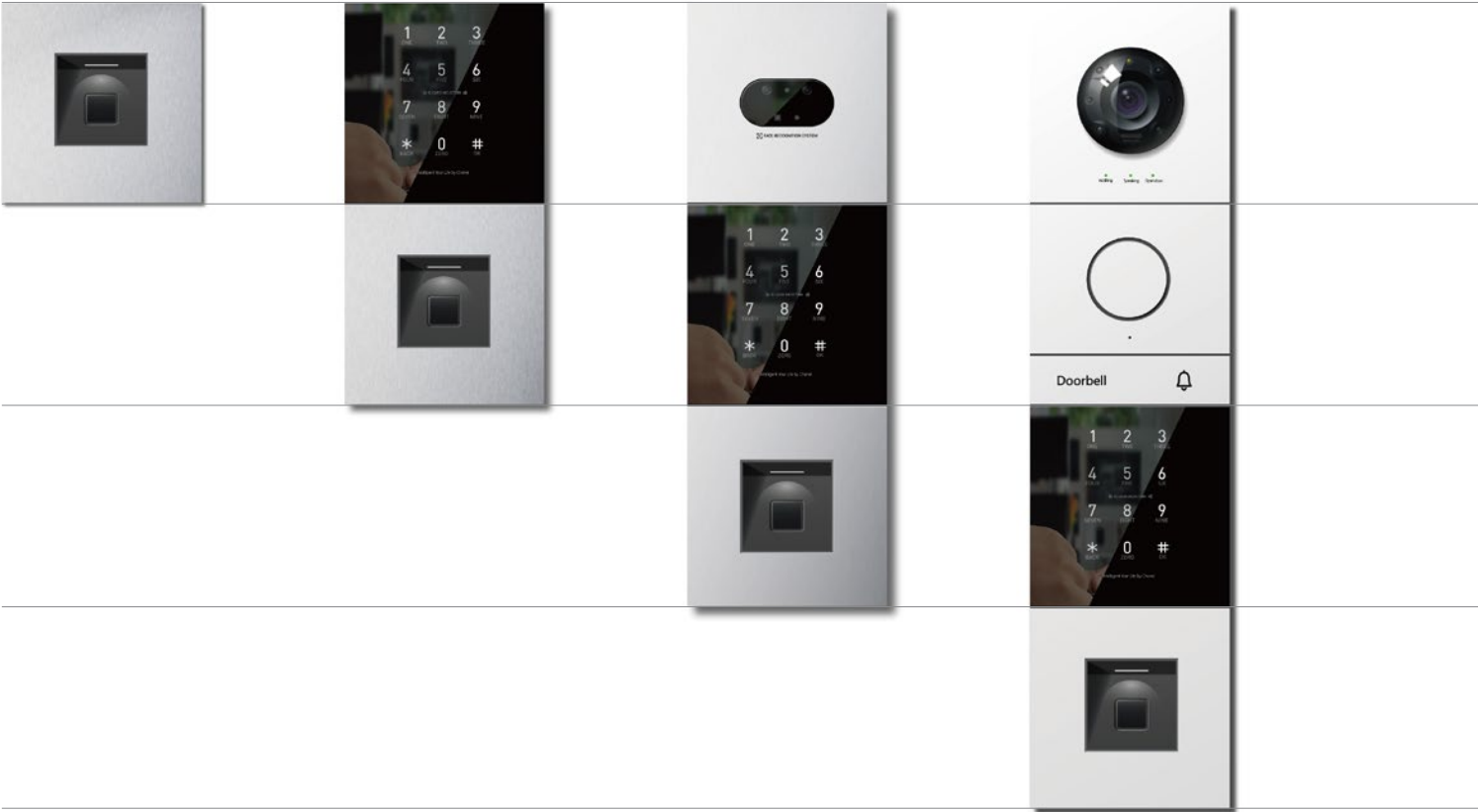
### Module Customization Service

In addition to standard modules, Kmuun offers tailored customization services. You can choose laser-engraved nameplates or backlit nameplates to match your needs. For personalized functional module designs or special treatments to G1 system, our expert team is ready to assist. Please contact our technical specialists for customized functional modules. For engraved nameplate orders, easily create your design template and order online in just a few steps—no complex processes or high costs required.

[www.marking.kmuun.com](http://www.marking.kmuun.com)

# Flexible & Adaptable Expansion

## Combination



Kmuun G1 Outdoor unit

Stainless Steel Surface brushed

Embedded-Mounted Installation

Fingerprint Module with Indicator Light

Dimensions

Width: 86.0mm

Height: 86.0mm

Installation edge thickness: 4.0mm

Kmuun G1 Outdoor unit

Vertical Arrange

Stainless Steel Surface brushed

Embedded-Mounted Installation

Fingerprint Module with Indicator Light

Passcode、RFID card

Dimensions

Width: 86.0mm

Height: 173.0mm

Installation edge thickness: 4.0mm

Kmuun G1 Outdoor unit

Vertical Arrange

Stainless Steel Surface brushed

Embedded-Mounted Installation

Fingerprint Module with Indicator Light

Passcode、RFID card

Facial Recognition Module

Dimensions

Width: 86.0mm

Height: 260.0mm

Installation edge thickness: 4.0mm

Kmuun G1 Outdoor unit

Vertical Arrange

Stainless Steel Surface brushed

Embedded-Mounted Installation

Fingerprint Module with Indicator Light

Passcode、RFID card

Video Module

Doorbell Intercom Module

Dimensions

Width: 86.0mm

Height: 347.0mm

Installation edge thickness: 4.0mm



Kmuun G1 Outdoor unit

Vertical Arrange  
 Stainless Steel Surface brushed  
 Embedded-Mounted Installation  
 Fingerprint Module with Indicator Light  
 Passcode, RFID card  
 Video Module  
 Doorbell Intercom Module  
 Custom Nameplat

Dimensions  
 Width: 86.0mm  
 Height: 434.0mm  
 Installation edge thickness: 4.0mm



Kmuun G1 Outdoor unit

horizontal Arrange  
 Stainless Steel Surface brushed  
 Embedded-Mounted Installation  
 Fingerprint Module with Indicator Light  
 Passcode, RFID card  
 Video Module  
 Doorbell Intercom Module  
 Custom Nameplate

Dimensions  
 Width: 434.0mm  
 Height: 86.0mm  
 Installation edge thickness: 4.0mm



Kmuun G1 Outdoor unit

Grid Arrange  
 Stainless Steel Surface brushed  
 Embedded-Mounted Installation  
 Fingerprint Module with Indicator Light  
 Passcode, RFID card  
 Video Module  
 Doorbell Intercom Module  
 Custom Nameplat

Dimensions  
 Width: 173.0mm  
 Height: 173.0mm  
 Installation edge thickness: 4.0mm

# Customization

## Show your unique style

Show your unique style

Beyond standard options, Kmuun's customiza-  
tion lets you personalize products to your  
needs—choose laser engraving, materials,  
colors, and functional modules. We also offer  
exclusive finishes and custom designs for the  
G1 exterior to match your aesthetic taste.

For modular customization, contact our  
technicians to discuss your project.

Our engraving service is simple and affordable:  
create a design online in just a few steps and  
submit via our form. We provide efficient,  
professional service to ensure your doorplate  
is both practical and distinctly yours.

