

Kmuun

Intelligent Home Access

2025/2026

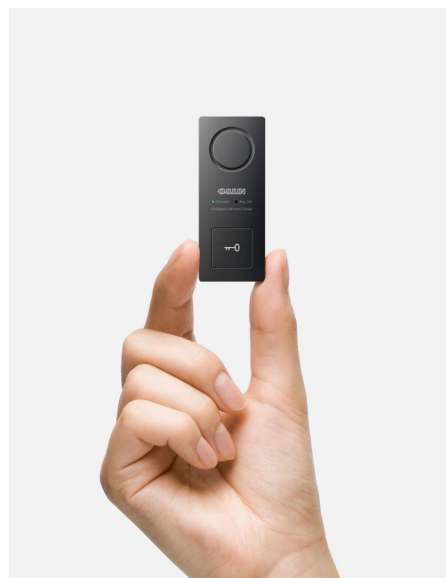
Kmuun APP
Intelligent Your Life



Kmuun S1
Full-featured Smart Facial Recognition
Door-Installation Control System



Kmuun P1
Smaller but better



Kmuun DCF
24/7 Outdoor Access Control System



Kmuun α
Revolutionary Intelligent Entrance Door System



Kmuun D1pro
Multi-Entry & Multi-Floor System Solution

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 3 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 2-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 Cable Pass-Through(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.

Door-installation product

- 4 ——— Kmuun P1
- 10 ——— Kmuun P3+
- 14 ——— Kmuun P5
- 18 ——— Kmuun S1
- 24 ——— Kmuun α

Wall-installation product

- 30 ——— Kmuun DCM+
- 34 ——— Kmuun DCF
- 40 ——— Kmuun DCS
- 18 ——— Kmuun D1
- 24 ——— Kmuun D1pro

Strategic Partner

- 62 ——— FUHR Gemany
- 68 ——— Olang China
- 70 ——— G-U Group Gemany
- 72 ——— ISEO Italy
- 73 ——— Winkhaus Gemany

- 74 ——— High-end Customization

- 80 ——— Kmuun Supporting System

Kmuun P1

Kmuun P1

Redefining In Locks in Compact Excellence

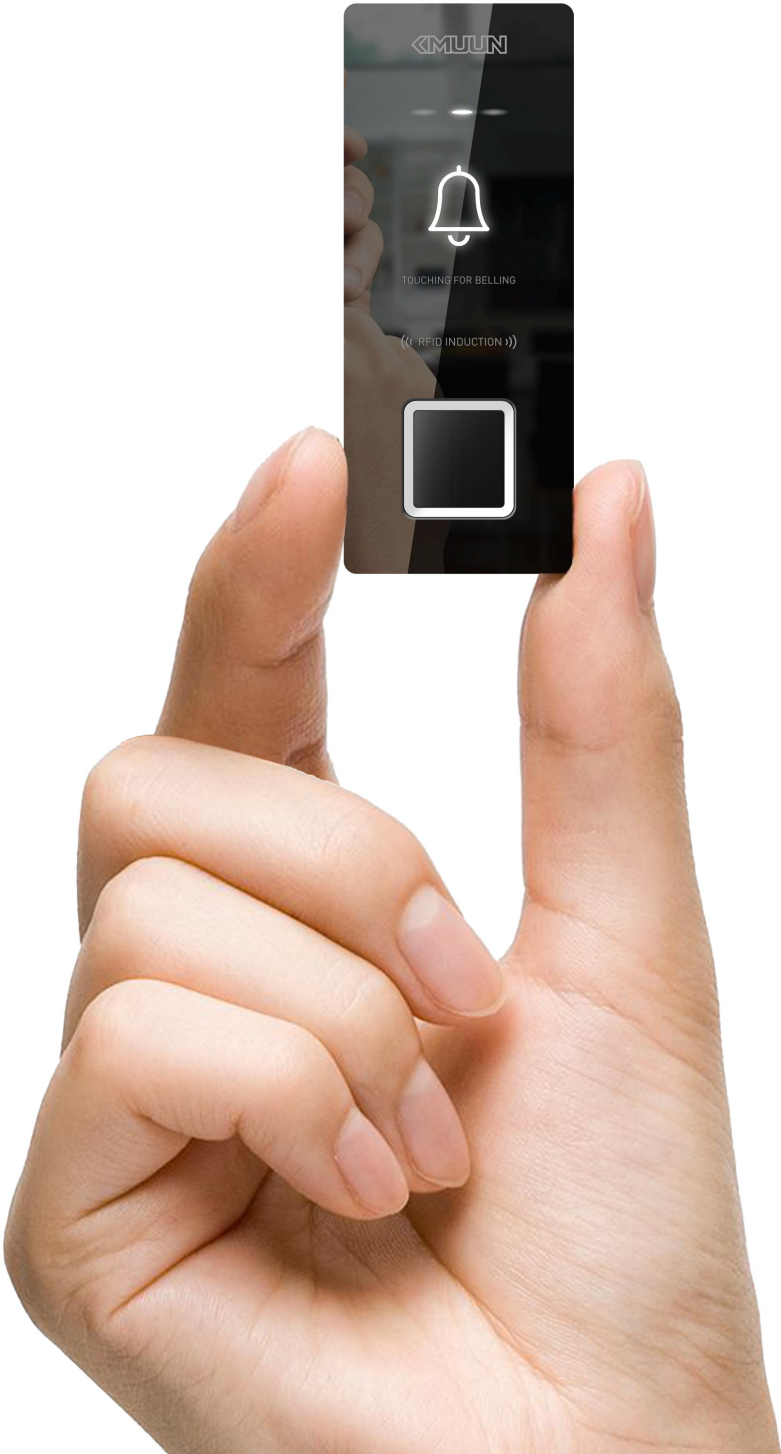
In the era of Intelligent home evolution, door locks—the first line of home defense—are undergoing transformative innovation. Kmuun P1 reimagines Intelligent lock standards by pushing hardware limits within a minimalist footprint, blending unrivaled functionality with sleek aesthetics to deliver ultimate security and convenience.

6 Years of Crafting Perfection

In early 2020, Kmuun's R&D team embarked on a mission to break industry conventions. While the market offered numerous smart locks, none achieved the ideal balance of size, performance, and design. The team committed to creating a compact yet powerful lock—where cutting-edge technology seamlessly integrates into daily life, not disrupts it.

After a year of intensive development, the first-generation P1 launched in 2021. Yet the journey was far from smooth. The pandemic disrupted timelines, while shifting market demands raised user expectations. Undeterred, Kmuun's team pressed reset.

Through relentless refinement—countless lab hours spent optimizing every detail from aesthetics to mechanics, functionality to user experience—the reborn P1 emerged in early 2023. This wasn't just an upgrade from the T1 prototype; each iteration reflected Kmuun's uncompromising pursuit of perfection. Every user feedback fueled progress, every enhancement inched closer to the ideal Intelligent lock.





Outdoor units

Outdoor Unit - The Core of Kmuun P1,The outdoor module features a military-grade capacitive fingerprint sensor (192x192 resolution) with advanced recognition technology. It delivers instant, high-accuracy unlocking—even with worn or wet fingerprints—ensuring reliable

Controller

As the "brain" of the Kmuun P1 system, the controller manages lock connectivity and provides stable system support. It features: Status indicator light: Displays real-time operational status and facilitates quick troubleshooting.Reset button: Enables system initialization.Configuration button: Allows personalized function settings

Indoor units

Indoor unit is equipped with:Ringtone selection button - Supports multiple doorbell tones for personalized home ambiance.Door release button - One-touch unlocking for quick, secure access (including emergency situations) Wall-mount backplate - Easy installation.With a 15-meter wired connection to the outdoor unit, it meets most residential requirements.

Exquisitely Slim, Masterfully Crafted

Kmuun P1 achieves an ultra-slim design with exquisite craftsmanship. Measuring just 67mm(H) x 11.3mm(T), it represents a breakthrough in compact smart lock design.outdoor unit features a sleek black glass panel that delivers premium texture and modern aesthetics. With a remarkably thin 27mm width rarely seen in smart locks, it protrudes less than 1.8mm when flush-mounted, becoming nearly invisible while maintaining door aesthetics. Its durable construction provides distinctive metallic.The compact indoor unit maintains an 11mm slim profile after wall-mounting. It utilizes precision CNC-machined aluminum with anodized oxidation for both durability and space efficiency.The controller, also crafted from anodized aluminum alloy, protrudes only 3mm when mounted. It blends seamlessly into any interior setting whether installed on door hinges or ceilings.

The touch-sensitive doorbell panel replaces mechanical buttons with responsive touch technology. Users can activate the doorbell with a light touch, choosing from 7 ringtones.The multi-protocol RFID module supports various smart cards, enabling keyless entry with a simple tap to accommodate different user needs. Status LEDs visually indicate operation mode and battery level through color-coded lighting.Integrated Bluetooth antenna ensures stable connection with the Kmuun App for reliable remote management and control.



Kmuun P1

Less is more

In early 2020, we wanted to create the easiest way to open a door. We dreamed of making a very simple lock that might become the smallest in the world. 'Simple' and 'small' became our main ideas, and so the project began.

We spent weeks looking at information, organizing our thoughts, and studying similar locks in stores. One product called ekey caught our attention. At that time, it was one of the best fingerprint door locks available.

The ekey looked very simple but had hidden problems. It only worked with fingerprints and missed other useful features. Setting it up was hard without instructions. Its Bluetooth app was difficult to use and confusing. This wasn't the product we wanted to make, so we decided to design something better based on real needs.

We thought carefully about how people would use this lock on their front doors. For the outside part, fingerprint scanning is the main way to open the door. But during testing, we found some fingerprints don't work well because they get worn or people have different fingers. So we decided to add card scanning too.

We also knew the doorbell was important for visitors. So the outdoor unit has three main jobs: read fingerprints, read RFID cards, and work as a doorbell. To make setup easier, we added Bluetooth so phones can help set it up.

Since the doorbell needs the indoor unit to work, and because pushing handles feels old-fashioned, we put a quick-open button on the inside unit. This makes everything simpler to use.

Versatile and Widely Compatible

Kmuun P1 is small and can be installed in many ways. The outside part can be hidden in the door or handle. This makes it look nice and keeps it safe from damage.

Indoor unit can be put on the wall or stand alone. You can choose how to install it based on your door type and what you like. It works well with all kinds of doors - wood doors, metal doors, and aluminum doors. It fits easily in different homes.

The control box can be hidden in the door side or put on the ceiling. You can choose where to put it so it doesn't make your home look messy.

Kmuun P1 is a top intelligent lock because of its special design, good ideas, and strong technology. It's not just a safe lock, but also a beautiful piece of home art. When you choose Kmuun P1, you choose a intelligent, easy, safe, and nice way to live.

Small and slim, Intelligent protection

Kmuun P1 is a tiny Intelligent lock that does big things. It pushes what small locks can do while keeping your home safe.

Smaller but better. P1 is not big and heavy like old Intelligent locks. It is very small and fits nicely in your life. It can hide in your door or work with your door handle. It keeps your home safe without being seen. When you need it, it works right away. When you don't need it, it blends in with your home.

With the Kmuun P1, you get safety and ease. It reads fingerprints well. It works with RFID cards. The touch doorbell is easy to use. Bluetooth lets your phone control it. The Kmuun App does more - make digital keys, manage users, and check your door from anywhere. It starts your Intelligent home life in a new way.



Kmuun P1

Less is more

8

Kmuun P1

Less is more

Kmuun P1 outdoor unit is very small. The front panel measures 27mm wide and 67mm tall. The hole you need to cut for installation is 21mm wide and 61mm tall.

Even though it's small, it has many smart features. It can read fingerprints very well. It works with RFID cards. It has a touch doorbell button. It shows different colored lights to tell you how it's working. It can connect to phones using Bluetooth.

The metal case is made strong using special cutting machines. This makes sure it won't break

Kmuun P1 is very small, so it can hide inside your door handle or blend in with your door design. This makes your front door look more open and stylish. Because it's so small, it matches well with any home decoration style.

We know some people's fingerprints don't work well because they get worn or change with age. That's why the Kmuun T1 lets you open the door with your phone using Bluetooth. This helps when fingerprints don't work right.

Kmuun P1 Indoor Doorbell

Small and Well-Made

Kmuun P1 indoor unit is made from strong metal that gets special treatment to look nice. It is about the same size as the outdoor unit. It has a doorbell sound, a button to change the ringtone, and a button to open the door. You can install it by itself or pair it with the outdoor unit.

The indoor unit talks to the outdoor unit and control box through wires, and they need to be within 15 meters of each other to work properly.

You can install the indoor unit in two ways:
Mount it on the wall / Put it inside the wall
You can also attach it to the inside door handle if you make some small changes. This makes the lock look like it's part of the door.

Here's an important safety feature: After you set up the indoor and outdoor units with the control box, they only work with each other. If someone tries to change the outdoor unit, the door won't open. This keeps your lock safe and working right.

Kmuun P1 Controller

Making Entry More Secure

Standard locks that use simple electrical connections can be unsafe. They only need two wires to be touched together to open, which makes them easy to hack. Many fingerprint locks or other control panels connect directly to the lock for easier installation. But if someone breaks the outdoor panel, the door loses protection and can be opened easily.

At Kmuun, we made security our top priority. First, we connected all lock controls to the indoor unit. This means even if the outdoor unit is broken, thieves can't access the wires to open the lock.

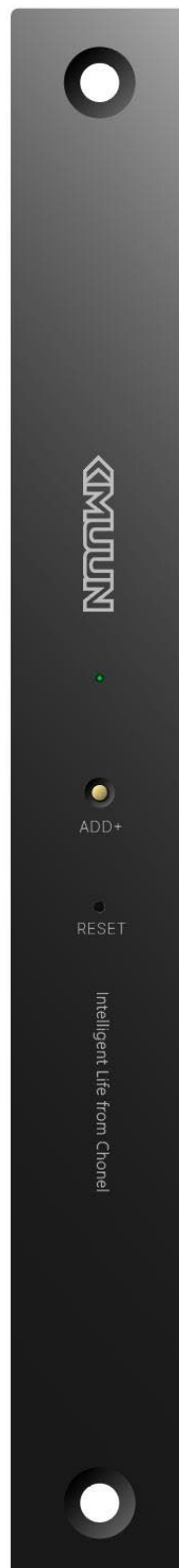
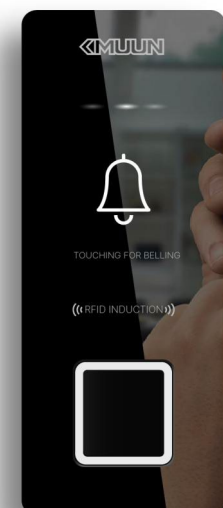
With the Kmuun P1, we made security even stronger. We designed a separate lock controller instead of connecting through the indoor unit. This controller is installed on the door hinge side and can't be removed when the door is closed. It also uses secure codes to communicate with the indoor and outdoor units, stopping any illegal unlocking.

In future products, we will keep improving the lock controller to make door security even

Kmuun P1 controller does important jobs like connecting to the lock, controlling it, and providing power. It also has helpful features like status lights, reset buttons, and setup buttons. These buttons sit safely on the hinge side of your door, making the lock more secure and reliable.

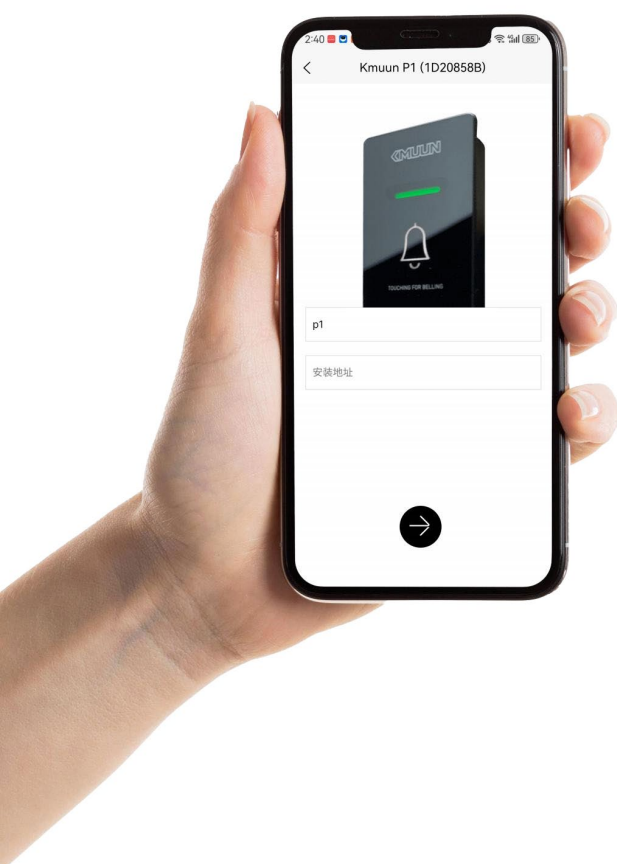
Many locks use simple "dry contact" signals because they work easily with different systems. This method uses its own power and just needs two wires to touch briefly to unlock the door. It's quick and works with many locks.

But this simple design also makes it easier for thieves to break in. The good news is - if we keep the control parts in a secure place inside the door, this system can still be very safe. In fact, this improved dry contact method could become the standard for all smart locks in the future because it works with so many different doors.



Kmuun P1

Single-Fingerprint Entry Access System



Kmuun P1

Intelligent Control with Bluetooth App

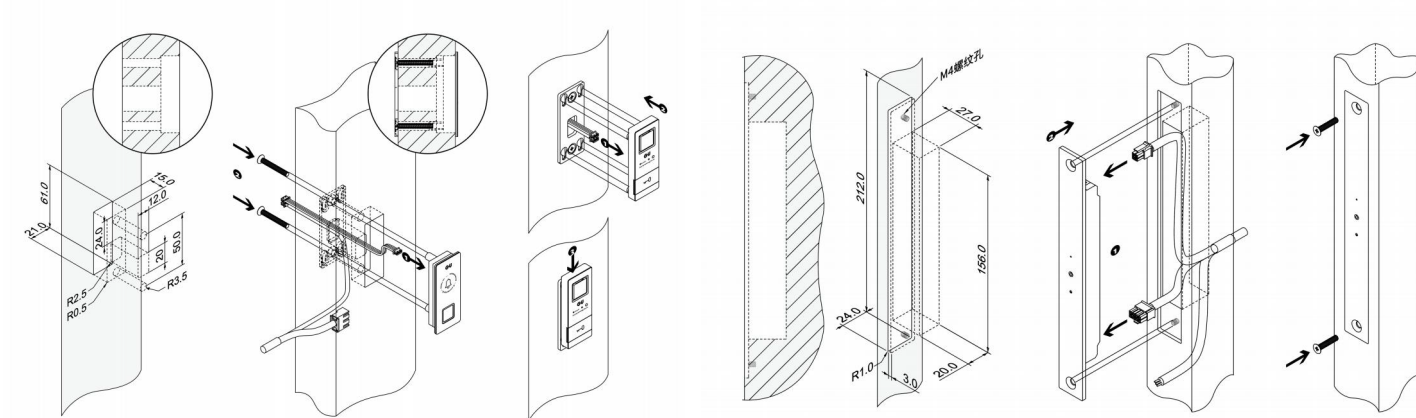
Kmuun App lets you control your Kmuun P1 easily. Just install the app on your phone and connect to the lock with Bluetooth. You can then unlock your door from anywhere – whether you want to open it early as you come home or give temporary access to a visitor.

With the app, you can: Add multiple users and set different access rules (like time limits or number of unlocks). Check who opened the door and when, so you always know who enters your home. When we made the lock this small, it was both exciting and very challenging. We wanted to create something special that people would remember.

But the journey wasn't easy. We faced strict size limits, pandemic delays, Shanghai's lockdown, trade conflicts, and even chip shortages. After many struggles, the Kmuun T1 was finally ready in early 2023.

The installation of Kmuun P1

Can be divided into 3 parts according to the drawings



Installation Steps - 1

How to make door holes

First, choose where to make the hole on the door. The best height is between 1.35 meters and 1.55 meters from the floor. Then use a CNC machine to cut the main hole in the outside door panel. This hole should be slightly bigger than 21mm by 61mm with rounded corners. After cutting this hole but before attaching the door panels, remember to put all the necessary wires inside the door first. Once the door panels are installed, use a drill to make three more small holes based on the main hole's position: Two holes for screws / One hole for wires. Make sure these three holes are evenly spaced and follow the instructions exactly.

Notes: Do not make the holes too high or too low. When running the wires, carefully check their position relative to the lock and wire guides. Always use the wires provided by Kmuun. Do not use other wires. During installation, be very careful with the wires to avoid damage.

Steps - 2

Installation of in&outdoor units

The indoor & outdoor units attach to your door panel as a set. If you want to mount them on the handle or another spot, check that: The back of the outdoor unit has space for screws. You can tighten the screws properly.

Securing the Outdoor Unit: The outdoor unit locks into place using the indoor unit's base plate. Connecting the Indoor Unit: After wiring, align the indoor unit and slide it down until it clicks tight.

Steps - 3

Installation of controller

Install the controller on the door hinge side. Prepare the wires and connectors in advance (standard wiring). Cut the holes according to the drilling guide.

Insert the connectors into the correct terminals on the controller. Tighten the screws to secure it. We provide standard pre-colored wires for easy connection. For our standard locks: Just plug the connectors into the matching ports. For power supply: Use an Ethernet (network) cable or connect the wires directly.

Wiring

Control wiring length

Kmuun P1 can be installed in door handles or other custom locations. We offer customized handles, panels, and mounting solutions to fit your needs. It can also be redesigned for wall-mounted installation. Due to power and signal limits, keep wires between in/outdoor units and the controller under 15 meters.

For special wiring setups, Kmuun must provide custom cables. Customers can wire the controller to the power supply but must use shielded cables to prevent interference.

Kmuun P3+

Home is our warmest haven in the bustling city life, and the door stands as its first line of defense. The Kmuun P3+ embedded fingerprint lock strengthens your safety with technology, offering a smarter way to live. Multiple unlocking methods—lightning-fast fingerprint recognition, flexible PIN entry, or effortless RFID card access—replace traditional keys, making every return home a delight. Its innovative microwave radar detects your approach, automatically lighting the decorative strip for a welcoming glow while monitoring surroundings for enhanced security.

A dedicated doorbell button ensures smooth communication, turning every visitor's arrival into a pleasant encounter. Control your home security anytime, anywhere via Bluetooth App—add users, set permissions, and check access logs with a tap. Kmuun P3+ isn't just a lock; it's your intelligent life companion. Crafted from precision-machined aluminum with anodized finish, it blends premium durability with sleek style. Its flexible installation fits most entry doors, adding a touch of tech-savvy elegance. Choose Kmuun P3+ for security, convenience, and intelligence—your guardian at the door, ushering in a new era of intelligent living.

Kmuun P3+

Access Control System with intelligent Lighting

11



Access Control System with intelligent Lighting

Features & Specifications

Ultra-Slim Design
CNC anodized aluminum alloy
Tempered glass panel
Embedded Installation
Advanced Security
Secure encryption algorithm
Automatic Sensor Switch

Indoor Unit:

32(W) × 74(H) × 13(D) mm

Outdoor Unit:

60(W) × 124(H) × 17(D) mm

Storage

360 keys
100 event logs

Military-Grade Fingerprint Scanning

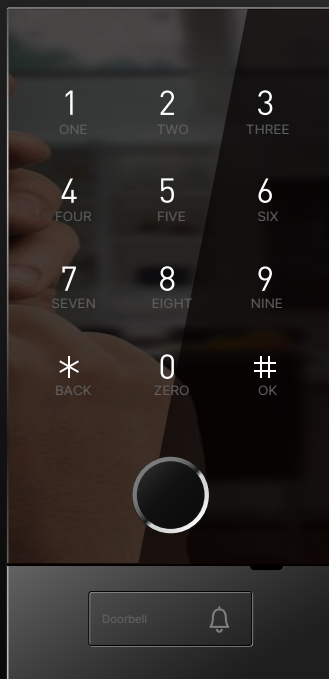
RFID Card induction
Bluetooth Unlocking
Passcode Keypad
APP Management
Voice Guidance(
Auto Microwave Radar
Push-to-Open Mechanical Button
Anti-Static Interference

Status Indicators

Tactile Doorbell Button

Materials

Anodized Aluminum Alloy
Tempered Glass
ABS



Intelligent Light Control

Kmuun P3+ features an innovative microwave radar module that enables direct control of decorative LED strips installed on entry doors.

Microwave radar precisely detects approach and automatically illuminates LED strips, creating a welcoming pathway home.

The LED strip features adjustable brightness with customizable modes (Soft/Bright) via Bluetooth APP.

The microwave radar controls the LED strip while monitoring environmental changes.

It provides real-time doorstep monitoring and instant alerts for suspicious activity (loitering/pacing)

The Bluetooth APP provides real-time alert notifications and video monitoring* for intelligent doorstep security.



When used with the Kmuun PSP(power supply pass) Power Feed-through Device, P3+ can support 24V ultra-high-power LED strip induction control (up to 150W) via the PSP 's power amplification function.



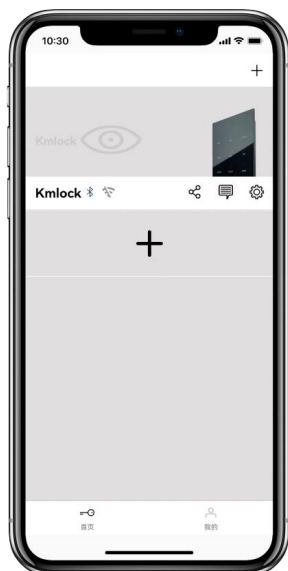
P3+ controls connected in&outdoor light strips via its built-in microwave radars, with total current not exceeding 2A.

Kmuun P3+

Access Control System with intelligent Lighting

Kmuun P3+ is a full-featured access control system, upgrading the P1 with a keypad and enhanced configuration. Its integrated keypad enables secure passcode access and voice-guided setup via interactive menus for standalone operation. With the Kmuun APP, manage credentials (add/delete), access schedules, and custom settings. In&outdoor radar sensors trigger relay lighting for dynamic entrance effects.

Kmuun P3+ keeps our classic style - simple, strong and long-lasting. Every part is made with care. It mixes beauty with top quality to protect your home. Not just a lock, but a smart guard for your family's safety and comfort. Pick Kmuun P3+ - perfect mix of classic and smart.



Kmuun P3+ Story

Kmuun P3+ mixes great looks with smart tech for a special door solution.

We worked hard on every detail to make it both beautiful and useful. P3+ launch was big news - it finished our product line and made life safer and easier for users.

Picture this: tap your finger and your door opens to welcome you home.

Kmuun P3+ is like a smart guard, keeping your home safe and cozy.



Design Highlights

Kmuun P3+ features a classic yet elegant design that balances simplicity with sophistication.

Every detail is carefully crafted to ensure premium quality. Beyond its refined appearance,

P3+ delivers impressive intelligent capabilities.

It transforms your door lock into a stylish home accessory while providing advanced security.

With fast fingerprint recognition, you can enter effortlessly without keys.

The Bluetooth APP also lets you manage access permissions for your whole family, combining security with convenience.

Kmuun P5

In an era of pervasive digitalization, smart door locks are now standard in modern homes. However, as devices grow more connected, users enjoy greater convenience but also face unprecedented concerns about privacy and security. Addressing this key market insight, Kmuun introduces P5—an embedded facial recognition fingerprint lock.

More than just an upgrade to conventional smart locks, it represents Kmuun's bold move to rebalance privacy and user experience. The product redefines customer-centric standards for smart lock technology and reflects Kmuun's deep response to user needs.

Kmuun never stops innovating in intelligent locks. Through user feedback and market research, we learned that while smart locks offer great convenience, some users worry about connectivity. They fear cloud-based facial recognition could leak privacy, or that hackers could compromise home security. Meanwhile, expectations for functionality, design, and easy installation are also rising.

To address these concerns, Kmuun adopted an on-device facial recognition system that processes and stores all data locally—eliminating the need for cloud uploads and ensuring privacy is protected at the source.





Kmuun P5

Your Privacy Guardian in the Internet Age

In the digital era, privacy is our most valuable asset. Kmuun P5 built-in facial recognition fingerprint lock uses innovative technology to strengthen your privacy protection and enable a smarter, safer lifestyle. No internet connection required — privacy comes first.

With advanced on-device facial recognition, all data is processed locally, keeping your privacy firmly in your hands. A quick glance unlocks your door instantly — secure and effortless.

Beyond facial recognition, the Kmuun P5 supports fingerprints, passcodes, and cards, meeting the needs of the whole family. Say goodbye to traditional keys and make coming home a delight. Generate temporary passwords remotely for visitors even when you're away — practical and convenient. Crafted with precision CNC-machined aluminum and anodized finish, every detail reflects premium quality. Its rounded R1 corners and flush-mounted design blend seamlessly with your door. More than a smart lock, Kmuun P5 is a guardian of your privacy and an enabler of effortless living. Choose Kmuun P5 — for safety and convenience right at your doorstep.

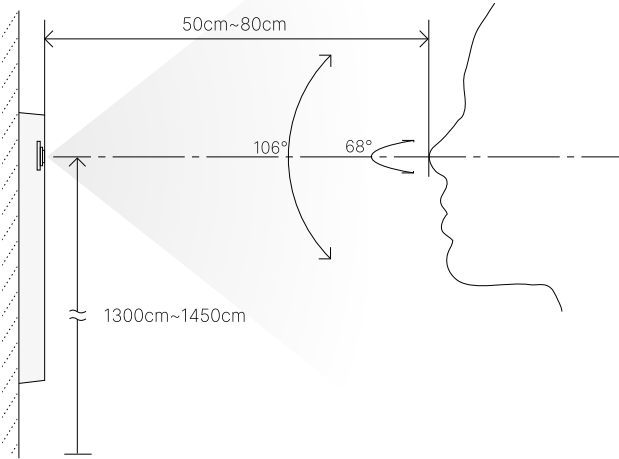


On-Device Facial Recognition

No Internet Needed, Privacy First

Kmuun P5 features a high-performance on-device facial recognition module powered by an advanced A-series chip and deep learning algorithms. It captures high-definition facial data even in low light or backlit conditions, delivering accurate recognition in under one second with 99.9% accuracy.

Equipped with anti-spoofing liveness detection, it effectively blocks attempts using photos or videos. The lock supports up to 99 facial profiles, making it ideal for families. All facial data is stored locally within an encrypted chip using AES-256 encryption. Even if the lock is physically damaged, data remains secure and unreadable.



Kmuun P5 Built-in Facial Recognition Fingerprint Lock stands out in the smart lock market with its strong privacy protection, multiple unlocking methods, refined design, and flexible installation. It not only meets users' needs for security and convenience but also sets a new benchmark for privacy and personalized experience.

The facial recognition sensing distance is set at 50cm, though this may vary under different lighting conditions.

If infrared recognition fails, manual intervention can trigger facial authentication to unlock.

During facial registration, users are guided by voice prompts to turn their heads slightly to enable multi-angle recognition.

If misrecognition occurs frequently, it is often due to limited registration angles. Re-registering the face is recommended.

CNC-Machined Aluminum & Anodized Finish

Elegant Design, Premium Materials

The indoor and outdoor units of Kmuun P5 are crafted from CNC-machined aluminum through multi-stage precision processing. This lightweight yet strong material offers high corrosion resistance and impact strength, ensuring lasting sturdiness. The CNC process guarantees extreme precision—every line and corner is meticulously designed and polished, delivering a sophisticated and premium feel.

For enhanced durability and appearance, the surface of P5 is treated with anodization. This forms a dense oxide layer that resists wear, scratches, and corrosion. Available in classic shades like black, silver, and gold, as well as trendy options such as rose gold and bronze, the lock can be customized to seamlessly blend with your home's style.



Multiple Access Methods

Fingerprint, passcode, Card & Temporary Code

Beyond facial recognition, the Kmuun P5 features an advanced semiconductor fingerprint sensor with liveness detection, capturing 3D fingerprint data to prevent spoofing. It supports up to 100 fingerprints, ideal for households and guests. The passcode function allows disguised input — users can add random digits before or after the correct code, protecting against password theft.

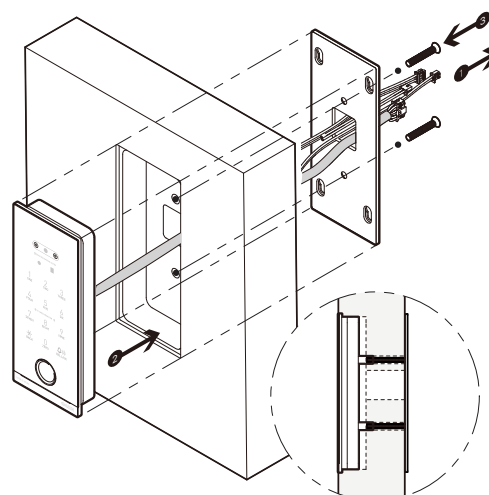
The lock also supports encrypted RFID cards (IC/ID types) and remote temporary passcodes. Through the app, users can generate one-time codes with custom expiration and usage limits. Each code is uniquely encrypted, enabling secure remote access for visitors.

Installation Design

Flexible mounting options for personalized needs

Kmuun P5 features an innovative design with R1 rounded corners, maintaining a clean and modern look while enabling seamless flush mounting. This allows the lock to sit perfectly level with the door surface for a sleek, integrated appearance.

To support flush installation, P5 is structurally optimized and includes multiple accessory options, fitting doors with thicknesses from 35mm to 100mm. Installation is simple and user-friendly, with detailed guides and video tutorials provided. For added convenience, Kmuun also offers professional installation services bookable through official channels.



Kmuun S1

Kmuun S1 Embedded Intelligence Entry Door System A Perfect Symphony of Technology and Aesthetics

Amid rapid advancements in intelligence home technology, traditional entry doors are evolving from functional hardware to intelligent gateways. Kmuun addresses the growing demand for integrated functionality, minimalist design, and effortless installation with the groundbreaking Kmuun S1. This compact, embedded system redefines intelligence entry doors—combining cutting-edge engineering with sleek aesthetics to deliver seamless security and elevated living. The intelligence door market has long struggled to balance multifunctionality with elegant form. While conventional intelligence locks offer limited features, modern homes seek comprehensive security, connectivity, and remote management—all harmonized in one sophisticated solution.

Most multi-functional intelligence locks are bulky, clashing with door aesthetics and complicating installation. Surveys show 80% of users want advanced features like face recognition and remote control—without sacrificing style. Door manufacturers also seek standardized, easy-to-install modules to cut costs.

Kmuun S1 solves these challenges with miniaturized integration, sleek design, and tool-free installation. Packing full intelligence-entry capabilities into a phone-sized module, it redefines space and function—seamlessly merging security, convenience, and elegance.

Fully-Integrated Embedded intelligence Door Lock System



Fully-Integrated Embedded intelligence Door Lock System

Ultra-Compact All-in-One Technology

Kmuun S1 revolutionizes space efficiency by integrating 9 core functions:

Biometric Matrix: Dual-core A1 chip-powered 3D structured light facial recognition (0.1mm precision, 0.5s live detection). Fingerprint sensor (99.7% accuracy, adaptive to dry/wet fingers).

Multi-Modal Access: Capacitive keypad (32-digit anti-peep passwords) + RFID card/NFC.

Remote Control Hub: Built-in HD camera with low-light vision + 940nm IR for full-color night vision (2m range). 8Ω speaker for crystal-clear intercom. (Condensed to 30% of original length while preserving key specs.)



Ultra-Slim Embedded Structure Design

Installation Innovation: Standardized & Effortless

10.5mm Thin (indoor/outdoor units) via 3 breakthroughs:

Stacked PCB: 0.3mm FPC + 3D layout for 56 components (40% space efficiency ↑).

Aerospace Aluminum Frame: CNC-milled ($\pm 0.05\text{mm}$) with honeycomb reinforcement (1200N crush resistance). **Seamless Bonding:** 0.1mm gap-free glass-metal fusion (IP65 waterproof).

Patented reverse-mounted socket design, Tool-Free 3-Step Install:

Embed pre-sized door cutout ($\pm 1\text{mm}$ tolerance). Pre-embed power and lock control cables in the door. Secure outdoor unit with M4 bolts. Snap indoor unit via reverse-lock mechanism. without tools, featuring a rigid metal docking system for easy installation and lasting stability. Kmuun supplies standard cutout templates and install videos. (60% faster install; 2hr training suffices for workers.)

Intelligence Power & Connectivity Solution

Wide Voltage Compatibility:

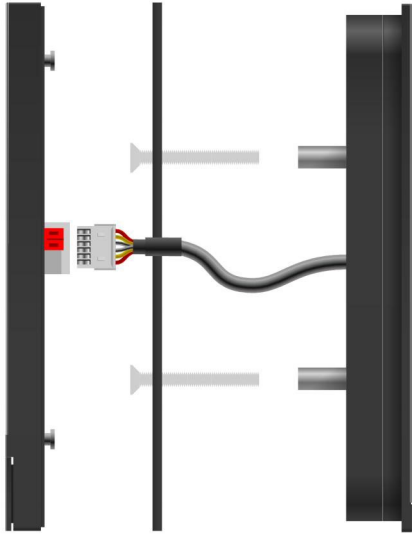
Supports dual-voltage input (12VDC/24VDC) with built-in intelligence power management IC for automatic voltage adaptation. **72-Hour Backup Power:** Features 8.4V emergency battery compartment (optional) working with Kmuun PSP wired or PSPW wireless power transfer modules. **Stable Connectivity:** Equipped with 2.4GHz WiFi module and proprietary network optimization algorithm for reliable connection in weak signal environments.

Visitor Management:

Courier Access: Remotely verify identity and unlock temporary parcel storage area

Guest Access: Grant entry after video intercom confirmation. Maintains all technical specifications while presenting in clear, professional English format suitable for product documentation.





Unified Symmetrical Design

The dual-unit design reflects our utmost respect for entrance system engineering.

S1 features identical indoor/outdoor unit dimensions (60×143×18mm) - a symmetry that delivers both visual harmony and engineering intelligence. The outdoor unit's layout accommodates cameras and sensors, while the indoor unit optimizes display and controls. Through parametric optimization, we achieved perfect dimensional alignment.

This symmetrical approach creates a ceremonial experience: touching both panels simultaneously opens a portal where technology meets aesthetics, delivering immersive interaction.



German Modernist Design Language

The S1 inherits Bauhaus principles with geometric lines and arcs:

Material Excellence: 6063 aerospace aluminum (12-step anodized, 15µm anti-finger-print coating) 0.65mm tempered glass with AF coating (smudge-proof, smooth touch)

Precise Proportions: 3.97" IPS display (52% surface ratio) with golden-ratio layout
Detail Engineering: 0.5mm hidden acoustic slits (fluid-optimized sound channels)

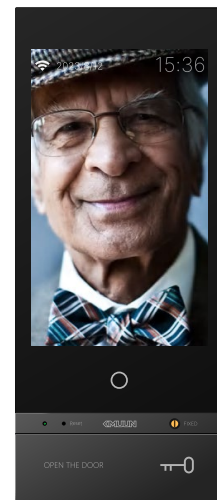


Oversized Button for Effortless Entry Patented Bezel-less Button Design

The Kmuun S1 indoor unit prioritizes functionality through proportional design - we allocate the largest surface area to the most frequently used door release button for intuitive operation. Key features: Maximized button size (primary functional element)

Hidden acoustic chamber beneath button (eliminates separate speaker grille)

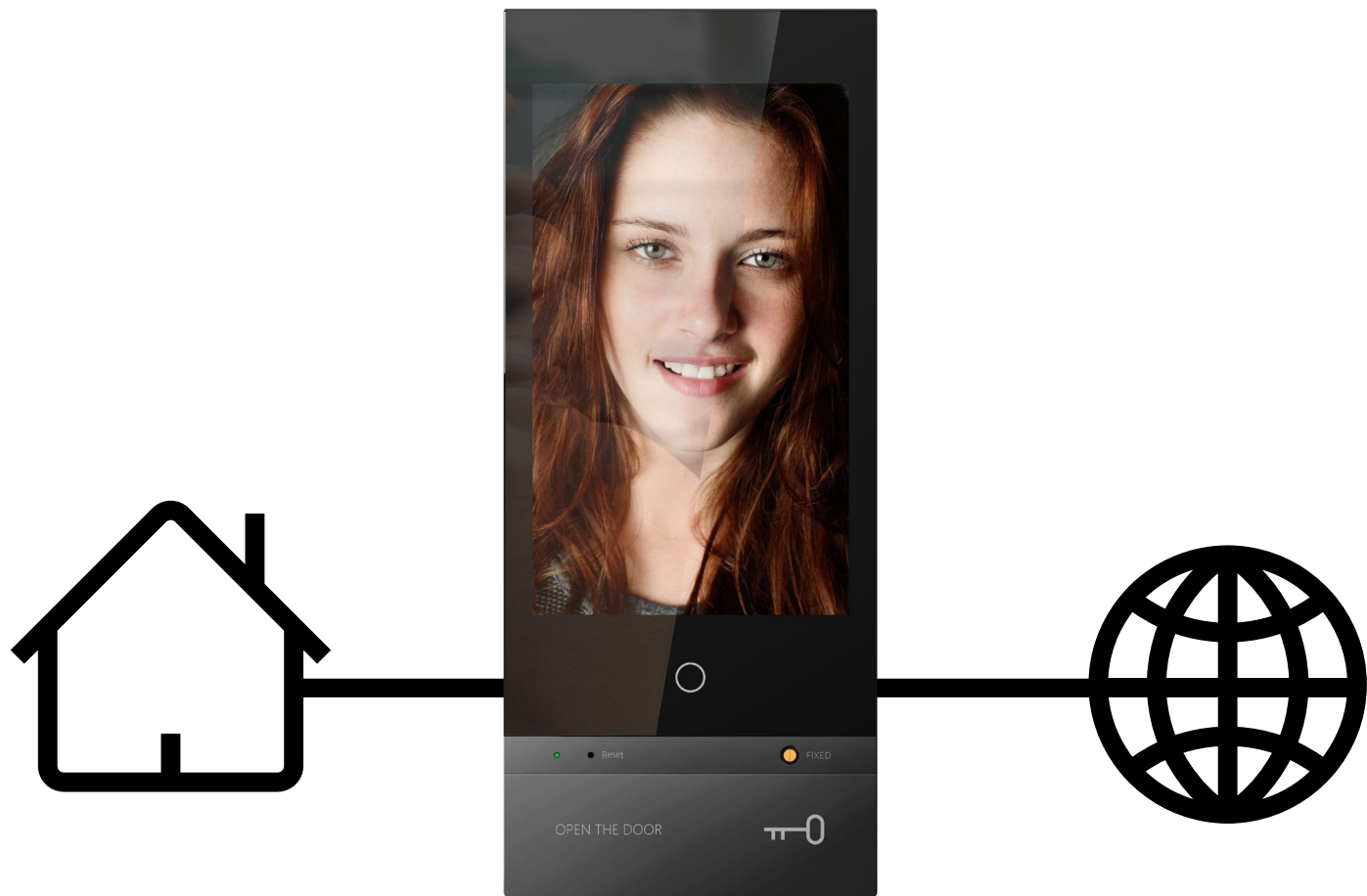
Engineering note: The button's operational clearance doubles as an acoustic resonance space, boosting doorbell sound output without additional apertures.