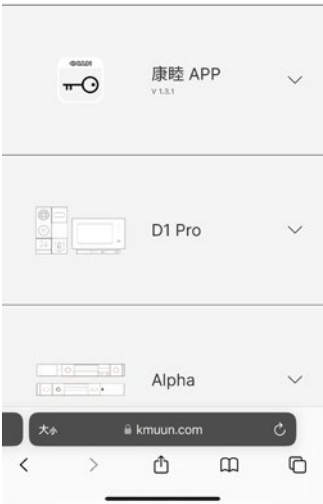
[www.marking.kmuun.com](http://www.marking.kmuun.com)



Above:  
Kmuun Materials & Color Selection Chart

Right:  
Kmuun Customization Support Page

Kmuun Support Center





# Customization

## Show your unique style

### Modular Customization Services

G1 Series stands out with its innovative design that separates the exterior decoration from the core structure. The core focuses entirely on functionality — providing support, fixation, waterproofing, dust resistance, anti-tampering, and other practical features.

Meanwhile, the exterior is dedicated to aesthetics: precisely cut decorative panels are seamlessly bonded to the core, achieving a perfect balance of form and function.



Kmuun G1 Wall-mounted  
Intelligent Entry System:  
Outdoor Unit

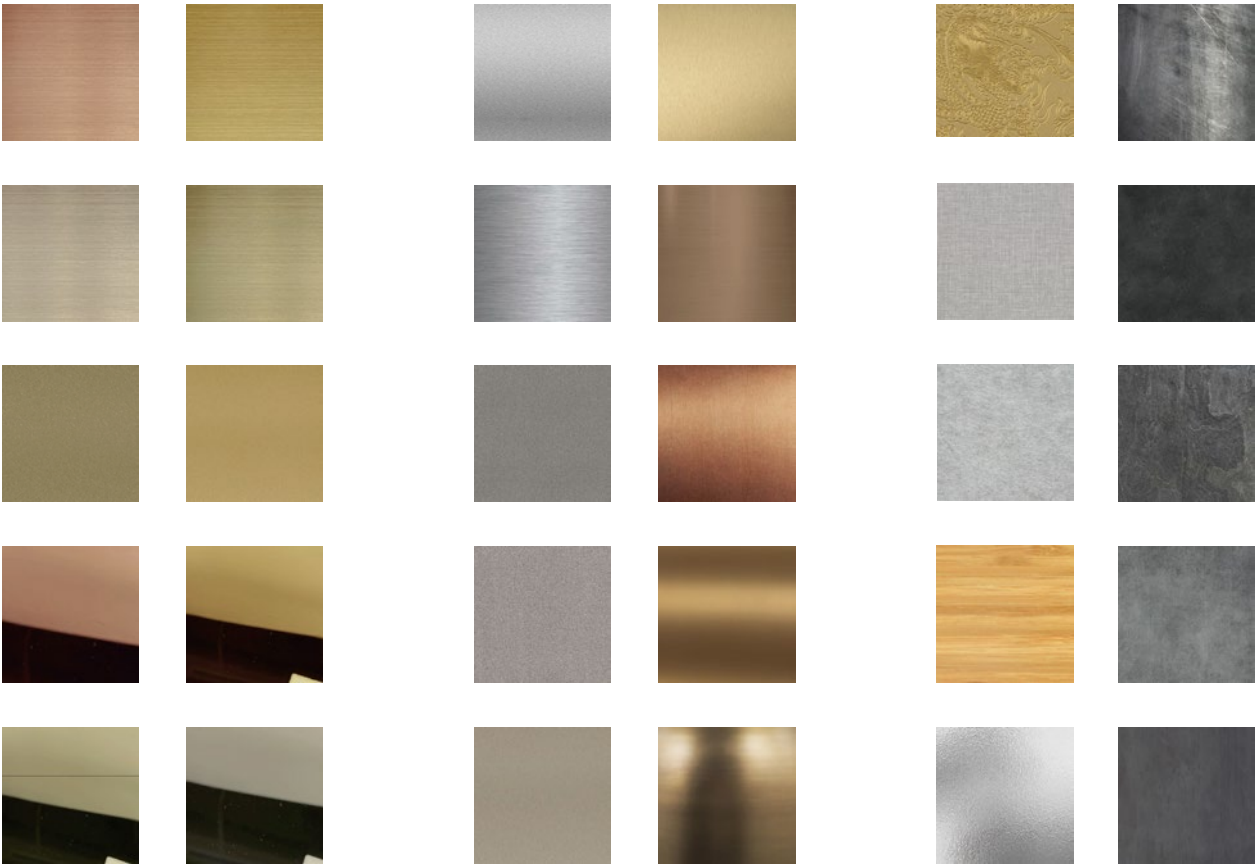
Features a textured gold stainless steel surface, built-in camera, two-way audio, customizable nameplate, and facial recognition. Designed for vertical dual-row recessed installation.



# Customization

## Free Material Selection

Decorative materials range widely from traditional options like wood, plastic, glass, aluminum alloy, and stainless steel, to premium natural stones such as marble, granite, and jade. This versatility allows you to choose materials that best match your home style and preferences. G1 Series thus serves not only as a functional device but also as a statement piece that reflects your taste. We are committed to offering diverse choices to meet your vision of a better life.



### Stainless Steel Material Options

We offer a variety of stainless steel finishes in colors including gold, silver, gray, white, black, and champagne. Surface treatments such as brushed, sandblasted, mirror, and etched textures are available.

### Aluminum Alloy Material Options

We offer a range of anodized or spray-coated aluminum alloy options in colors such as gold, silver, gray, white, black, and champagne, with finishes including brushed, sandblasted, mirror, and etched.

### Special Textured Surface Options

Beyond traditional materials, we offer innovative options including premium natural stones such as marble, granite, and jade, meticulously processed for refined applications.



# Outdoor-Specific Various Modules

## Innovative Technology

G1 product is designed for outdoor use, meeting high standards of UV resistance, weatherproofing, and waterproofing. Its durable construction and refined craftsmanship ensure reliable performance in harsh conditions. Kmuun G1 is engineered to withstand intense sun exposure without aging or deforming, resist impacts and extreme temperatures, and remain fully operational in wet conditions—protecting internal components from moisture damage.



Kmuun G1 Wall-mounted  
Intelligent Entry System Outdoor  
Unit, Stainless steel surface,  
Passcode & RFID card  
module, Fingerprint module, Horizontal  
Embedded Installation

Intelligent Delivery Locker Management Module



Freestanding Delivery Locker Management Module

Freestanding Delivery locker features a dual fingerprint recognition system designed for both sending and receiving packages. For sending, users simply touch the fingerprint sensor to verify identity and unlock the door, streamlining the process and enhancing security. For receiving, recipients can open the compartment directly with their fingerprint once a package is assigned, eliminating the need for pickup codes. This prevents risks from code leaks or forgetfulness. With dual fingerprint authentication, the locker ensures efficient, secure, and convenient parcel management.



Outdoor Intercom Voice Module

The wall-mounted Delivery locker uses a single fingerprint recognition system, designed specifically for homeowners to manage parcels. Unlike vertical lockers, its key advantage is that both sending and receiving compartments are conveniently located within the courtyard—allowing users to send and receive packages without going outdoors. This design offers greater privacy and security while simplifying daily routines. With just a touch of the fingerprint sensor, users can quickly access the locker, making the process efficient and hassle-free. The wall-mounted locker sets a new standard for modern community parcel services with its innovative and user-focused design.