Power On, Connect - Welcome to the Future Intelligence Entry Door: The New Home Appliance

The Kmuun S1 features built-in WiFi for easy app-based setup, delivering fast response times when connected.


While operable with an 8.4V battery, we recommend direct 12V/24V DC power for optimal performance. This eliminates battery maintenance concerns and ensures full smart functionality without compromise. A truly intelligent home appliance is born - unlocking endless new possibilities.



Intelligence Home Entry System
Manage your household , Secure your sanctuary


Feature List
Fingerprint recognition
PIN code
NFC smart cards
Facial recognition
Video intercom with night vision
Night Vision Fill Light Function
Remote viewing
Remote Door Opening
Active video monitoring / Doorbell call alerts
One-touch open
Factory reset (hardware-level)
Supports the New Kangmu Mobile APP Function

Intelligence Home Security
Face Recognition - Auto-unlock for family members. Stranger Detection - Records loiterers & sends alerts (Future AI upgrade: identifies delivery/guest types)
Remote Protection
Live view & 2-way audio via app
Temporary access codes (auto-expiring)


Function Specifications
100 credential capacity (faces/passwords/cards/fingerprints)
Smart facial recognition:Auto-wake & anti-spoofing
Manual activation required in backlight conditions
With constant power supply, active video access is available (performance varies by WiFi signal strength).
Remote unlocking:Video intercom verification mandatory
Single-use per request
Live video access:Requires constant power supply
Performance varies by WiFi signal strength
2-second activation delay from standby
Factory reset: Permanently erases all data

Remote Server Support
Identity verification for registered users only
All private data stored locally



Industry Value & Vision

Kmuun S1 - Embedded Door System

The launch of Kangmu S1 delivers:

For end-users: A revolutionary smart entry experience. For door manufacturers: Standardized intelligent upgrade solutions. 50% faster R&D cycles, 30% lower production costs.

Modular design for easy upgrades

Future Roadmap: More biometrics (e.g. palmprint) via software updates. Integration with smart peepholes/doorbells. Whole-home automation sync. Not just a intelligence-lock - the key to intelligent living, driving the industry toward integrated functionality, aesthetic design, and human-centric experiences.



Design Highlights

Full glass, ultimate simplicity, an aesthetic paradigm. Inheriting the classic modernist style of traditional European German industrial design, with geometric, pure straight lines and circles as basic elements.

Metal body with meticulous details: crafted via aluminum alloy CNC precision engraving, with a tolerance as low as 0.05mm.

Ultra-thin design, pushing the limits of thinness—a symbol of technological possibilities. Ultra-thinness is an obsession with perfection.

Using mathematical randomness to define the ideal realm of best aesthetics.

Seeking the optimal balance between function, form and beauty. Balance is the deepest aesthetic origin we yearn for. When we explore to the utmost, you suddenly realize it has always been there, waiting without pretense.



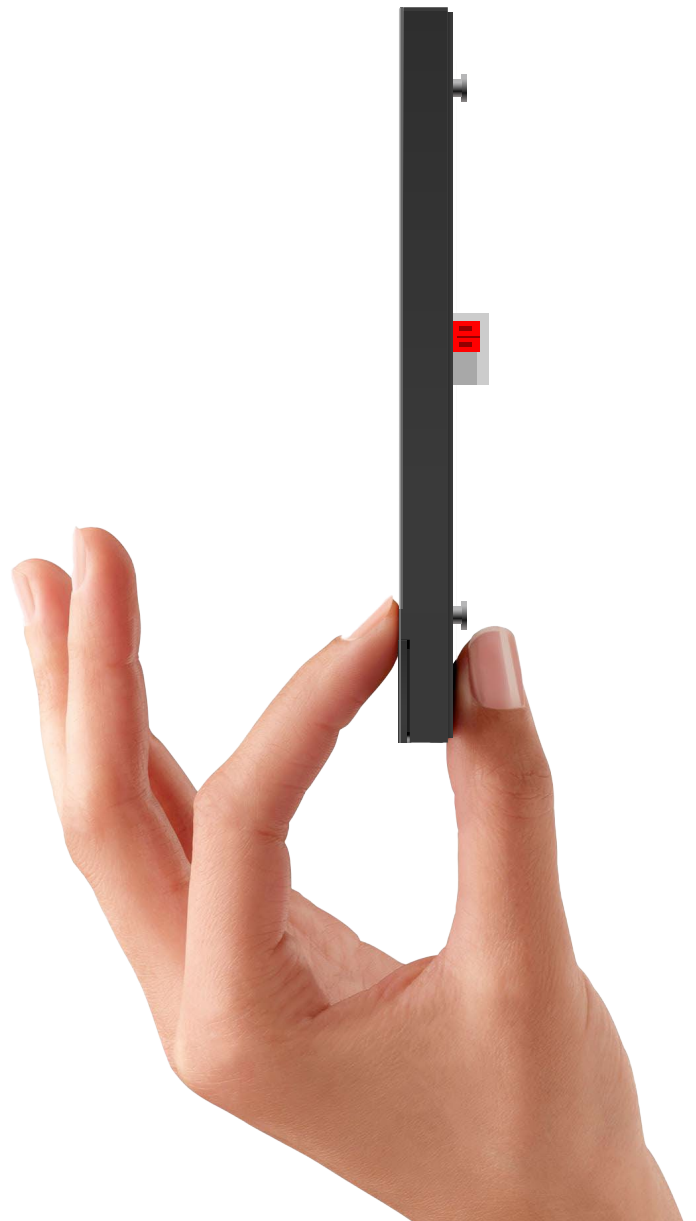
Palm-sized with 9 technologies:

0.5s face recognition unlock, HD remote video intercom, 32-bit virtual password anti-peeping—all functions integrated in a phone-thin body.

Ultra-slim 10.5mm, seamlessly fitting. 0.05mm precision craftsmanship: aviation-grade aluminum alloy meets ultra-thin tempered glass, integrating the smart device with the door.

Two-way symmetrical design, a new realm of aesthetics. Indoor and outdoor units perfectly echo; every touch is a dialogue between technology and art.

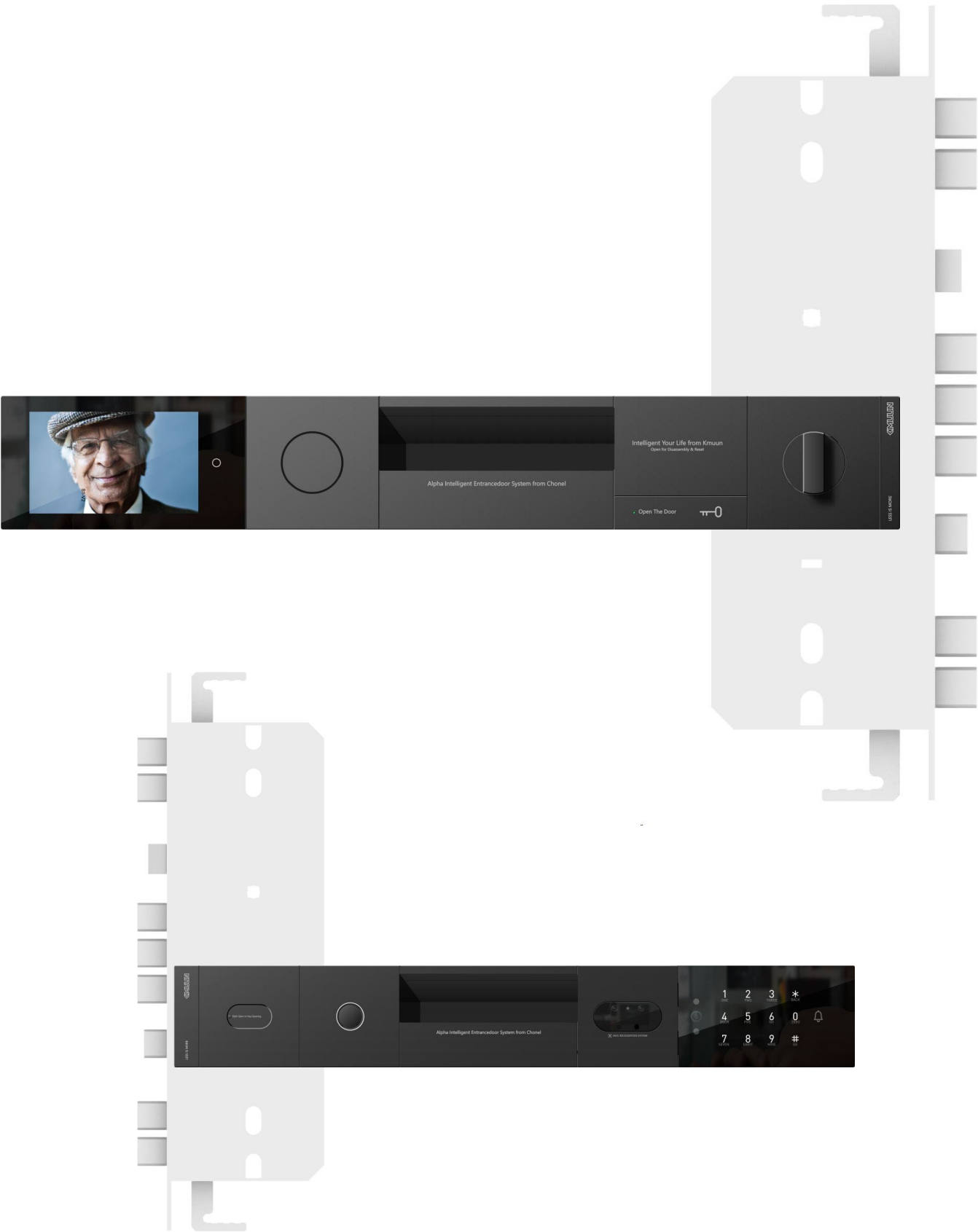
Easy 3-step installation, even for beginners. Reverse-mounted socket design, no professional tools needed—smart upgrade in 20 minutes.



Kmuun α

Kmuun α is a game-changing smart entry door system that reinvents traditional smart locks. It perfectly combines the lock body, handle, keyhole cover, emergency unlock knob, electronic sensors and recognition controls into one seamless design. This innovative system brings cutting-edge technology and futuristic style to your entry door. Designed around real user needs and future lifestyles, the Kmuun α reimagines what an intelligent door can be. With its distinctive, fashionable appearance and enhanced features, the Kmuun α gives your entry door fresh energy and appeal.

Compared to traditional intelligent locks, doors with Kmuun α gain both stylish appearance and enhanced aesthetics. Kmuun α breaks conventions with its unique horizontal layout, setting new trends in intelligent door design. It perfectly balances user experience, beauty and convenience - showing what intelligent doors should truly be. Using European minimalist design, Kmuun α blends simplicity with modern technology, leading the future of smart entry systems.



Kmuun α

Intelligent Entry Door System

Breakthrough design

Kmuun α's breakthrough design transforms entry doors by integrating the lock as a control panel. This innovative approach combines security and style, creating a seamless, modern access system.

Aesthetically refined operation

This innovative design gives entry doors enhanced aesthetics and purpose - transforming them from basic utilities into stylish home features that combine visual appeal with practical use.

Revolutionary breakthrough

Kmuun α represents bold innovation in intelligent entry systems. It transforms people's perception of entry doors while pioneering new possibilities for intelligent home technology.





An unconventional innovation

Intelligent Entry Door Revolution

Built for the Intelligent Entry Doors of the Future

A truly futuristic design that blends modern technology with minimalist aesthetics. Its clean lines, unique horizontal layout and integrated smart system reflect a forward-thinking vision for tomorrow's homes. More than just a beautiful addition to modern living spaces, Kmuun α introduces a new lifestyle experience - making the future of home living exciting and accessible today.

Appliance-Enabled Intelligent Door

The Innovative Path of Kmuun α

Kmuun α is a revolutionary intelligent door system that changes what a door lock can be. It's not just a lock - it's a work of art that combines technology and beautiful design. This intelligent lock was created with real people's lives in mind. It perfectly blends:

The mechanical parts (lock, handle, keyhole)

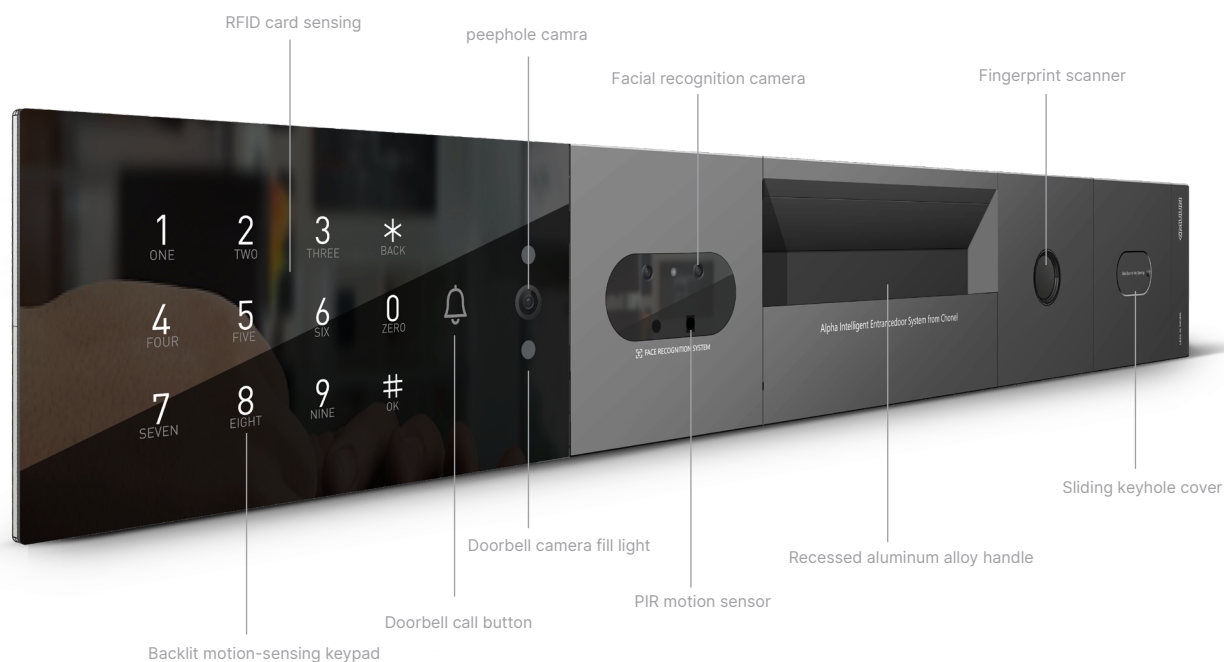
Smart technology (sensors and controls)

Into one simple, stylish system that makes your door smarter and safer.

Exquisite exterior design

Kmuun α's lock looks different from ordinary locks. Its special Horizontal layout design makes your door look modern and unique. We made it simple to use but still beautiful, so you get both good technology and nice design. This intelligent lock does many helpful things:

Opens with your finger, a code, or a card. Let you control it with your phone. Uses the newest safety technology. Kmuun α is more than just a lock - it's the future of intelligent doors, combining pretty design, new technology, and easy use all in one.



Kmuun α - The Future of Simple Doors

Kmuun α changes what a door can be. It's not just a smart door - it's the simplest, cleanest door you've ever seen. No messy handles. No old-fashioned locks. Just one smooth, futuristic control panel that does everything. This smart panel is where easy tech meets beautiful design:

Works with just a touch

Makes your home feel like the future

So simple, anyone can use it

Kmuun α isn't just a new door - it's a new way to live.

It shows how good design and smart technology can make life better. Welcome to the future of homes.

Welcome to Kmuun α.

Outdoor units access control solutions

Step into the future of door access with Kmuun α.

This revolutionary flush-mounted smart entry system redefines simplicity and style. More than just a door, Kmuun α combines cutting-edge technology with elegant design to transform your home's entrance. Its seamless control panel integrates all locking functions - no keys, no handles, just effortless access.

Experience:

Instant touch-to-open convenience

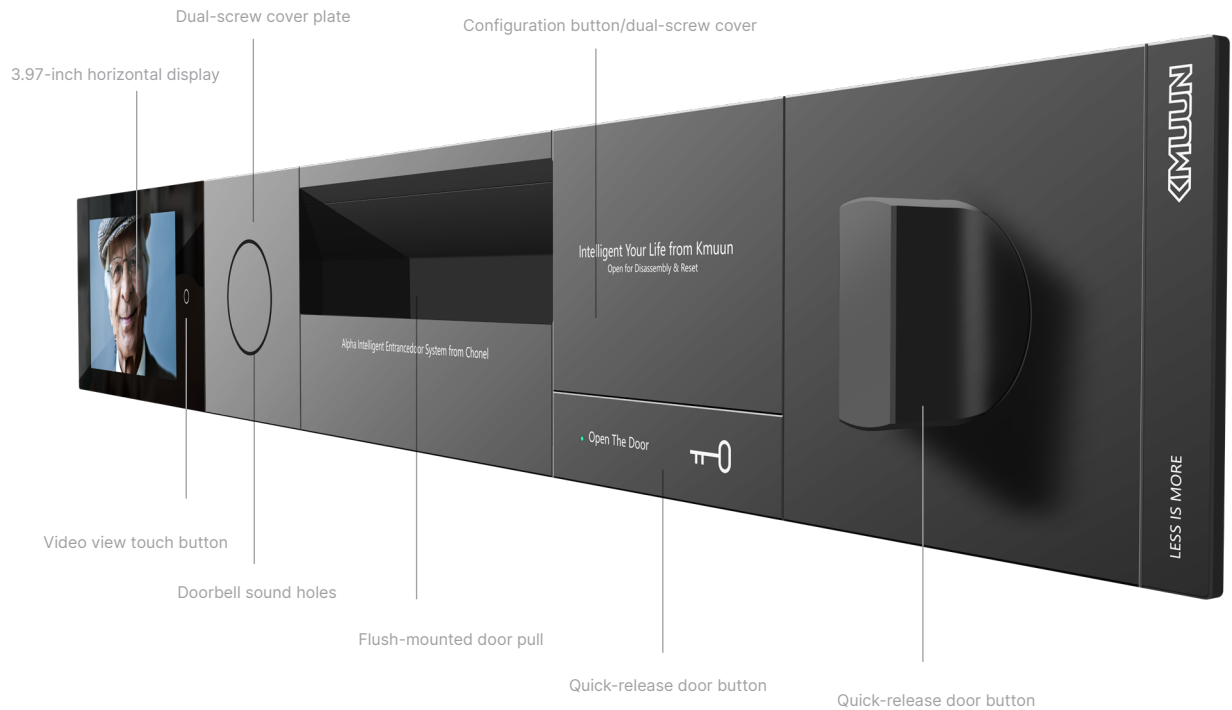
Enhanced security without complexity

Sophisticated aesthetics that elevate your home

Make Kmuun α the centerpiece of your modern living space. Embrace minimalist design and intelligent technology working in perfect harmony.

Choose Kmuun α today - where innovation meets elegance for smarter daily living.





Intelligent Entry Solutions for Outdoor Unit

Kmuun α supports multiple access methods: Facial recognition, Fingerprint scanning, passcode, RFID Card to meet diverse user needs.

The APP enables: Remote video intercom, Cloud-based lock control, Real-time access monitoring from anywhere.



Advanced Technology

Our electronic sensing system ensures precise, secure operation.

The intelligent management platform allows: Remote access authorization, Entry history review, Automated lockdown.

Redefining smart entry standards, Kmuun α delivers: Future-proof security, Seamless connectivity, Sophisticated aesthetics



Integrated Design Excellence

Combines the lock body, handle, cylinder cover, keyhole, and emergency release knob into one unified smart lock system.

This integrated approach creates a distinctive, fashionable appearance.



Minimalist Philosophy

We prioritize both user experience and aesthetic appeal, ensuring technological convenience meets beautiful design.

The system offers personalized styling choices to match individual preferences, enhancing both functionality and visual appeal.

Kmuun DCM+

The initial R&D of the Kmuun DCM model stemmed from a custom project. Through pre-project communications, the Kmuun team identified the client's core needs for the access control system: seamless integration with interior decor and comprehensive functionalities. In response, the R&D team launched targeted research. It broke the traditional mold of access control products being tied to door bodies, proposing an innovative design that separates the fingerprint lock from the entrance door—freeing up more flexibility for door design. For technology, the team prioritized stability, security, and convenience, adopting cutting-edge solutions like fingerprint recognition and Bluetooth communication. After rigorous testing, it finalized the installation scheme (embedded outdoor unit, 86-type junction box-mounted indoor unit) to balance aesthetics and practicality. The team also refined the appearance and structure meticulously, polishing every detail. Ultimately, the first-generation DCM was developed and highly recognized by the client.

Kmuun team keenly spotted the market's potential demand for personalized, customized access control products. To cater to the diverse needs of more customers, it systematically optimized the customized product—bringing Kmuun DCM model into its product lineup. In "DCM", the letter "C" stands for "Customization", honoring the product's customized roots and reflecting Kmuun's ongoing pursuit of personalized customization. After multiple iterations, Kmuun DCM+ was launched to the market in a mature form. It has become Kmuun landmark product in embedded wall-mounted access control, pioneering a new direction for the industry.



Kmuun DCS Wall-Mounted Access Control System

Where doors and access meet pure simplicity

32



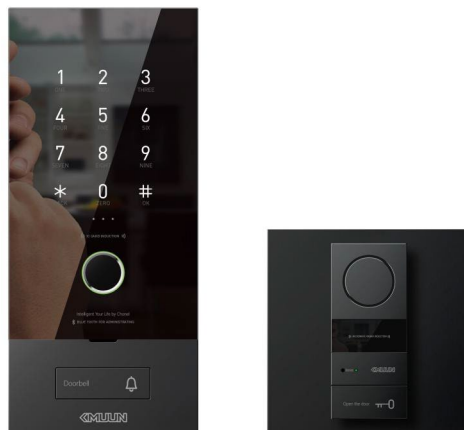
Kmuun DCM+

Welcome to Intelligent Living

More than an access control solution, Kmuun DCM+ is your key to a more intelligent lifestyle. Combining innovative design, advanced technology, and user-centered engineering, it delivers security, convenience, and personalization right at your door. Liberate your entryway with a design that adapts to any style.

Multiple access methods: fingerprint, RFID card, passcode—for every need and scenario. Bluetooth mobile management for remote control. Time-limited keys for family and guests. Temporary passcode and shareable digital keys. Local encryption protects your privacy. Radar-sensing light activation for a welcoming atmosphere. Premium materials and reliable construction for lasting performance.

Choose Kmuun DCM+—where intelligence meets living. Make your home safer, smarter, and effortlessly connected. Elevate your lifestyle today!



Liberating Design, Elevating Style

Kmuun DCM+ redefines entry design by decoupling the fingerprint reader from the door itself—freeing homeowners from traditional constraints. This innovative approach allows complete creative freedom in selecting doors of any style, material, or color, seamlessly blending with modern, classic, or artistic exteriors.

Advanced fingerprint recognition ensures fast, secure access for all ages. For added convenience, RFID card and passcode options are also available—ideal for hands-free entry or personalized preferences.

Kmuun DCM+: Where innovation meets individuality.

Smartphone Bluetooth Control in Your Hand

Kmuun DCM+ enables smartphone-based Bluetooth configuration and management. Download the APP, connect via Bluetooth, and easily manage access methods—including fingerprints, RFID cards, and passcode—with options to add, remove, edit, assign names, adjust permissions, and set schedules. For example, quickly update credentials when household changes occur, or restrict access to specific times—all with full control from your phone.

The system also supports temporary access settings for frequent visitors: limit a housekeeper to weekday hours or generate a one-time passcode for a delivery within a fixed time window. Additionally, share digital keys securely with friends or family through the app. No physical key needed—authorized users gain entry within set time frames via their phones. A more intelligent, more efficient way to enhance home security and convenience.

Powerful and Versatile Passcode Features

DCM+ offers a robust passcode unlock function, allowing users to set numeric digit passcodes with multiple code types. For temporary visitors, users can generate one-time passwords valid only within specified time windows—enhancing security while providing convenient access.

Even when away from home, users can create temporary codes via the mobile APP and share them directly with guests. Authorized visitors can then use the passcode to enter within the approved timeframe. This feature is ideal for situations when the host is unavailable—such as during business trips or vacations—offering both flexibility and peace of mind.



Wall-embedded outdoor unit

Kmuun DCM+ outdoor unit, designed for wall installation, adopts the classic wall-embedded design of the DC series. This innovative structural solution offers multiple advantages. Engineered for seamless integration, the wall-embedded design ensures the unit sits flush with the wall, saving space while delivering a clean, aesthetic appearance for the access control system. The design also simplifies maintenance and removal. Technicians can easily detach the unit from the wall for servicing or part replacement, significantly improving efficiency and reducing maintenance costs.



Indoor unit with 86-type wall-mounted back box

This standardized and simple installation method offers easy operation. The 86-type back box, widely used in residential settings, allows for straightforward setup without complex modifications. DCM+ indoor units adopt this approach, enabling users to effortlessly adjust or replace devices while ensuring maximum convenience.



Indoor/Outdoor Microwave Radar Lighting Control

DCM+ innovates with integrated microwave radar technology in both its indoor and outdoor units. The indoor radar automatically activates interior lighting when detecting movement within range, offering immediate warmth and convenience.

Meanwhile, the outdoor radar senses approaching individuals and triggers not only the exterior light but also coordinates with indoor lighting—creating a bright and welcoming entrance experience.



Auto Lighting Control Range & Effect

Using microwave radar, the system automatically controls lighting within a 2–3 meter range, enhancing entrance ambiance and user convenience. No manual operation is needed—lights turn on upon detection, illuminating the way day or night.

Customizable settings support various scenes, from romantic dinners to family gatherings, adding ritual and enjoyment to daily life. This smart integration improves both access control functionality and interior aesthetics, delivering a more intelligent, secure, and convenient living experience.

Kmuun DCF

In outdoor applications, an access control system is not just a security barrier but a vital link between inside and outside. Yet, extreme conditions constantly put this line of defense to the test—from southern storms and scorching sun to northern freezing cold and extreme heat; from coastal salt spray to industrial acid rain and desert sandstorms. Traditional access control often fails under such harsh environments. Kmuun accurately identified these pain points. Leveraging proven P5 technology, we introduce the DCF Wall-Mounted Embedded Face Recognition Access Terminal—engineered for superior weather resistance and performance to redefine outdoor security. Whatever the conditions, DCF remains on duty. Kmuun DCF: all-weather reliability guarding your outdoor safety.

Freeze? Self-heating enables instant cold-start and smooth biometrics. In scorching Heat? Efficient cooling ensures steady performance.

Heavy rain? IP65 rating keeps it fully protected. Dust storms? , and resistant to salt or acid corrosion—DCF stands strong. Breakthrough optics read wet/worn fingerprints clearly. Multiple access methods suit all users, and remote temporary passwords make guest entry easy. The split design offers mounting flexibility for diverse scenarios.

Kmuun DCF doesn't just adapt to the environment—it redefines outdoor security. Choose DCF for all-weather peace of mind, making every entry secure and effortless.

Kmuun DCF

35

Wall-Mounted Embedded Facial Recognition Access Control
The All-Weather Fortress for Outdoor Security



Wall-Mounted Embedded Facial Recognition Access Control The All-Weather Fortress for Outdoor Security



Harsh outdoor challenges for access

DCF: Engineered for exceptional quality

China's vast size means huge differences in climate, creating tough conditions for outdoor access control. In the northeast, extremely cold winters can bring temperatures as low as -30°C or even -40°C . In this kind of cold, normal systems struggle: batteries weaken, and electronics slow down or stop working.

In the southern coasts, summers are hot and rainy, with frequent typhoons. Access systems must be waterproof, windproof, and able to resist strong sun that can damage outer materials. Salt in the air also causes metal and electronic parts to rust and corrode. In industrial cities, acid rain is another problem. It breaks down protective coatings and speeds up rust on metal surfaces.

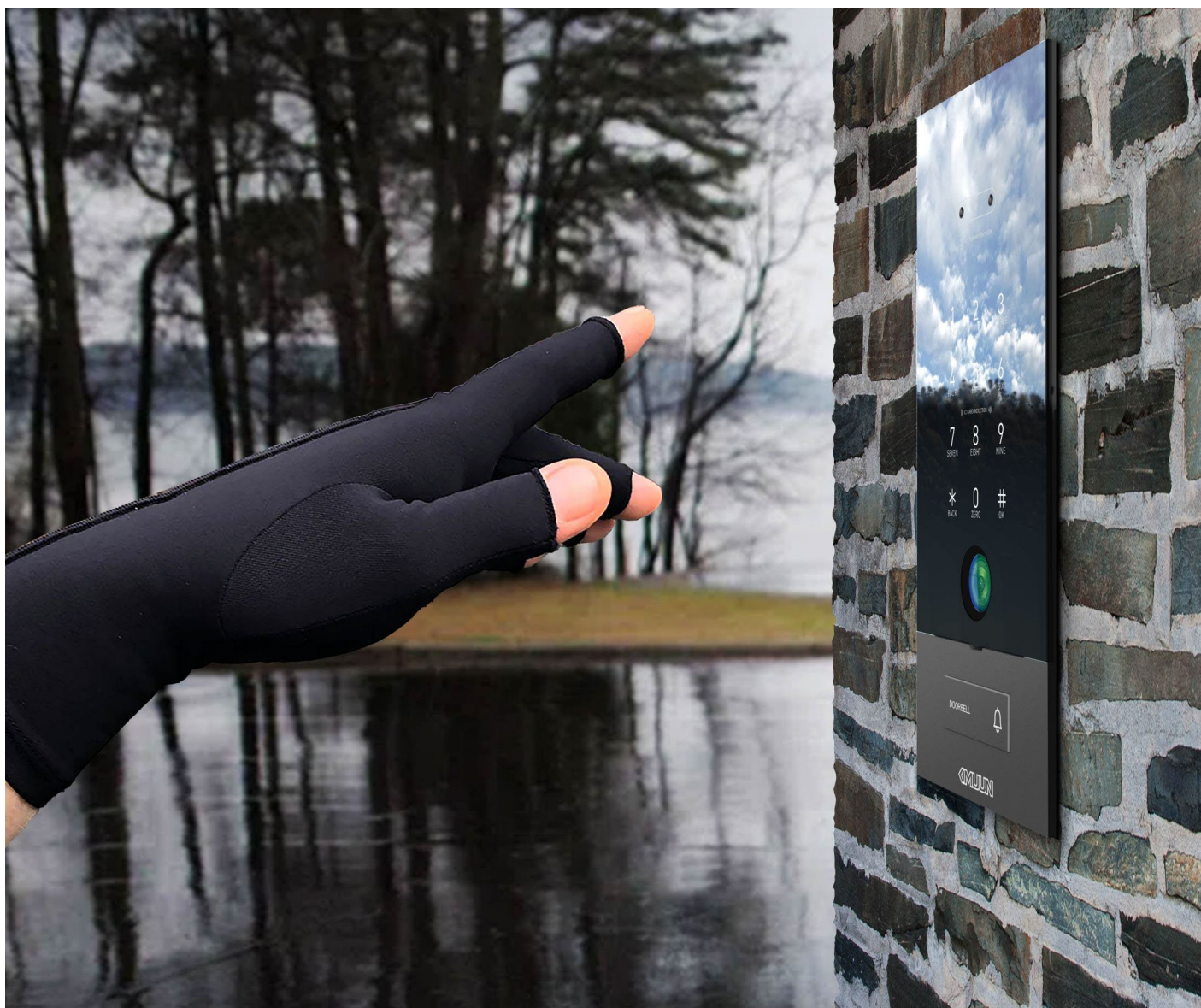
Standard access control often can't handle these challenges. They break down more often, don't last as long, and cost more to maintain. This causes hassle and extra costs for users—making a strong, reliable system that works in all conditions a real necessity.

Kmuun DCF wall-mounted face recognition access control was born from Kmuun's deep understanding of user needs and strong technical skills.

Early on, the team studied customer feedback from across China. They found key problems: in the north, devices froze in extreme cold; in the south, rain caused fingerprint readers to fail; near the coast, salt air corroded and broke devices quickly. These issues showed that most access systems couldn't handle tough weather.

Kmuun decided to build a high-performance system that works in all climates. But it wasn't easy. Standard fingerprint sensors don't work well in wet or cold weather, so the team chose optical sensors instead. They improved both the hardware and software.

The product was tested in real extreme conditions: -40°C cold in the northeast, heavy typhoon-level rain in southern labs, and salt spray corrosion tests in coastal areas. The test results helped create a truly all-weather access control system.



All-Climate Protection

DCF Formula for Extreme Weather Resistance

DCF access control system excels in temperature adaptability, easily handling extreme cold to intense heat. To resist freezing conditions, DCF offers an optional self-heating module. In severe cold, this module quickly raises the internal temperature to keep key components such as the battery and electronics functioning within an optimal range. Even at temperatures as low as -30°C to -40°C , the system operates reliably—fingerprint and facial recognition remain accurate, ensuring smooth access for users.

In high-temperature environments, DCF utilizes an efficient heat dissipation design. The housing material conducts heat effectively, while an internal smart temperature control system automatically adjusts the cooling fan speed based on real-time conditions. When temperatures rise, the fan accelerates to enhance cooling and prevent overheating. Even on scorching summer days reaching 40°C to 50°C , DCF maintains stable operation and consistent security protection.

DCF system boasts an IP65 rating, ensuring excellent protection against water and dust. Its multi-layer sealing structure effectively blocks rainwater, while a special coating on the internal circuit board provides additional waterproofing. Even during heavy rain or temporary submersion, DCF remains fully operational.

For dust resistance, all vents are equipped with high-precision filters that block fine particles. The clever internal design also protects core components from any minimal dust ingress. In arid, sandy environments like the northwest, DCF reliably resists dust buildup, ensuring smooth and continuous operation.

Kmuun DCF

Wall-Mounted Embedded Facial Recognition Access Control
The All-Weather Fortress for Outdoor Security

All-Environment Corrosion Resistance

Adaptable to Diverse Scenarios

Crafted from CNC-machined aluminum alloy with an anodized finish,DCF housing delivers exceptional corrosion resistance. The anodization process creates a dense oxide layer that reliably shields against corrosive elements like salt spray and acid rain. It resists rust in coastal environments and maintains structural integrity in industrial areas, ensuring lasting performance and appearance. This robust protection extends DCF's service life, enabling reliable operation in demanding conditions.



Biometric Optimization for Harsh Conditions

Breakthrough Fingerprint Recognition Technology

DCF's optical fingerprint system uses video-based recognition to overcome environmental limitations of traditional sensors. It captures clear images by analyzing light reflection differences between fingerprint ridges and valleys. A water-repellent coating allows wet fingers to be read accurately in rain, while a low-temperature compensation mechanism ensures reliable performance in cold weather. Enhanced by advanced AI algorithms, the system quickly and accurately recognizes worn or soiled fingerprints, delivering fast and dependable access in challenging conditions.



Aesthetic and Practical Modular Design

Separated structure for greater door design freedom

DCF features an innovative modular design that decouples the access terminal from the door itself, eliminating the constraints of traditional integrated systems. This separation allows complete design flexibility—homeowners can freely choose doors in materials like aluminum, glass, or wood to match their style, with no compatibility concerns. The design also simplifies installation, maintenance, and replacement. If service is needed, technicians can quickly access or replace the unit without affecting the door, significantly reducing downtime and cost.



Multiple Ways to Unlock | Easy to Install

Fits different needs | Works in many places

DCF supports a wide range of unlocking methods, including fingerprint, passcode, card access, and facial recognition. Users can choose the most convenient option based on preference or scenario. passcode can be set as permanent or temporary for visitors. Card access is ideal for users who prefer carrying credentials and supports multiple card types for easy management. Facial recognition stands out as a key feature—using an advanced offline algorithm, it enables fast, contact-free access without requiring an internet connection. The camera automatically adapts to different lighting conditions to accurately capture facial details, ensuring reliable performance day or night. This is especially suitable for health-conscious scenarios like pandemic prevention.

DCF is designed for flexible and robust installation. The outdoor unit adopts Kmuun's classic embedded mounting structure, consisting of 3 parts: the main body, mounting bracket, and pre-embedded box. This system ensures secure and streamlined installation. The pre-embedded box is recessed into the wall to provide a solid foundation, while the mounting bracket attaches firmly to it, offering protection and stability. The main unit then mounts onto the bracket, blending seamlessly into the wall with a clean and low-profile appearance. The indoor unit uses a standard surface-mounted 86-type back box, similar to common switches and sockets, allowing any electrician to install it quickly without special training.

Additionally, DCF operates on a wide voltage range of 12-24V DC, ensuring stable performance in both urban and rural areas—even with unstable power supply. It is suitable for various outdoor applications such as villas, residential communities, and commercial parks.

Wide Voltage Range | Adapts to Unstable Power Supplies

Remote Temporary Passcode | Enhanced Access Convenience

DCF wall-mounted access control supports a wide operating voltage range of 12-24V DC, ensuring strong adaptability to different power conditions. In outdoor settings with unstable electricity supply—such as remote villas or field stations—where traditional devices may fail due to voltage fluctuations, DCF maintains stable operation. This design not only improves product reliability and stability but also reduces the risk of device damage caused by power issues, extending service life and ensuring consistent performance.

DCF also offers a remote temporary password function for added convenience. When away from home, users can generate a time-limited password via the mobile APP and share it with visitors. Within the validity period set by the user, the passcode can be used to unlock the door, after which it automatically expires to ensure security. Ideal for couriers, cleaners, or unexpected guests, this feature allows secure and flexible access without requiring the user's physical presence.



Kmuun DCF Wall-Mounted Embedded Facial Recognition Access Control

Excellent Weather Resistance

Self-heating module and efficient cooling for extreme temperatures

IP65 rating for full water and dust resistance

Aluminum alloy with special treatment resists corrosion

Multiple Access Methods Includes optical fingerprint, Passcode, RFID card, and facial recognition
Remote temporary passwords simplify guest access

Modular Design, Flexible installation, aesthetic integration, and practical durability Ideal for secure, reliable performance in harsh outdoor environments



Kmuun DCS

Under the growing demand for intelligence security and home automation, Kmuun introduces the new DCS embedded wall-mounted intelligence system, delivering exceptional waterproof performance and comprehensive smart features for a secure and convenient entry experience. Upholding Kmuun's high-quality standards, the DCS is reinforced for harsh outdoor environments, making it a reliable smart guardian for homes and businesses.

Market research revealed that users often face device damage or malfunctions due to inadequate protection in outdoor intelligence devices, especially in rainy or humid regions. In installation design, the DCS adopts the proven embedded wall-mounted structure of the DCM+, featuring a patented reverse-socket design that simplifies installation into three steps: precise drilling, wire embedding, and quick connection.

Meanwhile, users are increasingly demanding multifunctional intelligence entry devices, expecting integrated features such as biometric recognition, remote interaction, and security monitoring in a single device. Leveraging its strong technical expertise, the Kmuun team developed the DCS embedded wall-mounted product, offering a powerful and adaptable smart solution for complex environments.

In terms of performance, the DCS excels in waterproofing, featuring an IP67-rated design that provides full protection for seams, ports, and other critical areas. Whether facing heavy rain or daily moisture, the DCS effectively safeguards internal components, significantly extending its lifespan. Functionally, the DCS matches the Kmuun S1 as an all-in-one solution. It delivers robust security and smart home integration, including remote guest access authorization and seamless connectivity with home automation systems—ensuring users can control their home security anytime, anywhere.



Kmuun DCS Wall-Mounted Access Control System

Where doors and access meet pure simplicity

42

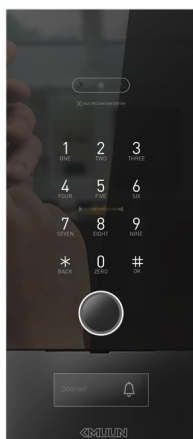
Kmuun DCS Wall-Mounted Access Control System

Redefining intelligence Home Possibilities.Unlocking the Future of Smart Living.As the guardian of modern living, the Kmuun DCS combines cutting-edge technology with innovative design to protect your home.

Smart Features:

- Advanced Facial Recognition - Instant identity verification replaces keys
- Remote Video Intercom - Real-time communication with visitors worldwide
- Smart Access Control - Grant entry with one tap from anywhere

Where security meets seamless convenience.



Kmuun DCS - Facial Recognition & Video Intercom

Intelligent Security, Anytime Anywhere

Equipped with advanced facial recognition technology, Kmuun DCS can quickly and accurately identify authorized personnel to ensure legal access. In addition, it supports multiple unlocking methods such as fingerprint recognition, RFID cards and passwords to meet different needs and habits of users.

Beyond efficient access control functions, Kmuun DCS also features remote video intercom and remote door opening. Users can make remote video calls via mobile APP to communicate with family members in real time, and remotely unlock the door to facilitate visitor entry or handle emergencies.



Kmuun DCS Wall-Mounted Access Control System

Featuring advanced facial recognition, Kmuun DCS ensures authorized access while blocking strangers for home security. It also supports fingerprint, RFID cards, and passwords for flexible entry.

With remote video intercom and app control, manage access anytime. Easy 4m-range installation fits various doors. Built-in WiFi ensures stable connectivity.

Where doors and access meet pure simplicity.

Kmuun DCS - Your Intelligent Access Solution.Multi-mode Access:Supports fingerprint, RFID cards, and PIN codes to accommodate diverse user preferences.

User-Friendly Features:Bilingual voice guidance (Chinese/English) for effortless operation.- Seamless WiFi connectivity ($\leq 4m$ between units) via built-in module.Remote management through Kmuun app for 24/7 home security control.