Door-Installed Key Hider with Handle



Slide to access key for manual unlocking. Designed for Embedded-mounted door products.



Door-Mounted Custom Handle Module  
A embedded door handle designed to integrate a G1-style pull into entrance doors.

Lock Cylinder Module & Handle Module

Includes a lock cylinder module and handle module. The lock cylinder should be installed at the corresponding height of the lock, with a recommended height of no less than 1.35 meters for optimal accessibility, comfort, and safety.

G1 recessed handle is engineered to seamlessly match other G1 modules while maintaining a unified design. The handle length is customizable to fit various needs. It also features an integrated motion-activated light strip that illuminates upon approach, enhancing both functionality and technological appeal.

This innovative design combines aesthetics with practicality, reflecting G1's attention to detail.



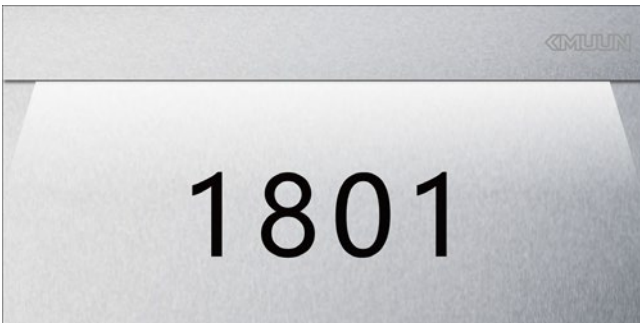
## Motion-Sensing Light Module



A ground lighting module that activates when approached, projecting light downward.



**Bidirectional Lighting Module**  
It activates when approached, projecting light both upward and downward simultaneously.

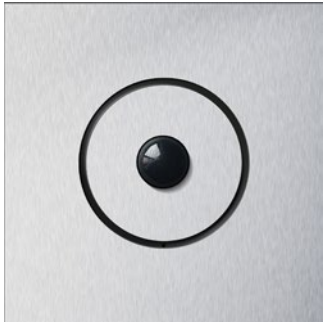


**Lighting + Custom Doorplate**  
Dual Module  
Specifications: 173mm x 86mm

**Bidirectional Lighting Module**  
Works with the motion detection module to enable Intelligent lighting that turns on when someone approaches and off when no one is present.



## Sound & Motion Detection



**Intercom & PIR Motion Sensor**  
Uses passive infrared to detect movement.

### Outdoor Intercom & Motion Detection Module

Integrated Intercom and Motion Detection Module for Clustered Installations.  
This combined module reduces hardware units, enhances G1 installation flexibility, saves space/cost, and streamlines maintenance and upgrades. While technical integration and cost control pose challenges, this solution offers long-term cost efficiency and scalability.

## Custom nameplate



### Doorplate Customization Service

Kmuun Services are characterized by private customization, with doorplate customization being one of its foundational offerings. By providing personalized door name plate customization services, Kmuun precisely meets customers' individualized needs for door nameplates, demonstrating its professional expertise in fulfilling clients' essential requirements.

# G1 Embedded In-Wall Series

## Freedom of Modular Design

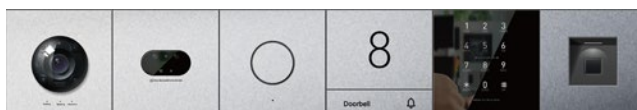
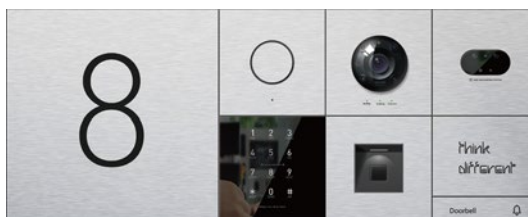
G1 Series features a modular design that allows for flexible combinations, effortlessly adapting to diverse and complex installation conditions. This highlights the product's exceptional versatility and freedom, providing ample room for creative design. During installation, its high degree of flexibility further enhances design possibilities, enabling seamless integration into various applications to meet a wide range of practical needs.



### Vertical Layout

Top Section (173mm x 347mm): Fingerprint module, doorbell button + custom nameplate, passcode/RFID card, intercom module, camera module, facial recognition module, custom nameplate + induction lighting.

Bottom Section (173mm x 173mm): Fingerprint module, doorbell button + intercom module, passcode/RFID card, camera module.



### Horizontal Layout

Top Section (260mm x 173mm): Fingerprint module, doorbell button + custom nameplate, passcode/RFID card, intercom module, camera module, facial recognition module.

Middle Section (434mm x 173mm): Fingerprint module, doorbell button + custom logo, intercom module, oversized custom nameplate, passcode/RFID card, camera module, facial recognition module.

Bottom Section (515mm x 173mm): Fingerprint module, doorbell button + custom nameplate module, intercom module, passcode/RFID card, camera module, facial recognition module.

# G1 Embedded In-Wall Series Wall-Mounted Courtyard Gate

The core idea of the G1 modular design is "customization and flexible combination." This concept is reflected not only in its functions but throughout the entire product lifecycle. Thanks to modularity, the G1 can easily adapt to various entryway scenarios and meet diverse customer needs.

For entryway solutions, the G1 modular design starts with understanding the customer's preferences and requirements. This includes physical characteristics (such as height and weight), daily habits (like schedules and activity areas), and special needs (such as accessibility or pet-friendly features). Through in-depth communication, designers accurately identify real needs and provide solid support for the design process.

Based on this understanding, the G1 modular design offers tailored solutions. For example, taller family members may get higher storage cabinets and door handles, while households with pets can enjoy dedicated pet areas and storage. These customized options improve practicality and increase customer satisfaction and a sense of belonging.

Kmuun G1 Wall-mounted  
Intelligent Entry System Outdoor  
Unit

Features a textured gold stainless steel surface, Built-in camera, Two-way audio, customizable nameplate, and facial recognition. Designed for vertical dual-row recessed installation.







Kmuun G1 Wall-mounted Intelligent Entry System Outdoor Unit,Stainless steel surface, camera ,customizable nameplate,Passcode & RFID card module,Fingerprint module,Horizontal Embedded Installation

# G1 Embedded In-Wall Series

## Precision Engineering, Meticulous Detail.



Another key advantage of the G1 modular design is its flexibility and customizability. Thanks to standardized interfaces and connections, users can easily assemble and reconfigure the product to match their needs and preferences. This adaptability not only meets changing demands but also offers more options and possibilities.

For example, in an entryway, customers can select storage, lighting, and decorative modules based on the available space and layout to create a functional and attractive area.

The G1 modular system also simplifies maintenance and upgrades. Since each module works independently, any damaged or outdated unit can be quickly replaced without repairing the entire product. This approach reduces maintenance costs and extends the product's lifespan.

Kmuun G1 Wall-mounted Intelligent Entry System Outdoor Unit, Stainless steel surface, camera, customizable nameplate, Pass-code & RFID card module, Fingerprint module, Vertical dual-row recessed installation.