Sophisticated Design:

Minimalist aesthetics with premium craftsmanship

Seamlessly blends modern Intelligent technology with home decor elegance

Where cutting-edge security meets intuitive living.

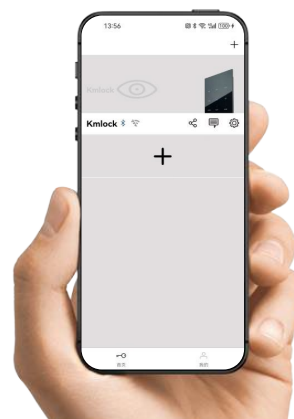


3.97-inch Wall-mounted Display

Keep a clear view of what's outside the door

Kmuun DCS is easy and flexible to install, with the distance between indoor & outdoor units not exceeding 4 meters. Its built-in WiFi module supports network communication, making the connection between devices more stable and reliable. Moreover, users can manage and control the device through the Kmuun APP, easily achieving remote monitoring and operation.

Kmuun DCS is a powerful, intelligent and convenient wall-mounted access control product, providing users with comprehensive security protection and a convenient user experience.



Kmuun App & DCS: Your Smart Access Guardian

Powered by Kmuun App, the DCS access control system delivers exceptional remote video intercom and door release capabilities:

- Smart Video Verification - Communicate with visitors in real-time via app, ensuring home security even when away
 - One-Tap Remote Access - Grant entry to authorized persons instantly through your smartphone
 - 24/7 Digital Guardian - Monitor and manage your door access anytime, anywhere
- Seamless protection at your fingertips

Kmuun DCS Wall-Mounted Access Control System

In the world of Kmuun DCS access control system, time seems to stand still, and everything becomes simple and convenient. Every day, I feel the ease and security it brings to my life.

The first morning sunlight streams through the window as I wake, stretch gently, and start the day. Stepping out of the bedroom, I tap the system's touchscreen—its clear interface lights up. A press of "View" lets me see real-time footage outside on my phone, calming me with the knowledge that my family is safe nearby.

At breakfast, the doorbell rings, and the system alerts me to a visitor. I check my phone, confirm it's a courier, chat via the APP, and unlock the door smoothly—making life feel wonderful.

During work, the system guards my family. With internet, I monitor and control it anywhere, ensuring top-notch home security and peace of mind.

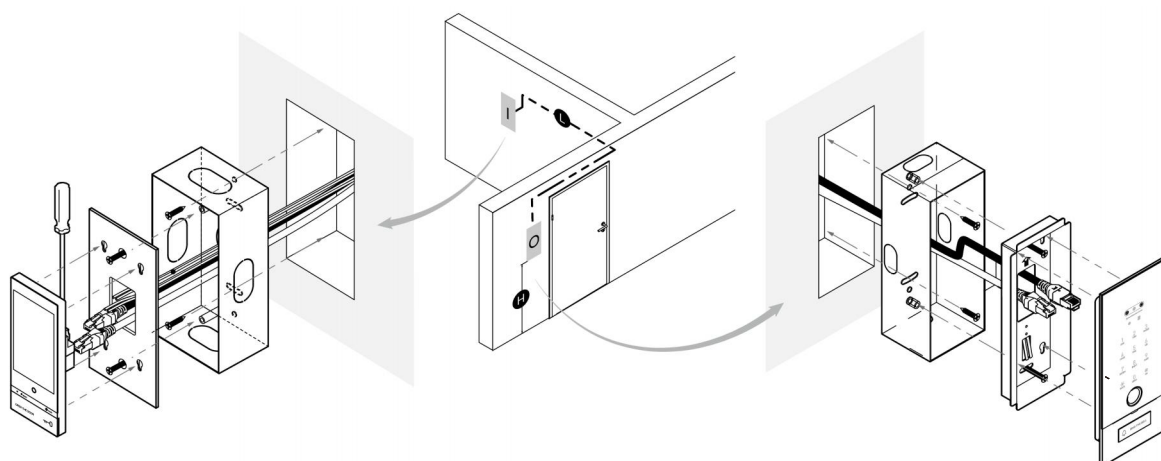
Evening brings more warmth: the system recognizes me as I approach, and a light touch opens the door, welcoming me home. It stirs my heart—home is the warmest harbor, and Kmuun DCS is its guardian.

With Kmuun DCS, life grows more convenient, safe, and comfortable. Beyond Intelligence access control, it let's me feel home's warmth and security. Like a thoughtful housekeeper, it silently protects my family and home, letting me live happily.



Installation Diagram of Kmuun DCS In&Outdoor Units

A double network cable is required for connection between In&Outdoor Units



Installation of indoor units

The Kmuun DCS indoor unit comprises two 86-spec pre-embedded boxes, an installation backplate, and the main unit. Pre-embedded boxes must be set in place beforehand, with indoor unit installation only after wall soft decoration is finished.

Kmuun DCS outdoor units feature a patented anti-removal structure. During installation, secure the mounting box with screws into the pre-embedded box, ensure proper alignment, connect the wires, then slide the unit in until a "click" is heard. Removal requires our specialized tool.

Network & Wiring

Kmuun DCS access control video signals are prone to EMI/RFI interference.

Requirements:

Max cable length: 4m

Cable type: CAT 6a STP cable

Pre-installed cables: Black & white (match colors to terminals)

(Note: "EMI/RFI" = Electromagnetic/Radio Frequency Interference)

DCS operates on 12-24V DC, requiring stable voltage/current and low-noise power input.

Wall Mounting

Kmuun DCS access control features wall-mounted installation with key advantages:

Enhanced anti-tamper security

Space-saving, seamless wall integration

Supports optional third-party cameras

Customizable configurations for personalized needs

Kmuun D1

Kmuun D1: Wall-Mounted Access System for Secure, Smart Living

Kmuun D1 is a wall-mounted access system designed to protect your home with intelligence and reliability. It combines fingerprint, passcode and RFID card access with a video doorbell, supporting flexible horizontal or vertical installation.

Its smart features include call alerts and motion detection—automatically capturing images and sending notifications to your phone when suspicious activity is detected.

Simple, adaptable, and secure, Kmuun D1 integrates seamlessly into your home while keeping safety a priority.

The Door: Your Home's First Line of Defense

Kmuun D1 integrates smart technology with access control to deliver enhanced protection for your household. It supports keyless entry via fingerprint, passcode, and RFID cards, offering both convenience and security. More than an access system, D1 also features a video doorbell function, enabling remote video intercom through a mobile APP—so you can always stay connected to your home and family. With intelligent motion detection, the system triggers instant alerts to your phone upon sensing unusual activity, helping you respond swiftly to potential risks. Designed with a minimalist appearance and user-friendly interface, Kmuun D1 blends seamlessly into modern living spaces. It's not just a smart access solution—it's a reliable guardian for your home. Let's embrace technology to protect what matters most, and build a safer, warmer home together.





Kmuun D1 Ebeller

IP Camera Video Intercom Module

It delivers clear imaging day and night, providing reliable security protection.

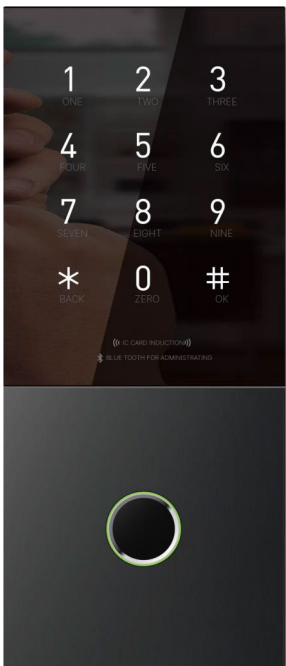
Kmuun D1 Ebeller

Smart Camera, Guarding Your Family's Safety

Kmuun D1 intelligent Access System: Intelligent IP Camera with Intercom

In today's world, home security is a top priority. Kmuun D1 Smart Access System, with its advanced IP camera and intercom module, acts not only as a guardian of your home but also as an intelligent assistant. Equipped with high-definition imaging and a wide-angle lens, Kmuun D1 provides comprehensive monitoring of your entrance, capturing even the slightest movements. It delivers clear footage both day and night, ensuring reliable protection at all times. With built-in motion detection, the camera instantly triggers an alarm and starts recording upon detecting unusual activity. Real-time alerts and video clips are sent directly to your smartphone, enabling a quick response to potential incidents and preventing escalation.

Additionally, Kmuun D1 supports remote two-way audio communication. Via the mobile APP, you can speak with family members or visitors anytime, anywhere, staying connected and enhancing your sense of security. More than just a surveillance device, Kmuun D1 is your family's dedicated protector. Together, let's use technology to safeguard what matters most — your safety and peace of mind.



Kmuun D1 Eguarder

Your Smart Guardian for Home Safety

More than a device — it's your family's protector.

With Eguarder, intelligent technology keeps your home safe and secure.

Kmuun D1 Eguarder

Protect Your Home and Family

Eguarder module of the Kmuun D1 Smart Access System serves as the first line of defense for your home, delivering convenient and intelligent access management. It supports multiple unlocking methods—fingerprint, card, passcode, and more—allowing personalized entry based on preference. Advanced fingerprint recognition ensures high security, permitting only authorized users to enter and effectively preventing unauthorized access.

The system also enables remote unlocking via a mobile APP. Whether you're away or simply busy, you can securely grant access to family or guests anytime, anywhere. More than a smart device, Eguarder is a dedicated guardian of home safety. With Kmuun, embrace intelligent technology to protect your family's well-being and peace of mind.

Kmuun D1 Access Control System: More Than Just Security

In today's smart technology era, the demand for home safety and convenience continues to grow. Kmuun D1 is not just an upgrade—it's a thoughtful and innovative response to user needs. Designed for flexible installation, the D1 system can be mounted both horizontally and vertically on doors or walls, adapting to various spaces and décor styles. Horizontal installation blends seamlessly with door frames for a clean, minimalist look, while vertical mounting suits unique layouts and adds a distinctive touch. Whichever option you choose, Kmuun D1 delivers a secure, convenient, and intelligent access experience—elevating both safety and style.

Kmuun D1: Elegance in Every Orientation

Installed horizontally, it blends seamlessly with your door frame for a clean, minimalist look—both visually harmonious and user-friendly.

Mounted vertically, it becomes a striking design statement—adding a touch of modern technology to your space while reflecting your pursuit of style and quality.

However you choose to install it, Kmuun D1 enhances your home with intelligence and beauty. Embrace smart living—for a safer, more comfortable, and connected lifestyle.



01



02



03



04

01

Indoor Unit with One-Touch Release

Features indoor call answering, one-touch door release, and configuration buttons.

02

Eguarder Module

Supports fingerprint, RFID card, passcode entry, and voice prompts in Chinese/English.

03

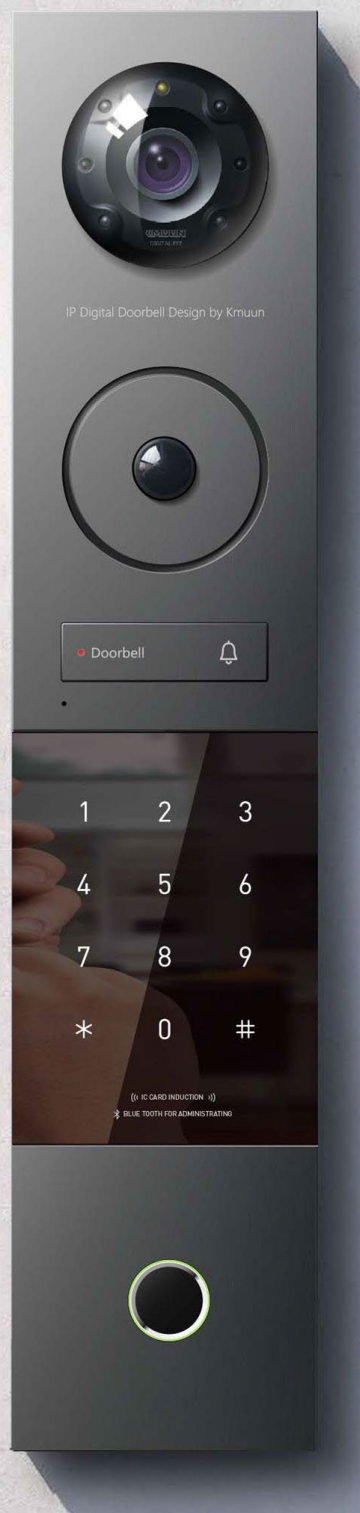
Horizontal Mounting

Ideal for walls with ample space near the door. Offers ergonomic height for comfortable operation and improved user experience.

04

Vertical Mounting

Perfect for limited or narrow wall areas. Saves space while ensuring easy and convenient operation.



Kmuun D1 Surface-Mounted Access Control System

49

Where doors and access meet pure simplicity



Kmuun D1 Access Control System

More than a smart product — it's a guardian of your home and a reliable assistant in your life.

Kmuun D1 goes beyond basic access control, embodying a smarter lifestyle. Connected via the Kang app, it lets you monitor your door anytime, anywhere, and remotely grant access or communicate through video intercom. With a simple tap, welcome family and friends home — no matter where you are.

Security is its priority. D1 uses advanced fingerprint, passcode, and RFID card verification to keep your home safe. Built-in motion detection instantly alerts you to unusual activity, providing comprehensive protection. Designed for convenience, its indoor unit fits standard switch panel size (86-type) for easy installation. With microwave sensing, it also enables smart light control — making every entry smooth and intuitive. Kmuun D1 isn't just a device — it's a promise of safety, convenience, and comfort. Choose D1 for a intelligent, secure, and happy home.

Kmuun D1 Smart Access System

More than a guardian of home security — it's your intelligent household assistant.

Kmuun D1pro

The Optimal Intelligent Home Access Control

In today's tech-driven world, smart homes are now essential to modern life. As a core part of these systems, intelligent access control is gaining increased focus. Adapted from building intercom systems, the Kmuun D1pro offers a smarter, safer, and more convenient home entry solution.

Versatile & Adaptive Features

Expanding on the D1's core functions—like APP video calls, remote unlock, motion alerts, and fingerprint, passcode, or RFID card entry—D1pro adds facial recognition. This allows keyless access with just a look. The indoor unit also includes a 7-inch screen for a clearer, smoother user experience.

Modular & Customizable

Unlike traditional access systems, D1pro uses a modular design, letting users readjust and customize key functional components as needed.

Whether adding fingerprint, RFID card, or passcode modules, or removing unnecessary features, the system can be easily adapted—offering versatile options to suit various household needs.

Multi-Device Interconnectivity & Full Networking

The Kmuun D1pro supports flexible networking between multiple outdoor and indoor units. It seamlessly adapts to villas, multi-story homes, and properties with multiple entrances or floors. Users can also perform remote video intercom and door unlocking via the Kmuun app, ensuring home security anytime, anywhere.

Simple Wiring, Easy Installation

With a two-wire network setup, D1pro simplifies wiring and streamlines installation. Even without professional skills, users can install and configure the system effortlessly.

More than just an access control system, Kmuun D1pro is a reliable guardian of home safety. Choose D1pro for a smarter, more secure home—enjoy greater convenience and comfort, and step into the era of intelligent living.



Unlike traditional access control systems, D1pro features a modular design, allowing key functional modules to be customized and reconfigured based on user requirements.

Whether adding fingerprint, RFID card, or passcode modules, or removing unnecessary features, the system can be easily adapted to meet diverse needs.

D1pro features a highly flexible system architecture, enabling seamless networking and communication between multiple outdoor and indoor units.

It effortlessly adapts to various property layouts—from villas to multi-story residences, and supports configurations with multiple entrances, floors, and rooms—ensuring reliable performance for diverse user needs.

D1pro utilizes a simplified two-wire system (combining power and signal transmission), which significantly reduces wiring complexity and streamlines the installation process.

Even without professional expertise, users can easily install and configure the system after a brief learning period, saving both time and effort.

2-wire, modular access control with many-to-many networking

Kmuun D1pro outdoor unit consists of 2 core modules:
Ebeller and Eguarder

Ebeller module serves as a core component of the access system, delivering video intercom and call functionality. Equipped with an HD camera and intelligent video processing, it ensures clear and smooth communication. Users can also conduct remote video calls and unlock the door via the mobile APP. Furthermore, Ebeller supports many-to-many networking with indoor units, enabling seamless interaction with visitors anytime, anywhere for enhanced home security.

Eguarder: Functional Features

The Eguarder module serves as another core component of D1pro access control system, specializing in facial recognition, fingerprint authentication, passcode entry, and RFID card identification. Leveraging advanced biometric technology, Eguarder ensures fast and accurate user identification, enabling both convenient access management and robust security control. The seamless integration of these two core modules allows the Kmuun D1pro outdoor unit to deliver not only efficient access control but also comprehensive protection.



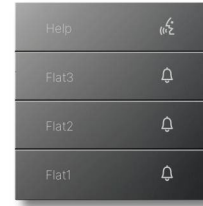
- 01
Kmuun D1pro Ebeller Module
Supports mobile APP video intercom, remote unlock, motion detection, doorbell calls, and night vision light.
- 02
Kmuun D1pro Eguarder Module
Includes fingerprint ID, RFID card access, keypad Passcodes, and bilingual voice guidance.
- 03
Kmuun D1pro Horizontal Mount
Best for wider wall areas near the door. Proper height improves comfort and usability.
- 04
Kmuun D1pro Vertical Mount
Ideal where space is limited. Saves wall space and allows easier operation.



Kmuun D1 Pro Doorbell Call Button Module

A key component of the access control system, the Kmuun D1Pro doorbell call button module offers exceptional flexibility and customization.

Featuring a square design, the module supports configurable button layouts—options include 1, 2, 3, or 4 call channels to suit varying operational needs.



Beyond doorbell calling, this module supports versatile customization. When using a single button, the remaining slots can be customized for functions such as room number display or family information.

Each button can be individually assigned to call a specific indoor unit. With a simple press, users can quickly initiate a call to the intended unit—offering both convenience and efficiency.

The button module features laser customization for clear functional identification on each key, ensuring intuitive operation.

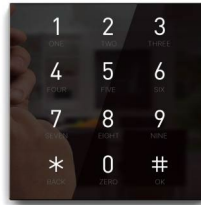
Constructed with CNC-machined aluminum alloy and anodized finish, every button offers high strength and durability. Laser engraving allows distinct marking for different doorbell keys, delivering a refined and aesthetic appearance.



Kmuun D1pro Motion Detection Module

This module intelligently detects anomalies in the surrounding environment—such as prolonged loitering or unusual activity—and automatically triggers alerts to notify users.

By enhancing real-time monitoring and response, the motion detection function significantly improves access control security and helps users identify potential threats promptly.



Kmuun D1pro Digital Keypad Module

The digital keypad module supports multiple access methods, including passcode and RFID card authentication.

Users can enter a preset passcode or use an RFID card for identity verification, enabling convenient and secure access control.



Kmuun D1pro Doorbell Call Button & Room Number Plate

The call button module offers visitors a quick and convenient way to notify residents—simply press to initiate a call with the indoor unit.

The indoor unit features a one-touch access release button, allowing users to unlock the door remotely with ease for secure and streamlined entry.



Kmuun D1pro Fingerprint Module

Equipped with an advanced fingerprint algorithm and sensor, this module ensures fast and accurate recognition of registered users with high precision. It maintains reliable performance under various environmental conditions, unaffected by light or temperature changes.

The inwardly angled interface offers ergonomic operation—users can quickly complete identification by lightly pressing the finger on the sensor zone for streamlined access.



Kmuun D1pro Camera Module

Equipped with intelligent light sensing and auto fill-in lighting, the camera delivers clear and stable video in various lighting conditions.

The light sensor automatically adjusts exposure to ensure image clarity in low-light environments, while adaptive fill-light enhances brightness for reliable nighttime or dimly lit recording. Whether day or night, the Kmuun D1pro camera provides high-definition, high-quality surveillance footage.



Kmuun D1pro Face Recognition Module

Utilizing advanced algorithms and sensors, this module enables highly accurate facial recognition for fast and reliable user identification. It offers rapid response—users can gain access by simply standing in front of the outdoor unit, improving both convenience and efficiency.

Designed to perform consistently in various environments and weather conditions, day or night, indoors or outdoors, it delivers stable and dependable access control.

The Ebeller module integrates an HD camera, sensitive motion detection, and a smart doorbell button, delivering comprehensive access security and visitor management.



Ebeller module serves as the core component of the Kmuun D1pro outdoor unit, handling video intercom and doorbell call functions. It features an HD camera and a built-in microphone, enabling clear 2-way voice communication.

Kmuun D1pro Video Unit — Ebeller Module

Ebeller module is a core component of the system, integrating three key elements: a camera unit, motion detection, and a doorbell call button. Together, they deliver comprehensive access control and security monitoring. camera offers high-definition, wide-angle imaging with intelligent light adaptation and auto fill-light, ensuring clear real-time footage day or night. motion detector triggers instant alerts and sends live video to users' devices when activity is detected, enabling proactive security response. Crafted from CNC-machined, anodized aluminum, the versatile call button supports one to 4 customizable access routes. Unused button slots can be personalized with room number plates or other markings. Through seamless integration of these features, the Ebeller module provides intelligent, reliable, and user-friendly protection for modern homes.