Kmuun G1 Wall-mounted Intelligent Entry System Outdoor Unit,Stainless steel surface, Passcode & RFID card module,Fringerprint module,Horizontal Embedded Installation

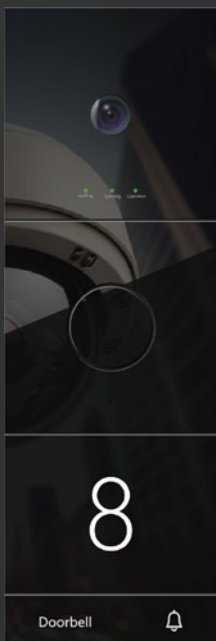


# Elegant & modern

## G1 Embedded-Mounted Door System

Integrating the G1 modular design into entry doors significantly expands their functionality, making them versatile and adaptable. Users can freely select compatible G1 modules to meet personalized needs, ensuring each door perfectly fits its specific scenario.

With a wide range of surface materials and color options, this approach offers unmatched customization. The result is a door that is not only fully functional but also visually personalized, blending practicality with aesthetics to greatly enhance the appeal and usability of the smart entry system.



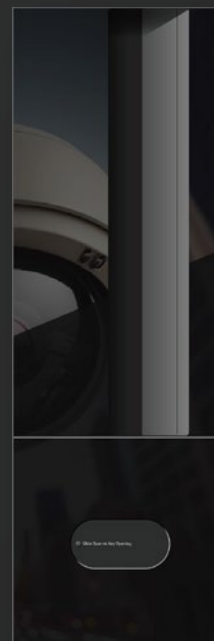
**Video Intercom Doorbell Module**

86mm x 260mm  
Doorbell button + Custom nameplate  
Intercom module  
Camera module  
Black tempered glass surface  
Hidden recessed camera



**Fingerprint, RFID Card  
Passcode & Facial Recognition Module**

86mm x 260mm  
Fingerprint scanner  
Password & RFID card reader  
Facial recognition  
Black tempered glass surface  
Full voice guidance



**Vertical Handle + Hidden Emergency Key**

86mm x 260mm  
Concealed keyhole module  
Vertical handle module



# Elegant & modern

## G1 Embedded-Mounted Door System

The innovative application of the G1 modular design in entry doors goes beyond basic security, transforming them into versatile and smart systems. Users can easily select and combine G1 modules to fit various scenarios, ensuring each door perfectly matches their specific needs.

This approach is not only a functional upgrade but also a leap in aesthetics and practicality. Every G1 door integrates safety, intelligence, and style, offering an unmatched user experience along with visual appeal.

Kmuun G1 Door-Mounted Intelligent Entry System - Outdoor Unit

Full glass surface, built-in camera, intercom, customizable nameplate, facial recognition module, passcode/RFID card, fingerprint module, and recessed handle.



Kmuun G1 Door-Mounted Intelligent Entry System - Outdoor Unit

Full glass surface, built-in camera, intercom, customizable nameplate, facial recognition module, passcode/RFID card, fingerprint module, and Horizontal Embedded Installation





# G1 Freestanding Video Intercom Unit

## Accessible Anywhere, Anytime.

G1 Freestanding Video Intercom Unit is typically installed at courtyard entrances, ideal for locations with limited wall space or mounting options. It supports flexible module selection and offers a variety of exterior materials — including aluminum alloy, stainless steel, marble, and jade — all customizable to specified dimensions. This ensures seamless integration with the surrounding environment.



**G1 Single-Column**  
Freestanding Video Intercom Unit

Brushed stainless steel surface, Integrated camera, intercom, customizable nameplate, Facial recognition, passcode /RFID card, fingerprint modules, Slim and elegant design with dustproof, waterproof, and sun-resistant features, Suitable for courtyard entrance installation



**G1 Dual-Column**  
Freestanding Video Intercom Unit

Brushed stainless steel surface, Camera, intercom, customizable nameplate, Facial recognition, passcode /RFID card, fingerprint modules, Sturdy yet elegant design, Dustproof, waterproof, sun-resistant, Ideal for courtyard entrance installation



Kmuun Customization Options, We offer diverse exterior materials—from modern aluminum and stainless steel to natural marble and jade—all precision-engineered to blend personalization with practicality in our freestanding gate stations.



G1 Freestanding Video Intercom Unit, Stainless steel surface, Camera, Video intercom, Customizable nameplate, Facial recognition, Passcode & RFID card module, Fingerprint module, Dual-Column





G1 Freestanding Video Intercom Unit, Stainless steel surface, Camera, Video intercom, Customizable nameplate, Facial recognition, Passcode & RFID card module, Fingerprint module, Dual-Column





G1 Freestanding Video Intercom Unit, Stainless steel surface, Camera, Video intercom, Customizable nameplate, Facial recognition, Passcode & RFID card module, Fingerprint module, Single-Column



G1 Freestanding Video Intercom Unit, Stainless steel surface, Camera, Video intercom, Customizable nameplate, Facial recognition, Passcode & RFID card, Fingerprint, Integrated lighting Dual-Column







# G1 Mailbox / Delivery locker

## Intelligent Delivery Locker Solutions

Kmuun G1 Intelligent delivery Locker System, A seamless blend of technology and daily convenience, designed for homes and courtyards to provide secure and efficient package management.

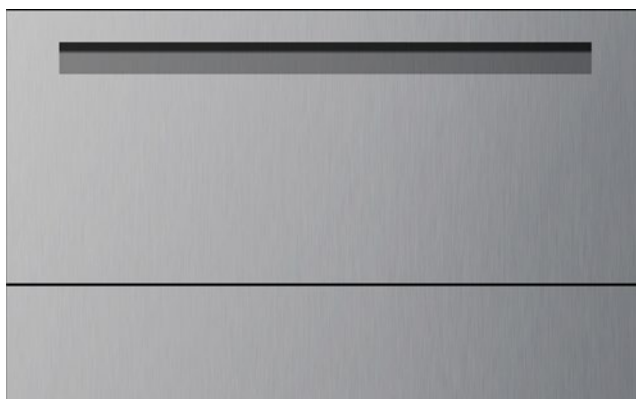
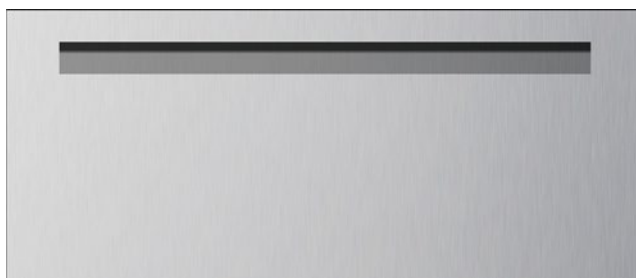
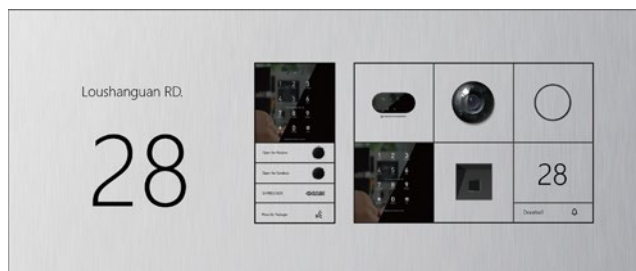
Integrated with fingerprint recognition, passcode protection, and remote video intercom, it enhances both security and convenience. Its smart management and family sharing features meet modern demands for efficient and intelligent living.

### Structure Overview:

**Control Unit:** The system's core, managing operations and integrating access control for streamlined entry management.

**Outgoing Locker:** For sending packages, enabling easy dispatch at any time.

**Incoming Locker:** For receiving and securely storing deliveries, ensuring privacy and safety.



### G1 Mailbox Wall-mounted

Installed on building walls or courtyard walls, typically at the owner's entrance or pedestrian pathways. The wall-mounted design saves space while effectively separating residents and couriers, ensuring privacy and safety. Owners can send and receive packages conveniently from inside the wall, while couriers handle deliveries externally.