Each button can be individually assigned to call a specific device or room, enabling one-touch access. A simple press instantly initiates the call—offering both convenience and efficiency.

Kmuun D1pro-Ebeller – Think Ahead, Serve Your Needs

Ebeller module is a core component of Kmuun D1pro outdoor unit, integrating video intercom, fingerprint recognition, facial recognition, and more. Its call button module features high-quality, anodized aluminum keys—durable, sleek, and customizable. Each button can be assigned to call specific devices or rooms for one-touch access. Unused keys can be personalized with house numbers or family info, offering flexibility along with function. Equipped with an advanced HD camera, the Ebeller captures clear, detailed video day and night, ensuring full visibility at your doorstep. The smart motion detection feature instantly alerts users to approaching activity, enabling proactive monitoring and enhanced security from anywhere. Compact, versatile, and designed with modern simplicity, the Ebeller module delivers a secure, intelligent, and user-friendly access solution.

Kmuun D1pro Face Access Module — Eguarder

Your Most Trusted Security Assistant

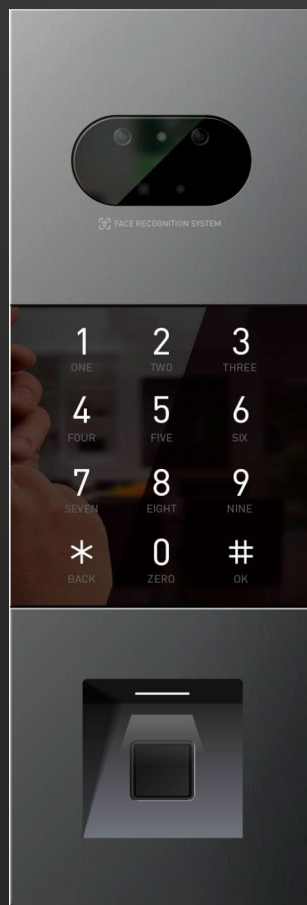
55

Kmuun D1pro Eguarder module

Eguarder module is a core part of the Kmuun D1pro access system, delivering efficient and versatile control through multiple advanced technologies. It supports facial recognition with high-speed algorithms for touch-free access—users are identified instantly upon approach.

The module also integrates fingerprint recognition for secure and reliable authentication. Additional options include RFID card and passcode access, offering flexibility for different user preferences.

Combining intelligence, security, and convenience, Eguarder provides a comprehensive and modern access management solution.



Kmuun D1pro Eguarder Module

Integrates active facial recognition, fingerprint scanning, passcode keypad, and RFID card access.

Eguarder module can operate independently when equipped with a dedicated power supply and controller.

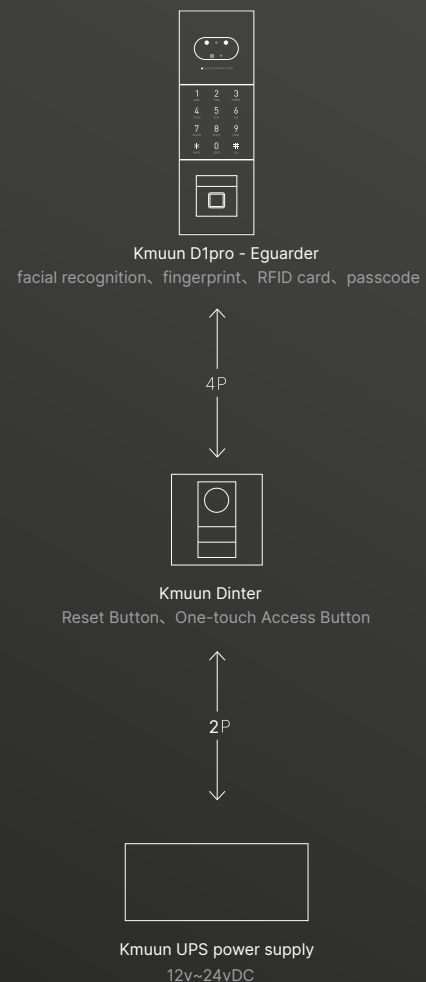
Kmuun D1pro Eguarder Module – Your Most Trusted Security Assistant

The Eguarder module acts as a dedicated guardian of access control, offering a secure and intelligent line of defense through advanced technology.

Its facial recognition feature provides swift and accurate identification, enabling effortless, touch-free entry for authorized users. The fingerprint scanner ensures precise and reliable authentication, with every touch confirming unique identity.

With support for RFID cards and passcodes, Eguarder delivers flexible access options tailored to diverse needs.

Like a smart and vigilant guardian, it safeguards your home around the clock, adding both safety and peace of mind to daily life.



Kmuun D1pro Eguarder module enables standalone access control for entry doors when used with a dedicated power supply and controller. It supports on-site identification and unlocking only, without network-dependent features such as remote video monitoring or APP-based unlocking.

Designed with dust and explosion resistance for outdoor use, though prolonged exposure to extreme heat or direct sunlight may impact functionality.

Kmuun D1pro Max Application Scenario

Kmuun D1pro Max

Kmuun D1pro Max is a full-featured wall-mounted access control system that integrates vertically arranged modules from the D1pro series into a comprehensive and high-performance solution.

Building on the proven strengths of D1pro, it offers expanded functionality and enhanced performance in a unified design.

Ideal for diverse environments, D1pro Max delivers a complete, reliable, and adaptable access control solution tailored to varied security and operational needs.

Kmuun D1pro Max | Integrated Functional Systems

Camera Module: HD imaging with light sensor and auto fill-light for real-time monitoring.

Facial Recognition: High-precision technology for touch-free, fast access.

Fingerprint Recognition: Delivers secure and reliable biometric authentication.

Keypad: Enables passcode access for added convenience.

RFID Card Support: Allows contactless entry with a simple tap.

Motion Detection: Detects activity, triggers alerts, and captures images.

Call Button Module: Configurable 1- to 4-button design with customizable nameplates.

Bottom Light: Enhances visibility and safety at night.

Top Light: Improves overall illumination at the entrance.

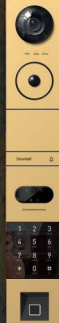
Illuminated House Number Module: Customizable backlit signage for clear identification.

Microwave Radar Sensor: Automatically controls lighting based on movement, improving energy efficiency.

Extension Module: Connects components into a unified outdoor unit for streamlined installation and a clean aesthetic.

A fully integrated, high-performance access solution designed for security, flexibility, and user convenience.

24



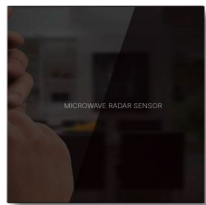
Kmuun D1pro Auxiliary Module System

Auxiliary modules are essential components of the Kmuun D1pro access control system, delivering enhanced functionality for a smarter, safer, and more convenient user experience.

These modules extend system capabilities, improve daily usability, and reinforce security—collectively enabling a more intelligent and adaptable access solution that increases comfort and convenience in any environment.

Adaptable Applications, Unlimited Possibilities

Auxiliary modules such as the upper and lower lighting units provide ample illumination, enhancing safety and comfort at the entrance during nighttime or low-light conditions. The customizable illuminated house number plate improves visibility and helps visitors locate the address easily. Equipped with a microwave radar sensor, the system automatically controls lighting based on environmental changes, saving energy while delivering a smoother and more user-friendly experience. Additionally, the extension module offers flexible installation options for each functional unit, enabling a clean, integrated, and aesthetically pleasing access control solution.



Microwave Radar Sensor Light Control Module

Kmuun D1pro microwave radar sensor offers intelligent, automated lighting management by detecting movement and adjusting brightness based on environmental activity.

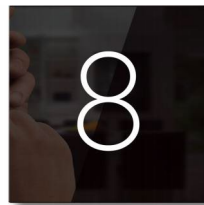
It accurately senses approach or departure, triggering instant illumination while optimizing energy efficiency. This ensures both enhanced convenience and a more comfortable user experience.



Extension Module

The Extension Module integrates functional components of the Kmuun D1pro access system into a unified outdoor unit.

While it does not extend wiring length, it enables flexible positioning of modules for improved adaptability and visual cohesion. This design supports customized installation to meet diverse site-specific requirements.



Custom Aluminum / Illuminated House Number Module

Kmuun D1pro customizable illuminated house number plate allows personalized design with built-in lighting function.

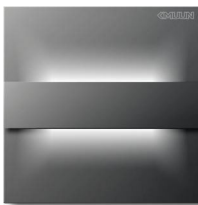
It enhances visibility and helps visitors locate the address easily, especially at night. Practical and aesthetically refined, this module adds a distinctive touch to your home's entrance.



Bottom Light Module

Kmuun D1pro bottom light module enhances security and convenience by providing ample illumination in low-light or nighttime conditions.

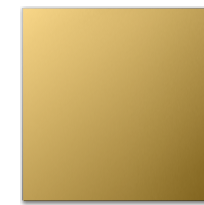
It ensures clear visibility at the entrance, improving safety and comfort for residents and visitors.



Top Light Module

Kmuun D1pro top light module is thoughtfully designed to be mounted above the outdoor unit, delivering broad and bright illumination.

It enhances both safety and ambiance at the entrance around the clock, while adding a modern, stylish aesthetic to the surroundings.



Multiple Color Options and Modular Combinations

Kmuun D1pro offers a wide range of color choices and functional module combinations, providing users with diverse and customizable solutions.

Different colors paired with various modules enable flexible configurations to meet practical needs and personal preferences. Custom color options allow users to tailor the access system to their taste and architectural style. Whether modern minimalism, classic elegance, or luxury aesthetics, the D1pro outdoor unit blends seamlessly into any environment, helping create an ideal living space.

Kmuun D1pro Indoor Unit

7-inch touchscreen, powered by Android OS

Kmuun D1pro Indoor Station – 2 Versions

Kmuun D1pro Indoor unit is an advanced building intercom solution equipped with a 7-inch Android touchscreen, offering intelligent and convenient access management. It enables remote intercom and door release functions—users can communicate with visitors and control access from anywhere via a simple touch interface. With WiFi connectivity, the system supports real-time monitoring and remote management, ensuring comprehensive home security. Two tailored versions are available: Quick-Access Edition: Features a one-touch unlock button for swift and efficient entry. Standard Edition: Provides essential functionality in a cost-effective package. Both models combine modern technology with user-friendly operation to deliver a seamless, secure, and smart living experience.

Quick-Exit Button Version
Standard Indoor Unit Model

Kmuun D1pro Indoor unit

Kmuun D1pro Indoor Station is a high-performance building intercom unit featuring a 7-inch touchscreen and Android OS. It supports remote communication, door release, and WiFi connectivity for integrated internet access. Available in 2 configurations: A Quick-Access Edition with dedicated one-touch unlock button. A Standard Edition with core functionality. Designed for intuitive operation and advanced security, both versions provide reliable protection and modern convenience for residential environments.



7-inch touchscreen
Clear display and user-friendly interface

Android OS
Supports installation and operation of multiple applications, offering flexible customization and expansion capabilities.

Remote Intercom Function
Enables real-time voice communication with outdoor units for convenient interaction with visitors.



Remote Door Release
Allows remote unlocking of the entrance door via smartphone or tablet, enabling convenient access management.

WiFi Connectivity
Supports internet connection for remote monitoring and control functions.

Quick-Access Edition & Standard Edition
Two versions are available to accommodate different user preferences and application scenarios.



Kmuun D1pro Ebeller Module & Building Intercom Networking

The Ebeller module is a key component of the intelligent access control system. Its unique ability to network with Kmuun building intercom outdoor units provides users with a more convenient and secure access management solution. Key features include video monitoring, access control, and call management. Through networking with the building intercom, users can easily monitor entrance activity, conduct real-time voice communication with visitors, and remotely operate access permissions—enhancing home security even when away.

The module also integrates with Kmuun's smart access system to manage residential entry doors. A single indoor station enables centralized monitoring and control of both building and home access, offering an efficient and streamlined solution for entire properties. Combining innovative technology and user-friendly operation, the Ebeller module delivers a secure, intelligent, and convenient access management experience.



Kmuun Building Intercom Outdoor Unit

The networking between Kmuun D1pro's Ebeller module and the building intercom outdoor unit introduces an innovative solution for access management in high-rise residences.

Through this integration, the outdoor unit manages building entry access, while the Ebeller module controls individual residential door access. This collaborative approach improves precision and efficiency in access control.

Both devices can operate through a single indoor station, allowing users to conveniently monitor and manage access at both the building and home entry points. This integrated solution enhances security, saves cost and space, and delivers a smarter, more comfortable living experience.

In-Depth Look at D1pro All-Scenario Access Control & Entry System

Full-Scenario Smart Security Loop

— Kmuun D1pro Reshapes Smart Community Ecosystem with 4 Core Terminals

Amid rapid smart community growth, the Kmuun D1pro system delivers three breakthroughs: full-scenario integration, private security, and intelligent management—solving issues like fragmented access and permission chaos.

It seamlessly connects four core terminals from community to home: Perimeter: Touch-free access via license plate, face, or QR code. Unit Entrance: Visitor management + community services. Residential Door: Dual biometrics for privacy and safety. Indoor Screen: Unified control for access and smart devices. A mobile app gives residents full security control, while a cloud platform enables property teams to monitor devices, track energy, and expand services.



Centralized Management via Indoor Touchscreen

Featuring a 7-inch HD touchscreen, the indoor unit integrates perimeter, entrance, and door terminals for unified "triple-door" control. Residents view real-time entrance video, use 2-way audio, and unlock doors remotely. Its dual-network design combines Wi-Fi for APP-based access and RS485 for smart home automation—like triggering lights or security modes upon entry. The system also supports: Voice service requests and facility bookings, Parcel delivery alerts, Mode memory (e.g., "Home" auto-arm, "Guest" welcome), Multi-level user permissions, 90-day event logging, Designed for secure, convenient, and personalized living.



Unit Entrance Terminal

Intelligent Guardian for Building Access

D1pro unit terminal features a minimalist design and supports owner access via fingerprint, passcode, IC card, or NFC—all with under 1-second response. For visitors, time-limited digital keys can be issued via app for single or multiple use, expiring automatically.

Unlike traditional systems, D1pro enables dual management: property staff can authorize roles like maintenance or cleaners, while residents manage their own visitors. Integrated relay module links with elevator control, auto-granting floor access to visitors for seamless entry.

Redefining Integration: From Fragmented to Unified

D1pro transforms experiences like "contact-free entry" and "smart greeting," while using access control to build a connected smart community—blending security and convenience seamlessly into daily life. By integrating 4 smart terminals (perimeter, entrance, door, and indoor screen) with a unified cloud platform, D1pro enables: Seamless Control: Real-time data sharing across community, building, and home ensures end-to-end security. Granular Permissions: Property teams manage public areas; owners control private access—with isolated data for privacy. Expanded Services: Beyond access, the system links residents and property teams through security and smart services.



Smart Residential Door Terminal

Ultimate Protection for Private Spaces

As the core device for home access, it uses a private network design, physically isolated from perimeter and building terminals. Supports 3D structured light facial recognition, semiconductor fingerprint scanning, and disguised passwords.

Built-in wide-angle camera and infrared sensor monitor activity in real time. Automatically captures and alerts owners if strangers linger over 30 seconds. Scenario Linkage: Unlocking triggers disarming, entrance lights, and curtain opening for a seamless homecoming experience. Proactive Protection: Alerts for partially open doors, abnormal vibrations, and covert distress codes enable intelligent preemptive security.

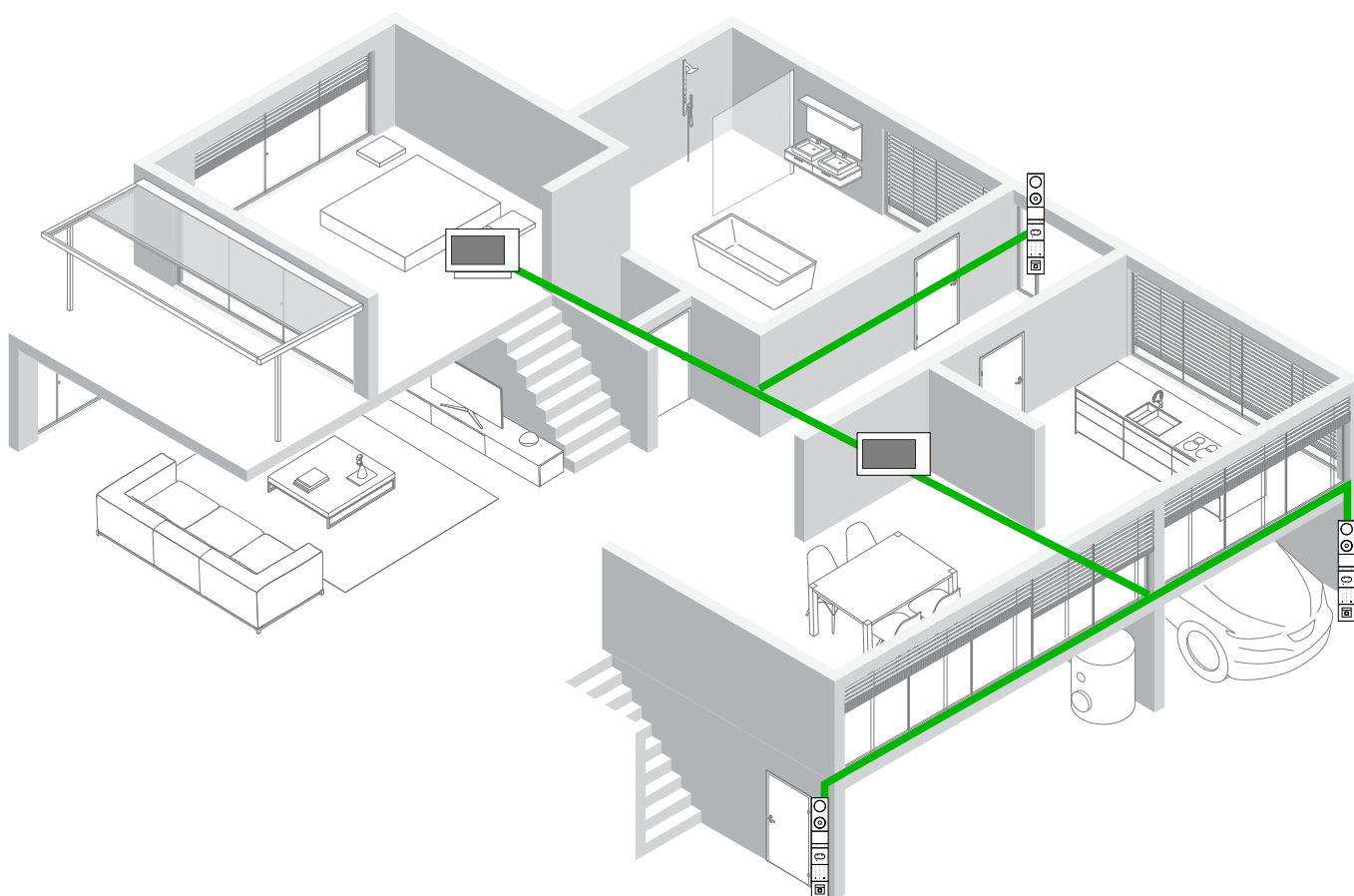
Mobile App

Your All-Access Security Hub

The dedicated app acts as a mobile command center for full-scenario access control. View live feeds from perimeter, entrance, and door terminals; communicate via two-way audio; and unlock doors remotely. Generate time-limited guest passes (10 min to 72 hrs) that auto-expire.

Receive instant alerts for security events (loitering, forced entry) with image/video evidence. Access 90-day activity logs for entries and visitors. Syncs with indoor stations for unified management, with API readiness for future services like community notices and fee payments.

Its networked system delivers a comprehensive & flexible access solution for high-rise residences



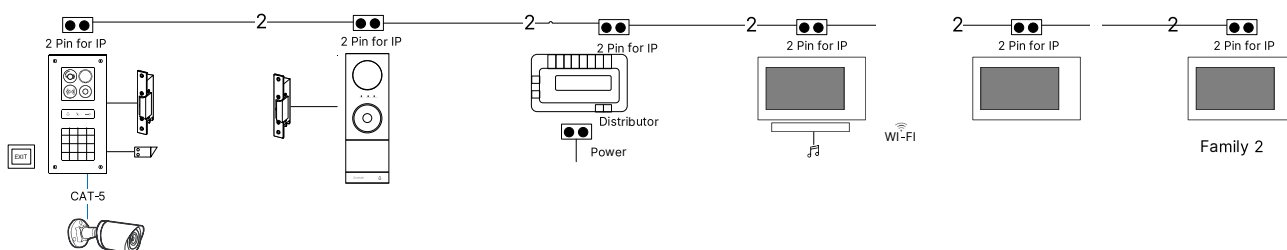
Kmuun D1pro Auxiliary Modules

Essential components enhancing security, convenience, and intelligence. They expand functionality, improve user experience, and strengthen safety—creating a smarter, more comfortable living environment.

Adaptable Applications, Unlimited Possibilities

Auxiliary modules such as the upper and lower lighting units provide ample illumination, enhancing safety and comfort at the entrance during nighttime or low-light conditions. The customizable illuminated house number plate improves visibility and helps visitors locate the address easily. Equipped with a microwave radar sensor, the system automatically controls lighting based on environmental changes, saving energy while delivering a smoother and more user-friendly experience.

Additionally, the extension module offers flexible installation options for each functional unit, enabling a clean, integrated, and aesthetically pleasing access control solution.