Kmuun G1 Mailbox Wall-mounted

### G1 Mailbox Freestanding

Freestanding delivery lockers are ideal when wall space is limited or unavailable. Installed near courtyard entrances or main pathways, they offer easy access for couriers to drop off packages and allow residents to pick up items conveniently while entering or exiting. This efficient design supports both outgoing and incoming deliveries. Residents retrieve packages securely using passwords or QR codes, ensuring privacy and safety.



Kmuun G1 Mailbox Freestanding

Freestanding delivery lockers are ideal for spaces with limited room or where wall installation is not possible. They meet the needs of both residents and couriers by improving package access convenience, while their sleek design adds a modern touch to the surroundings and offers smarter, more efficient delivery management.

With a space-saving vertical structure, these lockers optimize efficiency and streamline interactions between residents and couriers. Residents can open compartments using secure methods like passwords or QR codes to retrieve packages quickly. Couriers can use the interface to place items in designated incoming or outgoing lockers, making the process more efficient and boosting delivery convenience for the entire community.







Kmuun G1 Mailbox Wall-mounted





Kmuun G1 Mailbox Freestanding



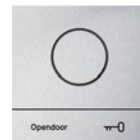
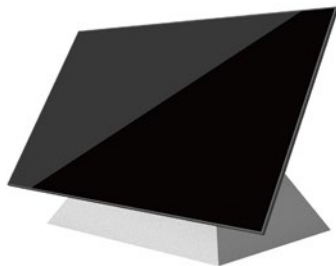
Kmuun G1 Mailbox Freestanding

# G1 Indoor Unit

## Two-Wire Installation

The G1 Indoor Unit is a powerful building intercom device featuring a 7-inch touch screen and Android OS. It supports remote intercom and door release functions, allowing you to communicate with visitors and control access from anywhere via a simple touch.

With Wi-Fi connectivity, it enables remote monitoring and management, providing smart and convenient security for your home.



### Wall-mounted Indoor Units

Top: Secondary Indoor Station

Can be installed away from the main entrance, such as in bedrooms, second floors, basements, or other remote areas.

Bottom: Primary Indoor Station

Installed at the main entrance. Features a one-touch door release button and serves as the system's central server for managing and configuring all connected devices.

Desktop Installation Option, Ideal for locations where wall mounting is impractical. Provides flexible access in semi-private spaces such as reception desks, manager's offices, or other secure areas.

### Onekey Indoor Substation

Designed for quick and convenient access to courtyard gates and secondary entrances. Supports doorbell notification and features standard 86-type mounting.



# Onekey Indoor Substation Courtyard Gate Wall-Mounted Installation

Kmuun G1 Modular Quick-Release Button Options. The G1 system supports modular customization for diverse scenarios. The quick-release button module offers four configurations:

Basic Button – Simple access control for minimalistic setups.

Button + Doorbell – Adds visitor alerts for interactive spaces.

Button + Reset – Includes system reset for maintenance-sensitive environments.

Full Module – Combines button, doorbell, and reset for all-in-one functionality.

This modular approach ensures flexible adaptation to user needs, enhancing efficiency and personalization.



Kmuun Onekey Wall-mounted quick-release button, Stainless steel surface, Doorbell, 86-type standard mounting



Kmuun G1 Indoor unit with quick-release button





# Design & System Solutions

## Innovative Style and Function

The G1 series' modular design enables flexible configurations to adapt to diverse and complex installation conditions. This highlights its exceptional freedom and versatility, providing ample room for creative design. The high degree of installation flexibility further enhances design possibilities, allowing seamless integration into various scenarios to meet a wide range of practical needs.



G1 Mailbox / Intelligent Embedded In-Wall Entry System - Outdoor Unit, Stainless steel surface, Camera, Video intercom, Customizable nameplate, Facial recognition, Passcode & RFID card, Fingerprint



# Design and System Solutions

## Innovative Style and Function

### Modular Customization Service

G1 series stands out with its innovative design that separates the exterior decoration from the core structure. The core focuses entirely on functionality—providing support, fixation, waterproofing, dust resistance, anti-tampering, and other practical features—ensuring durability and reliability.

The exterior decoration is dedicated to aesthetics. Precisely cut decorative panels are seamlessly bonded to the core structure, achieving a perfect balance of form and function.



G1 Wall-Mounted Intelligent Entry System - Outdoor Unit  
 Brushed gold stainless steel surface  
 Camera, intercom, customizable nameplate, facial recognition module  
 Dual-row vertical recessed installation



## Design and System Solutions

### Innovative Style and Function

The modular design of the G1 series enables flexible configurations to seamlessly adapt to diverse and complex installation conditions. This highlights the exceptional freedom and versatility of the product, providing expansive possibilities for creative design. The high degree of installation flexibility further enhances design diversity, allowing the system to integrate perfectly into various scenarios and meet a wide range of practical needs.





# Design and System Solutions

## Parking Garage Solutions



# G1 System Application

## Tailored for Multi-Entry Mansions

### Kmuun G1 System Application

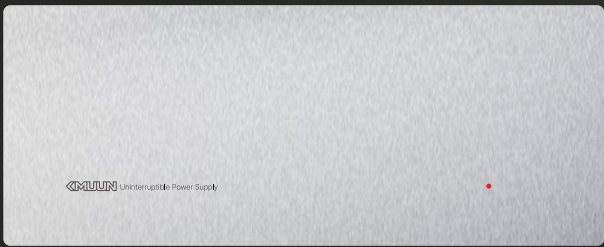
Kmuun G1 is a unified modular system designed for diverse scenarios. It integrates essential modules such as cameras, video intercoms, and doorbell buttons, alongside advanced fingerprint recognition, facial recognition, and RFID card access for enhanced convenience and security.

Innovative additions include a handle module for ergonomic operation and a dedicated UPS power module with dual power supply (12V/24V), overload/overvoltage protection, and anti-interference shielding to ensure uninterrupted operation.

The system also features license plate recognition for automatic gate access, enabling efficient and intelligent garage management when combined with other G1 modules.



**Kmuun G1 License Plate Recognition Camera**  
Automatically grants access to pre-authorized vehicles and supports multiple registered cars.



**Kmuun UPS Power Supply**  
Max output: 150W  
Dual voltage: 12V/24V  
Compatible with most system applications.

Kmuun G1 With diverse modules, innovative design, and superior performance, it delivers strong competitiveness and broad application potential across various scenarios.