Integrates with building intercom outdoor units to form a networked system. Ideal for high-rise residential access solutions.

Kmuun D1pro requires 24V power supply. For long cable runs, increase voltage appropriately (not exceeding 28V) to prevent signal loss due to voltage drop.

Kmuun D1pro supports multiple indoor stations. The quick-access model can be installed at the entrance, while others can be distributed across rooms or floors.

Kmuun Strategic Partner

FUHR Germany

Olang China

G-U Group

ISEO Italy

Winkhaus Germany Aristocrat

A high-quality lock body offers multiple key benefits for doors:

Security: Superior protection against break-ins and theft, ensuring household safety.

Durability: Crafted with premium materials and precision engineering to withstand long-term use and wear.

Ease of Use: Smooth and intuitive operation for both residents and visitors.

Tamper Resistance: Effectively resists forced entry, drilling, and impact attempts.

Aesthetic Appeal: Sleek and compact design enhances the door's appearance while complementing your home's style.

Kmuun is committed to delivering premium products and services, and meticulously selects world-class lock bodies from leading brands such as Germany's FUHR, Winkhaus, and G-U, Italy's ISEO, and China's Olang.

With 166 years of expertise, FUHR is known for outstanding stability; Winkhaus offers a long legacy of premium hardware craftsmanship; G-U excels in precision and reliability; ISEO is admired for refined design and innovation; and Olang delivers remarkable cost-effectiveness and steady performance.

Whether German or Chinese-made, these lock bodies reflect Kmuun's dedication to home security. We will continue to provide top-tier lock solutions for a safer, more convenient living experience.

Collaborating with Kmuun Intelligence Control

We are establishing a pioneering intelligent supply chain framework for premium entry doors in the Chinese market





FUHR From Germany



Established in 1859 in Heiligenhaus, Germany, by 23-year-old Carl Fuhr, FUHR started as a small workshop. Supported by his 3 sons and a growing team, the company expanded steadily. Embracing industrial advancements while preserving craftsmanship, FUHR became a full-fledged manufacturer in the 20th century, blending traditional techniques with modern technology. All products are made exclusively in Germany under strict quality control, making FUHR a benchmark in door and hardware solutions.

Today, FUHR is a global market leader in multi-point locking systems, with multiple subsidiaries and two-thirds of its products exported worldwide. Its portfolio includes around 14,000 products, from specialized window and door fittings to electronic access systems. The company employs 300 people.

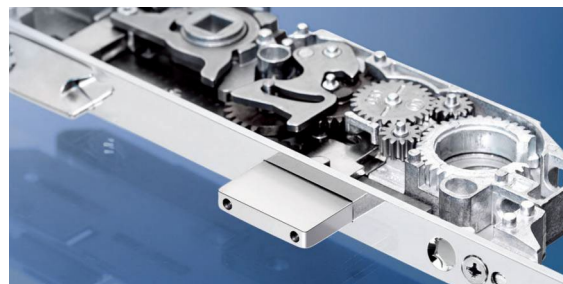


We create safety — and have for over 165 years. Every day, we strive to make your life safer and more comfortable. Our passion and expertise in door security drive us to continually develop innovative products. We take pride in that.



Innovation and engineering excellence define our product range. Beyond safety and comfort, we prioritize modularity and sustainability in our development process.

That's why FUHR focuses on systematic, user-driven solutions—tailored perfectly for aluminum, steel, plastic, and wood.



We manufacture exclusively in Germany. Every material is strictly monitored at each production stage, ensuring lasting performance and extended product life.

Guided by our core values of consistency, reliability, and quality, we are committed to the satisfaction of our customers, suppliers, and employees.



Since 1859, FUHR has been based in Heiligenhaus — a hub for locks and hardware. At the original headquarters founded by Carl Fuhr, we develop and manufacture locking systems, and manage global sales.

In addition to our main site in Heiligenhaus, we have subsidiaries in Poland, the Netherlands, and the UK. Our sales team also ensures close support for customers in other markets.



The FUHR brand stands for high-quality locking solutions for residential, commercial, and apartment doors, providing reliable property protection and user-friendly operation.

Our multi-point locks are developed and produced in Germany, meeting the highest standards in variety, functionality, and quality. Together with our suppliers and global customers, we work every day to make door safety tangible for everyone.

Technical Core: Precision & Reliability

Precision manufacturing with zero tolerance

With a century of craftsmanship, FUHR unlocks security and intelligence through German engineering precision. Each lock mechanism is meticulously crafted, innovating beyond conventional safety to offer not just protection, but intelligent functionality.

FUHR products are precision-engineered with minimal tolerances, rigorously tested under extreme conditions for a lifespan exceeding industry standards.

Silent and Smart — FUHR redefines door locks with ultra-quiet operation and robust security. Its multi-point locking system, using precision mechanical linkage design, ensures smooth, feather-like closing with minimal friction. Integrated damping and high-precision gears eliminate noise, ideal for hospitals and luxury hotels.

The universal lock body fits wooden and metal doors, supports electronic access integration, and suits smart homes and high-end offices for seamless convenience and privacy.

Innovation Driven

Defining the Future

FUHR's quality testing covers multiple dimensions including mechanical performance, corrosion resistance, and service life. For instance, its locks undergo tens of thousands of cycles to ensure long-term reliability. Products are also tested under extreme conditions—high heat, freezing temperatures, and humidity—guaranteeing durability and precision. This relentless pursuit of quality has made FUHR synonymous with robustness and trust worldwide.

FUHR's R&D team emphasizes clever, innovative design, focusing not only on security and convenience but also on modularity and sustainability. The latest DuoSecure technology introduces an auto-locking system that sets unprecedented standards in usability and safety.



Brand Resonance

Empowering Chinese Manufacturing with the German Spirit

FUHR's success stems from over 160 years of singular focus: turning every lock into a work of art. From an 18th-century iron forge to 21st-century smart ecosystems, FUHR's heritage in precision engineering resonates perfectly with Kmuun's minimalist innovation in smart lock technology—bridging two eras in a single door.

Kmuun addresses local needs with global vision, setting new industry standards with cutting-edge technology. Together, FUHR and Kmuun are redefining the smart security landscape as dual engines of growth—blending German craftsmanship with Chinese innovation to deliver unparalleled quality.

This is a cross-border industrial dialogue where precision meets intelligence. Today, Kmuun digitizes tradition, making every lock operation a testament to timeless trust. The future is here: intelligent, secure, and deeply reliable—behind every door lies peace of mind.

Collaborative Value

The “Chemical Reaction” of intelligent Technology & German Craftsmanship

Kmuun integrates FUHR's precision hardware with proprietary smart algorithms, delivering products that embody minimalist design and seamlessly blend into modern living spaces. Built with meticulous attention to material selection and modular architecture, they offer effortless maintenance and durable performance. Together, we provide not only tranquility but also unwavering security—elevating the very concept of door and lock.

The strategic partnership between Kmuun Smart Control and FUHR merges cutting-edge intelligence with century-old precision engineering. United by a shared commitment to uncompromising accuracy and visionary innovation, we are redefining safety and quality for the future.



Main Lock Module
Smooth bolt operation with key-retraction capability

Center distance options: 35mm, 40mm, 45mm, 55mm (customizable). Lock body center: 92mm (94mm for drill-resistant certified version).
Cam diameter: 8mm
Bolt throw: 20mm

Operation: Single-turn key action locks/unlocks and retracts the bolt. Interior handle also retracts bolt.
Advantages: Durable (200,000+ cycles), universal handing, easy installation.
Optional silent bolt and roller latch for swing door conversion.
Complies with DIN 18251.



Secondary Lock Module
A universal frame component for all lock types

Superior Sealing: Adjustable metal lock blocks ensure optimal sealing, effectively blocking wind, rain, and noise.
Efficient Production: Significantly boosts door manufacturing efficiency, reducing time and cost.
Economical Storage: Compact design simplifies storage and lowers inventory costs.
Safe Machining: Systematized components enhance processing safety and product quality.
Flexible Response: Adapts easily to custom requirements and diverse client needs.
Reliable Durability: High-quality materials extend service life and minimize maintenance.
Aesthetic Design: Clean, attractive finish complements various architectural styles.



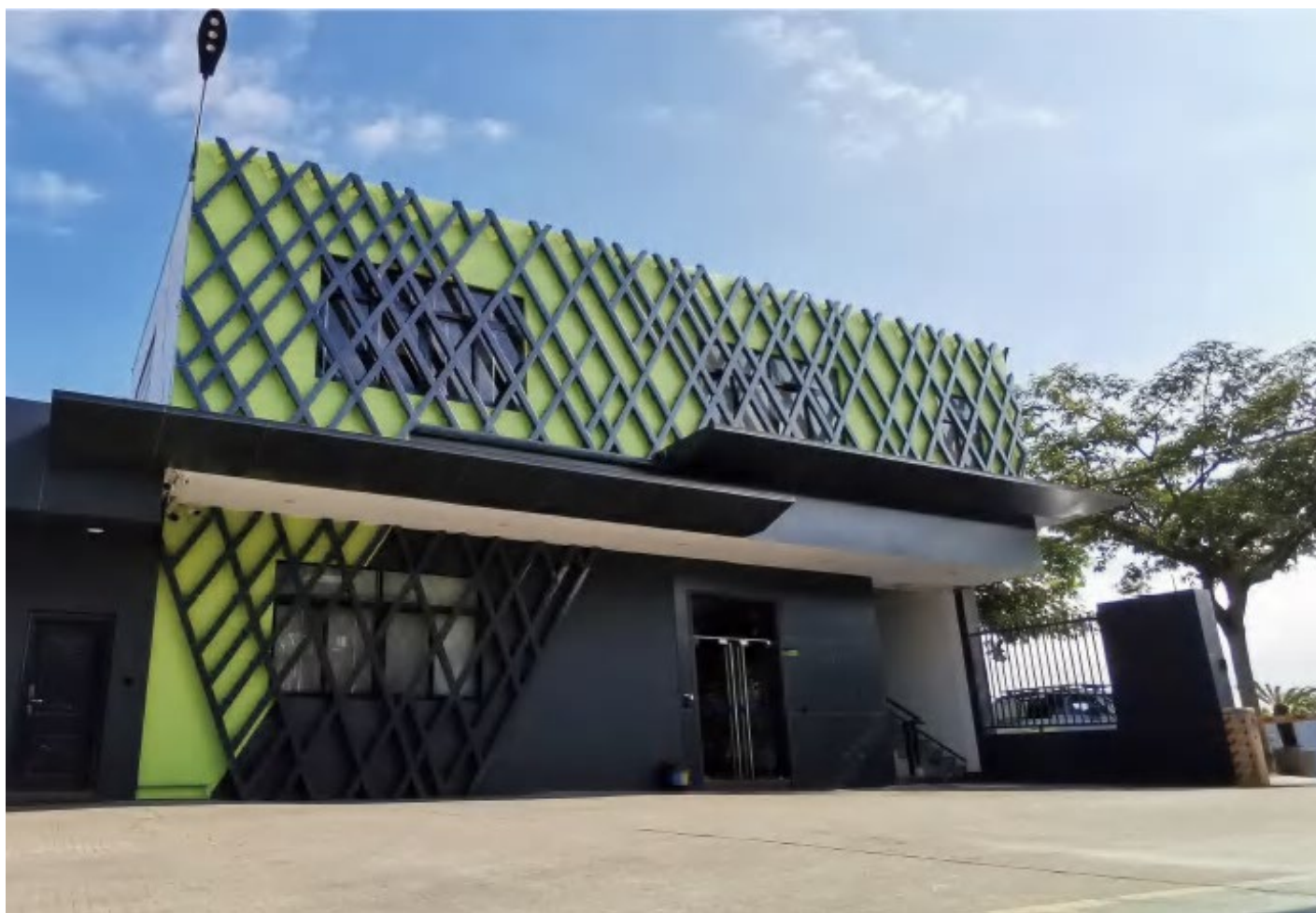
Adjustable Strike Plate
Electric Door Opener & Mechanical Door Opener

Compatible with daytime bolt function.
Symmetrical design.
Equipped with curved and special bolt components.
Suitable for both left and right-hand doors.
Wide voltage range adapts to various power environments.
Multiple styles available to meet diverse needs.



Drive Motor System Module
Dual-Motor Structure · Powerful Performance

Electric Drive Upgrade Module
Enhances mechanical lock functionality while retaining all original features. Ideal for both retrofitting and new construction with flexible connectivity.
Quick Installation: Plug-and-play design reduces time and labor costs.
Seamless Integration: Compatible with all Kmuun access control systems for efficient management.
Remote Control: Operate and verify access via Kmuun intercom systems.
Smart Home Ready: Integrates with home automation systems for advanced security and automated living.



Olang from China



Guangdong Olang Security Technology Co., Ltd., based in Xiaolan, Zhongshan, is an integrated R&D, manufacturing, and sales company focused on locks, decorative hardware, and daily hardware products. It aims to become a globally recognized hardware brand.

Olang utilizes advanced manufacturing and testing equipment to ensure quality from the source. Guided by the principles of "Integrity, Innovation, Quality, Service," it keeps pace with global lock technology trends to deliver products that exceed expectations. The company emphasizes stylish design, high-quality materials, and precision craftsmanship to provide refined, modern hardware solutions.

With numerous patents in China and abroad, Olang follows international standards and incorporates advanced design and management methods. Its innovation capability, efficient production, and adaptable operations allow it to meet evolving market demands and support international OEM partnerships.

Olang's products are distributed across major domestic markets and exported to Southeast Asia, Eastern Europe, the Middle East, and South America, gaining widespread trust and recognition. The company continues to enhance its product offerings and strengthen its brand values—"Simplicity, Reliability, Luxury"—upholding the motto "Quality Builds the Brand, Innovation Creates Value" to set industry standards and deliver high-end, fashionable hardware products.

Kmuun & Olang: A Power Partnership
Redefining Excellence with Custom Stainless Steel Multi-point Locks

Kmuun and Guangdong Olang form a strategic partnership that sets a benchmark in security and hardware manufacturing. Combining Kangmu's expertise in security solutions with Oulang's advanced manufacturing and R&D strengths, they have developed a custom stainless steel multi-point lock that delivers exceptional performance and redefines industry standards.

Precision-engineered with 304 stainless steel in key components such as deadbolts, latch bolts, and strike plates, the lock offers high strength, corrosion resistance, and reliability in harsh environments. An auxiliary latch made of 304 stainless steel and PPA25GF-030L4 composite improves durability, while a 1.5mm electroplated/430 stainless steel body with refined surface finishing ensures lasting aesthetics and protection against wear and corrosion.



Kmuun KL01 Performance
Superior lock body performance

Kmuun KL01 Multi-Point Lock – Technical Overview

Rated voltage: DC 8.4V, operating range: DC 6V–9V, ensuring broad power compatibility. Operating temperature: -40°C to +80°C, delivering reliable performance in extreme cold or heat.

The lock offers exceptional break-in resistance, with axial static load >3000N and lateral static load >6000N on the main deadbolt, combined with an optimized bolt extension design. It withstands over 100,000 cycles, ensuring long-term durability even under frequent use.

Proven over two years in real-world conditions, it operates smoothly in harsh environments: at -30°C in northern regions and in high-humidity, salt-rich coastal areas without rust or operational issues.

Designed for both security and convenience, it features precise signal-based locking logic for accurate latch operation. Multiple unlocking options include auto-release with Kangmu access systems, outdoor key entry, and indoor handle operation.

This collaboration between Kmuun and Olang has produced a high-performance stainless steel multi-point lock that demonstrates innovation and quality in China's security industry, setting a new benchmark in domestic lock manufacturing.



- 1 Rated voltage: DC 12V
- 2 Gearbox operating voltage: DC 6V–9V
- 3 Operating temperature: -40°C to +80°C
- 4 Humidity: 65±5%Rh MAX
- 5 Salt spray resistance (neutral): ≥96 H
- 6 Rated load current: 6A max
- 7 Operating current: 600mA
- 8 Main deadbolt axial load: ≥3000N
- 9 Main deadbolt lateral load: ≥6000N
- 10 Bolt extension: Square bolt: ≥20mm
- 11 Latch bolt: >12mm
- 12 Touch-sensitive bolt: >12mm
- 13 Auxiliary bolt: ≥13mm
- 14 Distance: main to auxiliary lock center: 660mm
- 15 Main deadbolt count: 1
- 16 Latch bolt : 1
- 17 Touch bolt : 1
- 18 Auxiliary bolts: 4
- 19 Positioning holes: ≥2
- 20 Materials: 304 #
- 21 Auxiliary bolt: 304 #
- 22 Backplate Material: 304 #
- 23 Backplate Specifications: L mm, W 24mm, T2.0mm, Bending
- 24 Anti-Pick Latch Material: 304 #
- 25 Secondary Bolt Material: 304 #+PPA-25GF-030L04
- 26 Auxiliary Latch Material: +PPA-25GF-030L04
- 27 Lifting Fork: 304 #
- 28 Mid Fork: 304 #
- 29 Lock Thickness: 1.5mm
- 30 Lock Case Material: Electrolytic Plate / 430 #
- 31 Lock Material: 304#
- 32 Striker Plate Specifications: L mm, W 24mm, T2.0mm, Bending
- 33 Lifespan: ≥100,000 cycles
- 34 Handle opening angle: ≤35°
- 35 Touch bolt Detection
- 36 Latch bolt Detection
- 37 Gearbox reset Detection



GU Group from Germany

Founded in 1907, G-U Group has been providing full-range hardware and security products for doors and windows for over a century. Through continuous innovation and in-house R&D, the company delivers integrated security solutions to its global clients. In recent decades, G-U has expanded through strategic acquisitions, incorporating renowned brands such as Germany's BKS, France's FERCO, and Germany's ATS. The group's headquarters manages worldwide logistics, ensuring consistent quality across all markets, while its subsidiary AGENA handles IT operations.

Over the years, G-U has evolved from a mid-sized German enterprise into a multinational corporation with a strong presence across Europe, the Americas, and Asia. Leveraging expertise in door/window technology and automated control systems, G-U offers a comprehensive range of mechanical and electronic building security products to construction traders and manufacturers worldwide.

www.g-u.com

Innovation: offering products and solutions that open new perspectives for customers
New perspectives in safety, comfort, and efficiency.

Built on a strong traditional foundation, G-U delivers innovative solutions that effectively address current industry challenges and lead global market trends. Our proven, tested products are continuously developed to ensure lasting relevance and performance. Driven by a forward-thinking culture of innovation—one of our core values—the Group holds over 1,400 patents, many of which set industry standards today and for the future.

A key strength of the G-U brand is our in-house R&D capability. Our experts develop new solutions with a systematic, compatibility-driven approach. They consider not only the product itself but also its integration, interoperability, and broader application goals—such as safety, comfort, accessibility, and efficiency. Our numerous patented inventions have brought transformative advances to the construction industry, including: Lift-Slide Hardware, SE Security Technology, BKS Cylinders, MKS Master Key Systems, ET Tilt & Turn Systems, HM-FFT Sliding Doors for Escape Routes, GU-SECURITY Automatic Multi-point Locks. Each invention represents a unique module within our product ecosystem and marks significant progress for both G-U and our customers worldwide.

GU-SECURITY Auto Multi-point Lock Component Integration

Built on the proven GU-SECURITY auto multi-point lock system with electric drive, this solution delivers enhanced security through multiple locking points—above and below the central lock case. The self-latching feature ensures automatic locking upon door closure, eliminating manual operation and significantly strengthening resistance against break-ins.

With the SECUREconnect 200 unit, power and data transfer are fully integrated—no external wiring is required. This preserves unlimited door opening angles, prevents surface scratches, and allows full pre-assembly and testing off-site. Doors remain easy to disassemble whenever needed.

The modular design supports seamless integration with access control systems—no door modifications required. The plug-and-play kit offers flexible solutions for single or double doors, with or without wireless connectivity, radio, or smartphone operation.

GU-SECURITY Automatic Multi-Point Lock

The GU-SECURITY Automatic combines security and convenience with its self-locking multi-point mechanism. Simply close the door — no manual locking is needed. The system engages automatically with a 20mm throw bolt, ensuring robust protection against forced entry.

Why choose between safety and comfort? With the electric release function, the lock can be opened remotely via an access control system or an intercom button.

Ideal for fire doors, emergency exits, and private residences, GU-SECURITY offers a reliable and effortless security solution everywhere.

GU-SECURITY Automatic Multi-Point Lock with A-opener Motor

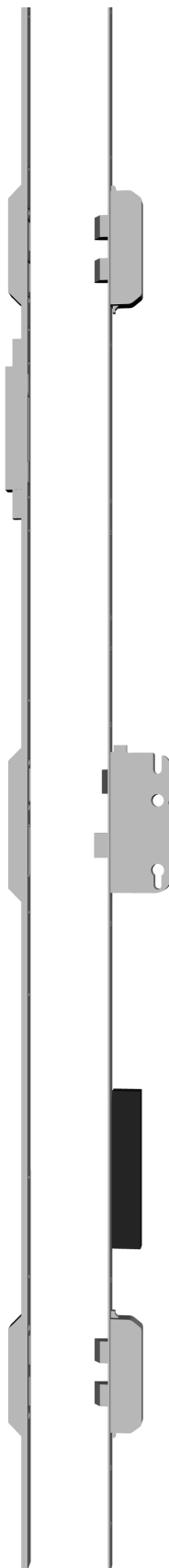
Featuring motor-driven retraction, the A-opener has been tested with various door systems (RC2 and RC3) and is VdS certified for security grades A and B. Suitable for both single and double-leaf door systems.