### Kmuun G1 Basic Application Package

Designed for villa scenarios with one courtyard gate and one entry door, the package includes:

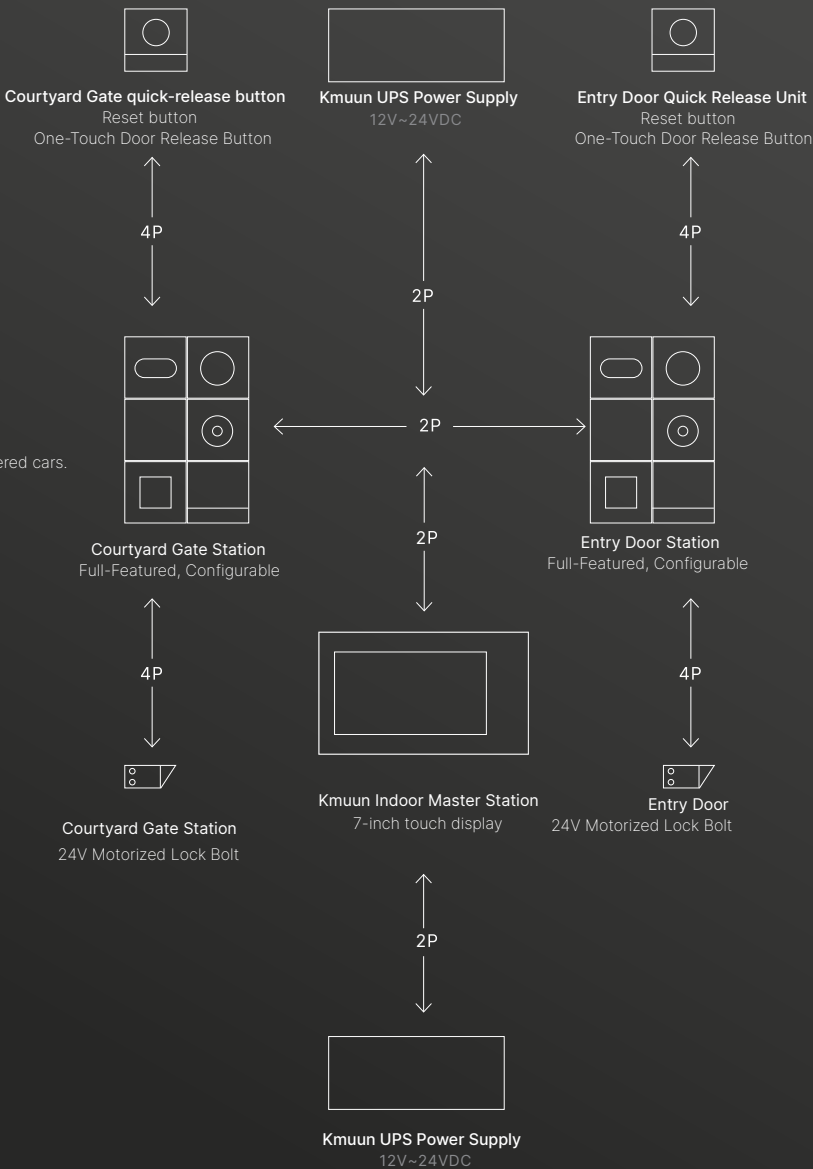
2× Outdoor Gate Stations: Mounted at courtyard/entry gates for visitor identification, intercom, and access requests (supporting facial recognition, fingerprint access). Features HD camera, weatherproof design, and night vision.

2× Quick Release Units: Installed near gates for rapid access. Includes physical reset buttons for device restoration.

1× Indoor Master Station: Serves as the control hub for receiving signals, displaying visitor video, and operating door release. Designed for intuitive use.

2× Kmuun UPS Power Systems: Ensures uninterrupted power supply.

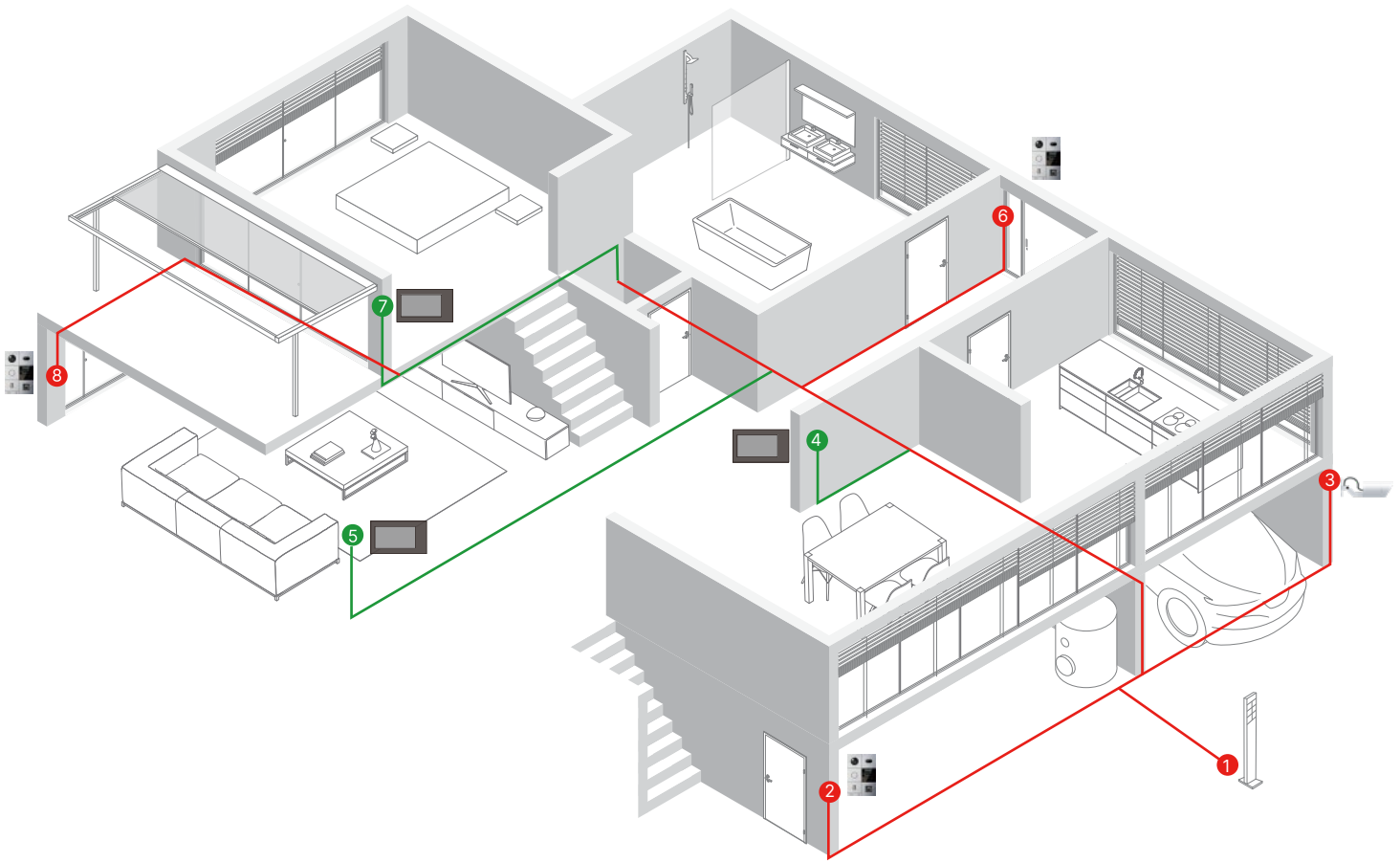
The package addresses essential needs with a user-focused design for secure and convenient access management.



Kmuun G1 typically adopts wall-mounted installation, completely separating the entry/courtyard door from the lock control system. This allows the door design to remain independent of the lock system's appearance, providing greater flexibility and aesthetic freedom.

# G1 System Networking Application

## Tailored for Multi-Entry Mansions

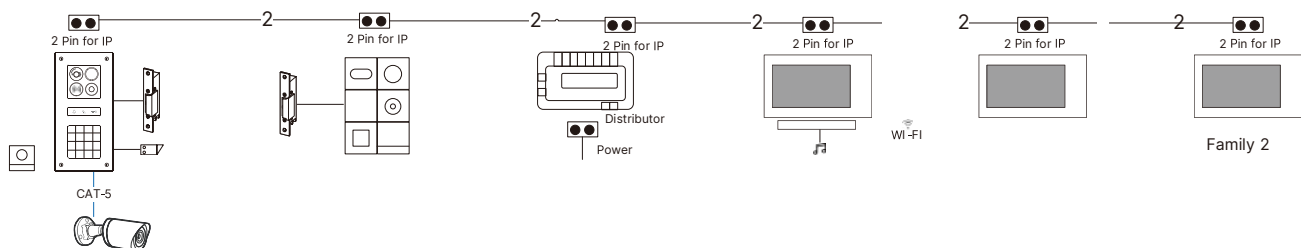


### Kmuun G1 Auxiliary Module System

- 1、Courtyard Gate Freestanding Video Intercom Unit
- 2、Main Entrance/Pedestrian Access Unit
- 3、Garage Door Control Unit  
License Plate Recognition Camera
- 4、Dining Room Indoor Unit/Living
- 5、Room Indoor Unit
- 6、Side Entrance Wall-Mounted Unit
- 7、Bedroom Indoor Unit
- 8、Rear Entrance Unit

### Application Scenarios of Kmuun G1

Kmuun G1 Basic Package is ideal for villas, addressing both security and convenience needs. Through the coordinated use of outdoor gate stations, quick-release units, and the indoor master station, residents can effortlessly control courtyard and entry gates, ensuring safety and privacy. Equipped with HD cameras, weatherproof design, and rapid response capabilities, the system adapts to diverse environments while delivering reliable performance.



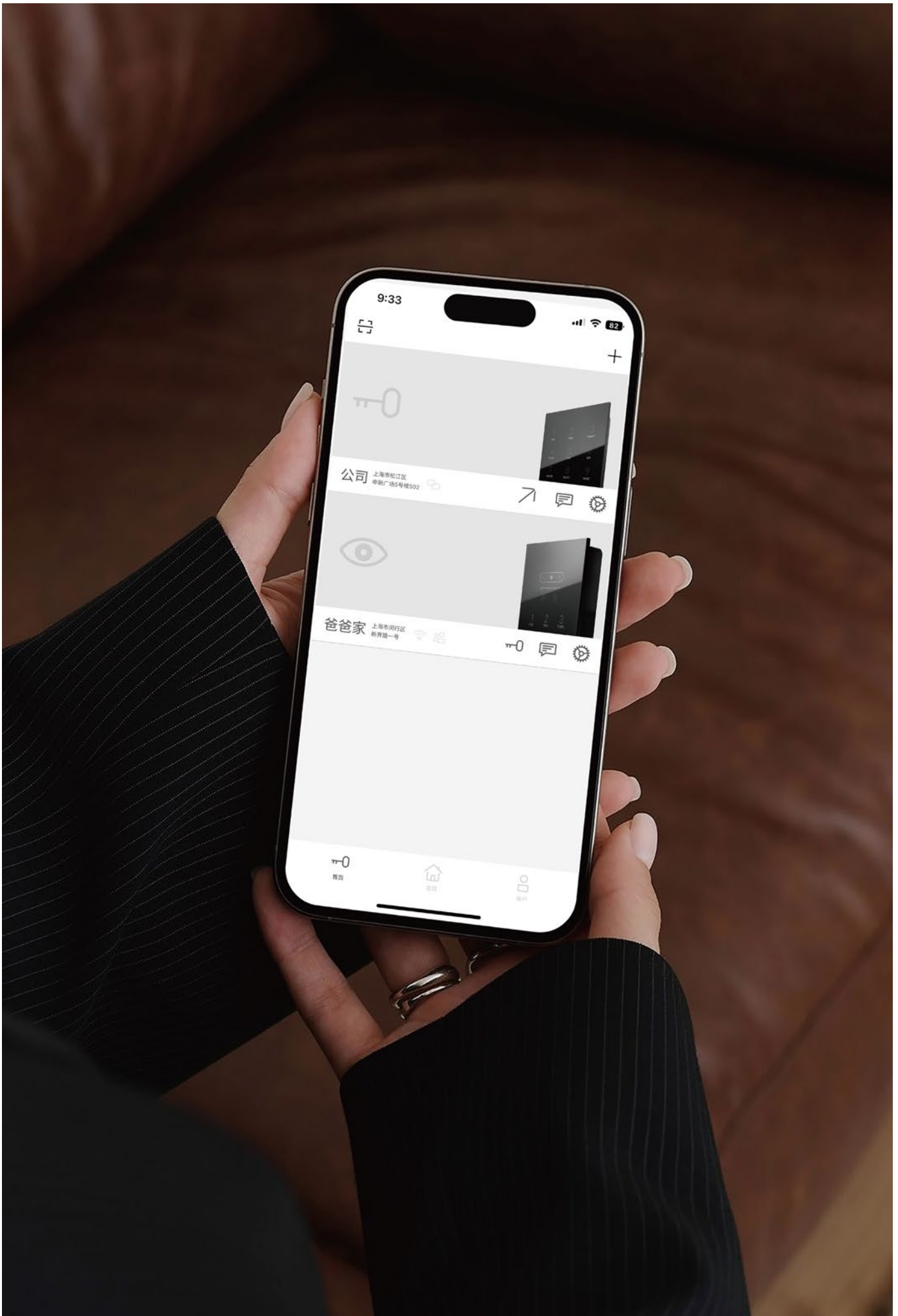
It can be integrated with building intercom outdoor units to form a networked system, making it ideal for high-rise residences and providing a systematic solution for residential access control.

Kmuun G1 requires a 24V power supply. If the wiring is long, the voltage should be appropriately increased to avoid signal issues caused by voltage drop. The increased voltage should not exceed 28V.

Kmuun G1 system can connect to multiple indoor units. The main indoor station can be installed at the entrance, while additional substations can be placed in other rooms or on different floors.







Kmuun APP supports the use of G1 system products



## Kmuun Make and Finish

### Material, Craft, and Minimalism

Kmuun High-End Customization: CNC Aluminum & Glass Solutions

Aluminum CNC machining is more than a process—it's a way to bring ideas to life and create value. At Kangmu, we master this technology to craft unique custom products that enhance your lifestyle.

The combination of glass and aluminum offers both beauty and modern functionality. Glass adds transparency and elegance, while aluminum provides strength and stability. Together, they allow flexible, durable, and visually appealing designs that meet personalized needs. This pairing also supports creative functions—glass can serve as a display or window, while aluminum forms a sturdy structure or housing.

Customization is not just a choice—it's an attitude. Every detail reflects artistry and dedication. We are committed to creating distinctive products that symbolize your taste and elegance.

At Kmuun, every client and project is valued. With skilled craftsmanship, premium materials, and personalized designs, we turn your vision into reality and elevate your living space.

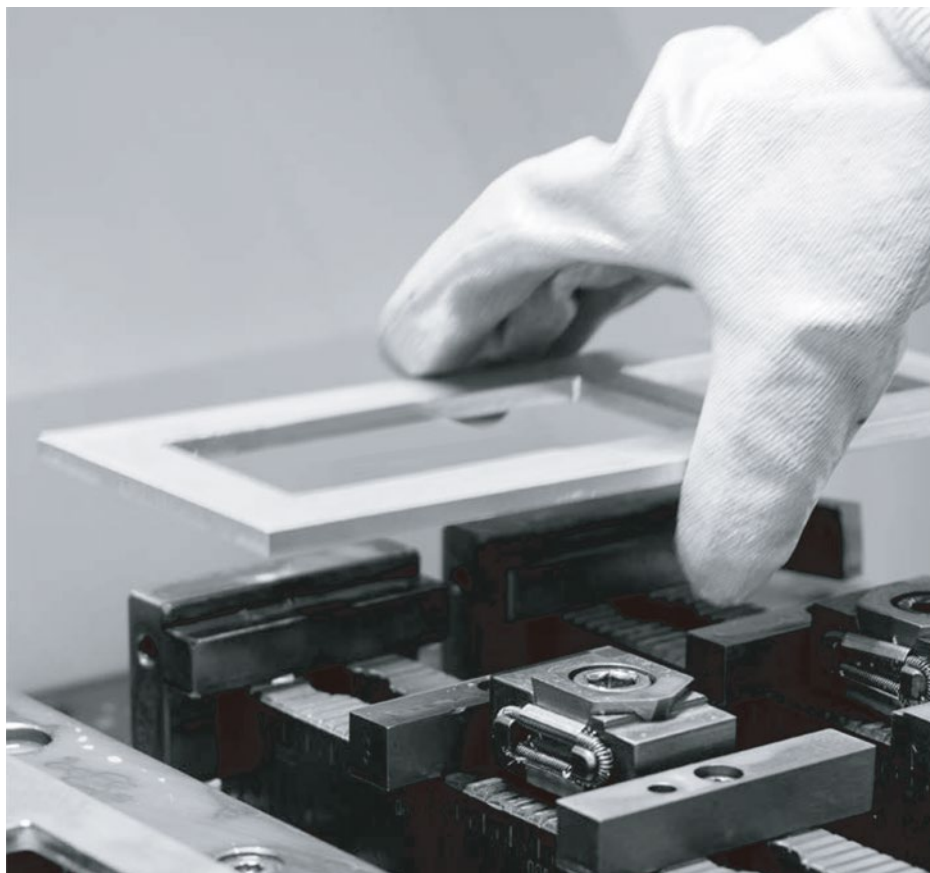
Choosing customization means embracing a unique lifestyle. With Kangmu, enjoy a home that combines personality, quality, and smart living—filled with daily surprises and warmth.

Start your custom journey with us today and create a one-of-a-kind smart home that reflects your sophistication. Contact us now!



The scene of CNC machining aluminum alloy





Every aluminum alloy part requires multiple processes to meet standards.



We strive for perfection in every dimension we machine.

# Kmuun Strategic Partner

## Systems Solution Partner



High-quality lock bodies offer multiple benefits for your door:

Enhanced Security

Top-tier locks provide strong protection against break-ins and theft.

Long-Lasting Durability

Made with premium materials and precision engineering, they withstand daily use and wear.

Smooth Operation

Well-designed locks offer easy and smooth handling for residents and guests.

Anti-Tamper Resistance

They resist forced entry attempts like picking or impact, keeping your door secure.

Elegant Design

Sleek and compact designs improve the door's appearance and complement your home decor.

Choosing a high-quality lock means better safety, durability, convenience, and style — giving your home complete protection and comfort.

Kmuun is committed to providing the highest quality products and services. That's why we carefully select world-leading lock brands as key components of our systems. These include GU from Germany, ISEO from Italy, and Oulan from China — each known for exceptional quality and reliability.

GU (Germany): Renowned for superior engineering and security, ensuring maximum safety.

ISEO (Italy): Celebrated for exquisite craftsmanship and stylish design, adding artistic elegance.

Olang (China): Trusted for excellent value and consistent performance, offering dependable protection.

These premium lock bodies are integral to Kangmu's systems, delivering safety and reliability for your home. We provide top-tier security solutions for greater peace of mind and convenience in your daily life.



### G-U Group (Germany)

Founded in 1907, G-U Group has been providing high-quality hardware and security products for doors and windows for over 100 years. In recent decades, G-U expanded by integrating renowned companies such as: BKS (Germany's leading lock manufacturer) FERCO (France's largest hardware producer) ATS (German automated door control systems specialist) Headquartered in Germany, G-U manages global logistics to deliver its premium products worldwide. Its subsidiary AGENA handles IT operations. From a mid-sized German company, G-U has grown into a multinational group with a presence across Europe, the Americas, and Asia. With expertise in door/window technology and automation, G-U offers innovative, mechano-electronic solutions for architectural security and convenience globally.

### ISEO (Italy)

Founded in 1967 in Brescia, Italy, ISEO specializes in manufacturing and selling high-quality door hardware. With nearly 40 years of experience, the brand is well-known for its diverse product range and reliability, earning strong recognition across European markets. Their products include: Lock cylinders Lock bodies (for metal/wood/fire/security doors) Multi-point locks Electronic smart locks Surface-mounted security locks European-standard anti-theft locks

### Olang (China)

Olang is a leading Chinese lock body manufacturer, aiming to become a globally recognized hardware brand. Based in Xiaolan Town, Zhongshan, the company specializes in designing, producing, and selling locks, decorative hardware, and daily-use hardware products. With modern manufacturing and testing equipment, Oulan ensures high quality and reliability. Driven by integrity, innovation, and a customer-first approach, Oulan delivers refined, stylish, and minimalist hardware solutions using premium materials and advanced techniques. Trusted by clients worldwide, it continues to elevate product standards and brand reputation.

Kmuun Products: Secure and Intelligent Door Lock Systems  
Kmuun offers advanced door lock systems designed to enhance security and convenience through cutting-edge technology. Key features include:  
Multiple Access Methods,Support for facial recognition, fingerprint scanning, Passcodes, and RFID cards, ensuring flexible and secure entry.Remote Control & Management,- Monitor and control your lock anytime via the Kmuun mobile app or web connection, enabling remote operation and real-time status updates.

High-Precision Facial Recognition,Delivers fast and accurate identity verification, balancing security with ease of use.Advanced Fingerprint Technology,Provides personalized access control, restricting entry to authorized users only.RFID & Custom PIN Options,Enable contactless access via smart cards or tailored PIN combinations (numeric/alphanumeric).Video Intercom & Motion Detection,Communi- cate with visitors in real-time through indoor monitors or your smartphone. The system also detects unusual movement and sends instant alerts.  
Smart Automation,Auto-adjusts lighting based on ambient conditions.Uses microwave radar to detect human activity for added security and convenience.Customization & Reliability,Tailor appearance, materials, and functions to user preferences.Equipped with UPS backup to maintain operation during power outages.Supports third-party control interfaces for expanded smart integration.  
Every feature is meticulously designed to offer a safer, more convenient, and intelligent access experience.







Kmuun Intelligent Control  
Intelligent your life  
Proudly presented by Chonel Industrial (Shanghai) Co., Ltd.

Room 101, Building 9, No. 1 Xinjie Road, Xinqiao Town,  
Songjiang District, Shanghai, China

Tel: 13482222553  
Email: [Info@kmuun.com](mailto:Info@kmuun.com)  
Official WeChat: Kmuunshow  
[www.kmuun.com](http://www.kmuun.com)

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Kmuun WeChat Official Account



Kmuun Website