Standard Function:

The lock can be opened mechanically via key or through the Werock access control system when engaged.

Day/Night Function:

Users can mechanically retain the automatic bolt in the retracted position to activate the day/night mode. In this mode, the door can be opened conveniently without a key. The function is deactivated by a single turn of the profile cylinder. (Non-standard function; please contact GU-SECURITY support before ordering.)



Multiblando Series: A fully motor-driven mechanical armored lock system. Designed by ISEO, it features a multi-point locking mechanism for high-security entry doors, combining utmost reliability with user-friendly operation.

Multiblando Series
fully motor-driven mechanical armored locks

The Multiblando Series by ISEO is a multi-point armored lock, designed for high-security entry doors. It seamlessly combines user-friendly operation with top-tier protection and reliability.



Emotion
Integrated Electric Armor Lock

Emotion electric lock is designed for seamless integration with smart access systems, delivering robust protection for both property and personal safety.

Premium Material: Features lock bolts made of multi-layered carbonized steel, offering superior hardness and anti-drill/saw resistance—far exceeding standard alloy locks.

Reinforced Design: Withstands up to 1000kg of prying force. Beyond that, an ultimate lock mode is triggered to resist extreme attacks.

Certified Quality: Achieves the highest security ratings—German VDS C-level certification and European EN1627 RC4—suitable even for bulletproof doors (RC6).

Multi-Directional Locking: Includes 27mm hook bolts and cylindrical pins to prevent lifting, prying, and forced entry. Each point resists attacks independently, significantly increasing break-in difficulty and time.



Italy ISEO

Offering you the ultimate gated solution, fully unleashing the freedom of life and mobility

ISEO, an Italian smart electronic lock brand under the ISEO Group, was established in 1967 in Brescia, Italy, specializing in the production and sales of door hardware. With nearly 40 years of market experience, the company has earned a strong reputation for product variety and quality within the industry and has achieved significant sales success across Europe. ISEO offers a wide range of products including lock cylinders, lock bodies (suitable for metal doors, wooden doors, fire doors, heavy-security doors, etc.), multi-point locks, electronic locks, surface-mounted security locks, and European-standard anti-theft locks.

Founded in 1969 near Lake Iseo in Pisogne, Italy, ISEO has grown from a family-owned business into an industry leader in lock design, manufacturing, and intelligent access control solutions. Through continuous innovation, it has transformed into an international group. In 2018, Italmobiliare, one of the largest private equity firms on the Milan Stock Exchange, acquired a 40% stake in ISEO. In 2021, ISEO further expanded its capabilities by acquiring Sofia Locks, a company focused on IoT and digital access management solutions. As of 2022, ISEO ranks first in Italy and among the top 10 in Europe in the industry.

Vision & Mission:

At ISEO, our goal is to become the fastest-growing multinational company developing, producing, and selling security and access management solutions for both professionals and end-users. We are passionate about providing peace of mind through the reliability of our products and systems. By 2025, we aim to be the preferred choice for 200 million access control users worldwide.

ISEO specializes in designing, developing, and manufacturing high-quality door control products and delivering professional solutions. Choosing ISEO means enjoying a superior user and management experience, along with true freedom and security in access.

www.iseo.com



The new autoLock AV4D features low maintenance and is ideal for dark-finished exterior doors. With a wide range of variants, it offers tailored solutions for diverse needs. This user-friendly technology achieves up to RC2 anti-burglary grade.

Winkhaus autoLock AV4D Security Door Lock System

Provides worry-free security for stylish entrance doors

The new Winkhaus autoLock AV4D offers low maintenance costs and is ideal for dark-colored exterior doors. With its wide range of variants, it provides tailored solutions for diverse needs. This user-friendly system achieves up to RC2 burglary resistance.



Dark entry doors are a growing trend, but sunlight exposure can cause materials to expand and affect door closing, potentially leading to complaints. The Winkhaus autoLock AV4D, a new convenient and secure locking system, prevents these issues.

Based on the proven autoLock AV3, this system uses a unique double-hook technology. Sturdy hooks automatically extend—even without turning a key—and lock deeply into the frame, keeping the door securely closed even when pulled. Combined with added seals, it improves weather resistance and reduces heat loss, making it ideal for energy-efficient doors.

The AV4D features an optimized hook shape that better resists door warping. Professionals appreciate its uniform frame parts and flexibility with gap variations. Its modular design uses standardized panels and rods, simplifying storage and allowing easy upgrades—like adding a motor (EAV) for electronic access via fingerprint or keypad.



Germany Winkhaus

Hardware Aristocrat

Founded in 1854 by Mr. August Winkhaus, Winkhaus remains a leading German manufacturer of high-end door and window hardware. Even after more than 170 years, the company's headquarters is still located on Winkhaus Street in Telgte, Germany.

Specializing in innovative security and comfort solutions, Winkhaus products are trusted in iconic buildings such as the German Chancellor's Office. As a fifth-generation family business, Winkhaus operates three state-of-the-art Industry 4.0 factories in Telgte, Munster, and Meiningen.

With over 2,000 employees—40% of whom work internationally—and about 100 dedicated to R&D, the company holds more than 1,000 protected trademarks and patents. Known for precision engineering, their products emphasize security (RC2/RC3 and above), smooth operation, and durability, backed by a 10-year warranty.

Winkhaus hardware is used in over 77 countries, with more than 100 million homeowners choosing their solutions worldwide.

www.winkhaus.com

Kmuun

High-end customization

The Dream Lock, Custom-Made for Reality! Kmuun Smart Locks bring luxury and personality to your life. Whether through unique exterior design, premium materials, or personalized functional scenarios—we deliver tailor-made solutions to create a smart lock that is exclusively yours.

In the world of Kmuun , every door becomes a work of art, and every custom product tells its own story. From classic stainless steel to high-end brass, understated elegance to luxurious styling—whatever you envision, we make it possible.

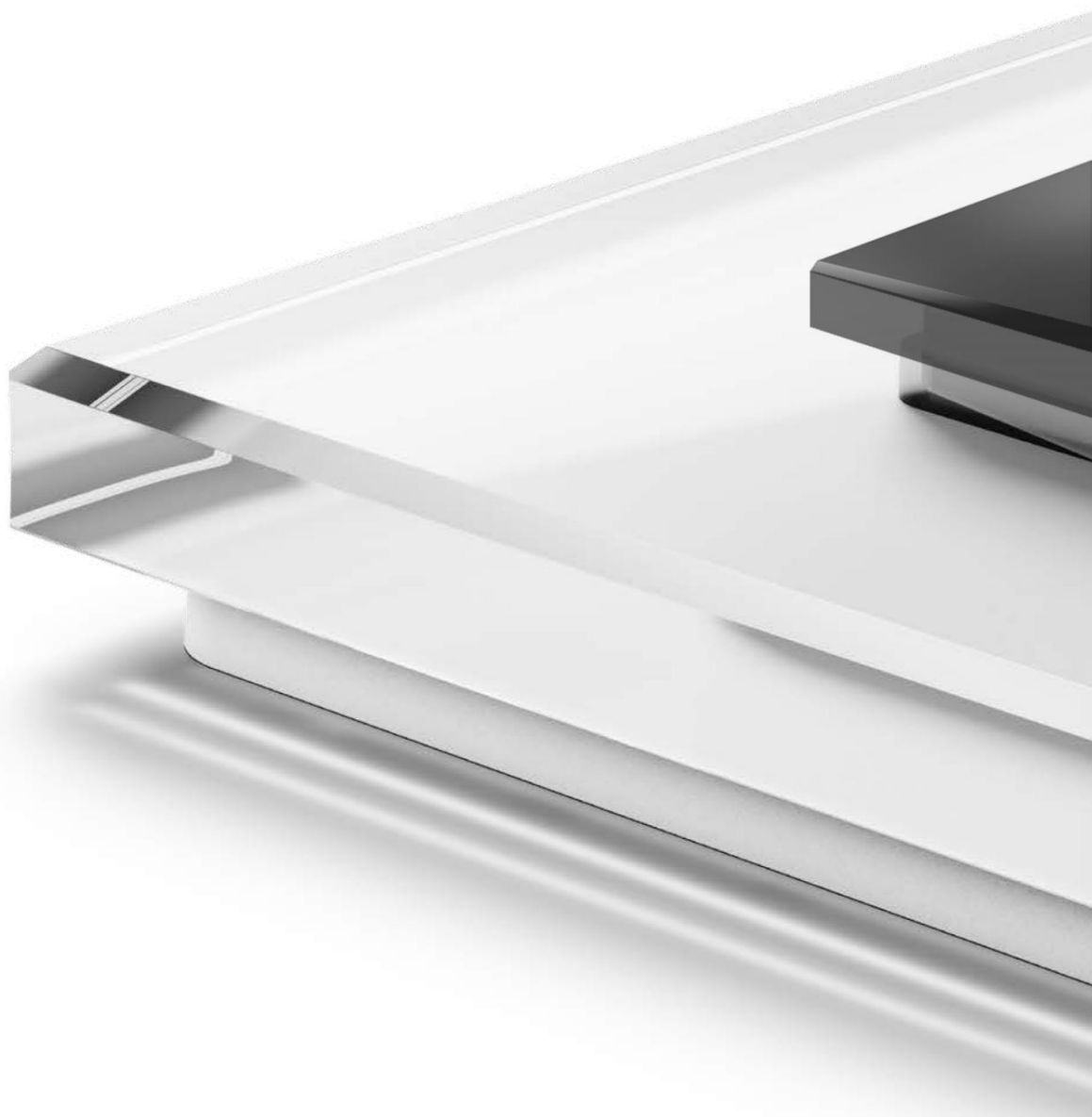
More Than a Lock — A Symbol of Your Home! Choose Kmuun Smart Locks for premium customization and a personalized lifestyle. We work with you to create a distinctive home space that reflects your unique taste and style.

Begin your custom smart living journey with Kmuun. Contact us today to create a lock that is exclusively yours—adding charm and sophistication to your home.

Glass

Is a material of exceptional texture — both transparent and robust. As a high-performance industrial material, it plays a vital role in product design.

Its transparency gives products a light and refined appearance, while revealing internal structures or delicate details, adding depth and aesthetic value. Thanks to its durability, glass also ensures structural integrity and long-term reliability, making it an essential element in modern design.



Glass

Its application extends beyond aesthetics to enhance both functionality and practicality. In industrial product design, leveraging the properties of glass allows for the creation of modern and technologically advanced products, delivering users a novel experience both in use and visual appeal.



The right side shows the customized luminous glass effect of KMUUN DCM+.



Customization involves materials
Images are for reference only

- 01 White Glass
- 02 Black Glass
- 03 Stainless Steel
- 04 Aluminum Alloy
- 05 Black Aluminum Alloy
- 06 Brass

Available Colors
Images for reference only

- 07 Pure White Satin
(Spray Coating)
- 08 Pure White Matte
(Spray Coating)
- 09 Navy Blue
(Anodized)
- 10 Matte Black
(Anodized)
- 11 Matte Gray
(Anodized)

High-end custom color matching demands strict adherence to client needs and product characteristics to ensure precise color alignment and desired appearance.

Precision Matching: Colors must exactly match provided samples or swatches to guarantee consistency and accuracy.

Uniqueness & Personalization: Custom solutions should reflect distinct and individualized color schemes that meet specific aesthetic preferences.

Color Harmony: The palette must align with the product's overall design, ensuring visual coherence and unity.

Material Adaptation: Color performance should remain consistent across different materials, accounting for varied textures and finishes.

Lighting Considerations: Colors must perform reliably under different lighting conditions to minimize shifts or deviations.

Durability & Stability: finishes should resist fading over time to maintain aesthetic quality and premium perception.

Aluminum alloy is a high-quality metal material known for its lightweight, strength, and durability. Through CNC machining, we maximize these advantages to deliver exceptional performance and precision.

Our advanced CNC technology ensures accurate shaping and texturing while maintaining high quality and stability. In the field of customization, aluminum alloy CNC machining offers distinct benefits:

It enables precise realization of complex designs, supporting greater creativity and individuality. Whether intricate patterns, fine textures, or sophisticated structures, CNC machining brings unique charm to custom products.

It accommodates highly personalized requirements. Clients can customize shape, size, color, and surface finish to their preferences—from bespoke handles and decorative panels to lock accessories.

Most importantly, CNC machining is efficient, precise, and consistent, guaranteeing both quality and performance in every product. Whether for mass production or unique custom projects, we provide ideal tailored solutions.

Aluminum alloy CNC machining is more than a manufacturing process—it is a means to realize visions and create value. At Kmuun High-End Customization, we leverage this technology to its fullest, crafting unique products that enhance our clients' lives with sophistication and comfort.

The combination of glass and aluminum alloy offers multiple advantages in customization. This pairing is not only aesthetically pleasing and modern—making it highly favored among custom product manufacturers—but also delivers both visual appeal and structural integrity. The transparency of glass adds elegance and depth, while the metallic quality of aluminum provides strength and stability.

Both materials allow extensive customization in shape, size, and finish, meeting diverse personalized needs. Furthermore, this synergy enables enhanced functionality: glass can serve as a display or viewing window, while aluminum acts as a supporting frame or housing, boosting both practicality and creativity.

In summary, the integration of glass and aluminum alloy unlocks broader design possibilities, making custom products more attractive, functional, and versatile.

At Kmuun, customization is not just an option—it is an attitude. Every detail reflects artistic craftsmanship and dedicated design. We are committed to delivering uniquely crafted smart locks that symbolize your distinction and taste.

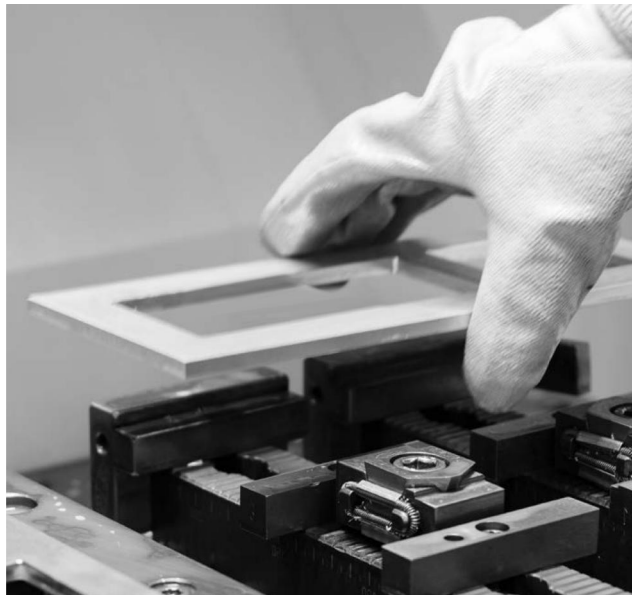
At Kmuun High-End Customization, every client is valued, and every project is a masterpiece. With expert craftsmanship, premium materials, and personalized design, we bring your vision to life—transforming your home with unmatched elegance.

Customization is more than meeting needs—it expresses a lifestyle. Choose Kmuun to create a distinctive home environment crafted with ingenuity and excellence. Together, we'll build a smart living space that blends unique character with superior quality, making every day inspiring and delightful.

Start your customized smart life with Kmuun, and open the door to a refined lifestyle. Contact us today to begin your bespoke journey—we will create a one-of-a-kind smart home that reflects your prestige and taste.



The scene of CNC machining aluminum alloy



Every aluminum alloy component undergoes multiple processes to meet precise standards.



We pursue precision in every dimension of processing.

Kmuun APP

Kmuun PSP

Power Cable Pass-Through

Kmuun UPS

power supply

Kmuun PSW

Power Cable Pass-Through

Kmuun drives systematic innovation to transform the intelligent entry door industry. As the industry shifts toward electrification, we provide integrated solutions that overcome key challenges. Our full-scenario ecosystem—encompassing the Kmuun APP, PSP Power cable pass-through, UPS Wall-mounted power supply, and PSW Wireless Power Supply Pass-Through—delivers seamless software control, power delivery, and installation support. This end-to-end approach offers door manufacturers and end users a streamlined, one-stop solution that promotes standardization and ease of use. Our hardware suite delivers tailored power solutions:

PSP power Cable Pass-Through: enables simplified, standardized installation. UPS Wall-Mounted Uninterruptible power supply: supports 24V/12V dual-mode operation with 150W output for multi-device use.

PSW Wireless Power Pass-Through eliminates wiring limitations with magnetic resonance technology. Kmuun's systematic strategy is rooted in deep understanding of industry challenges—lack of standards, complex installation, and fragmented systems. No single product can fully address these issues. By integrating hardware and software, Kmuun delivers end-to-end solutions covering access control, security, power supply, and connectivity, significantly reducing installation costs for manufacturers and improving ease of use for customers. Looking ahead, Kmuun will deepen its ecosystem development, promote interoperability with whole-house smart systems, participate in industry standardization, and advance smart entry doors from standalone security devices to integrated home intelligence hubs—making safe and convenient living accessible to more households.



In an era shaped by digital transformation, home security management is evolving from traditional models toward smarter and more precise solutions. At the heart of Kmuun's ecosystem, the Kmuun APP integrates cutting-edge technology and user-centered design to deliver an all-in-one solution—spanning access control, emergency entry, real-time monitoring, and security alerts—redefining the standard for intelligent home safety.

Built on a self-developed intelligent security platform, the Kmuun APP employs end-to-end encryption to ensure absolute security for sensitive data—such as operation logs—during transmission between devices and the cloud. Its access control module enables flexible, multi-dimensional authorization based on user roles (family, guests, service personnel), with customizable parameters including time, area, and operation type.



Setup & Login

Configure device location and name after login



Account Management

Manage and update your account after logging in



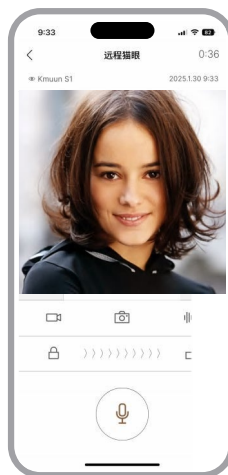
Temporary Access Codes

Require time validation on offline-capable devices



Event Log

Search and review past events



Remote Video Intercom

Answer calls and unlock doors from your phone



Multi-Device Management

One account, multiple devices
Connect and use them simultaneously

Kmuun APP Intelligent Access Management

For Families, Assign time-limited access for children (e.g. school hours). Configure emergency access for elderly members. Create zone-specific permissions (entry gate, garage, garden) for precise guest management.

For Business and Deliveries, Generate temporary passwords with custom time/usage limits. Share instantly via SMS or WeChat. Grant 30-minute perishable delivery access with auto-expiring codes. Ensure security while eliminating communication hassles

Kmuun APP: Always-On Protection

Travel Security, Monitor your entrance in real-time via live video. Communicate remotely with two-way audio. Activate light/sound alerts to deter suspicious activity. Daily Management, Review access history by timeline: unlock method (fingerprint, passcode, RFID card), time, and device status. Analyze security trends with visual charts: frequent access hours and unusual events. Distributed storage ensures data reliability and supports smart risk detection



Kmuun APP
Your Most Considerate Smart Home Manager

Kmuun PSP Power Cable Pass-Through

Pioneer in Standardized Intelligent Entry Doors

The smart entry door industry has long faced challenges including non-standardized installation, inconsistent electrical interfaces, and complex wiring—hindering scalability and uniformity. Kmuun addresses these pain points with the PSP Power Cable Pass-Through, an innovative solution designed to streamline installation and testing through standardized design and advanced technology.

The system consists of 4 core modules:Door Frame Unit: Features a 220V to 24V adapter with over-voltage, over-current, and short-circuit protection.Sliding Connector: Patented gold-plated spring contacts ensure stable power and signal transmission.

Door Leaf Control System: Standardized interfaces support plug-and-play connectivity for locks and control panels.Built-in Diagnostics & UPS: Self-check function with indicator alerts simplifies troubleshooting, while the battery backup includes protection against over-charge and over-discharge.Kmuun PSP enables faster installation, improved reliability, and true appliance-like convenience.

Patented Grounding Structure: Multi-stage grounding wires form a complete circuit with the door frame and leaf, maintaining resistance below 1Ω. This safely dissipates static electricity and controls leakage current within safe thresholds, eliminating electric shock risks.

High-Capacity Performance: With 150W output, it supports both door leaf and frame side needs. The door leaf side enables plug-and-play power, diagnostics, and UPS backup during outages. The frame side powers wall-mounted panels and smart devices, supports ambient lighting, third-party power input, and offers dedicated ports for anti-pinch sensors—enabling obstacle detection and instant emergency stopping.

Industry-Wide Impact: Kmuun PSP drastically reduces installation time and cost, while standardized interfaces minimize wiring errors and device failures. It accelerates the shift from custom solutions to standardized production, paving the way for broad adoption of smart entry doors.

Certified Safety: The power design is certified by China Compulsory Certification (3C).



Kmuun PSP Power Cable Pass-Through

Redefining smart entry standards — making security and convenience truly within reach.

Contact us now to lead the upgrade to standardized smart doors!



Standardized Design — “0” Installation Barriers

Unified ports, plug-and-play setup. No complex wiring



Patented Tech + 4-Layer Circuit Protection — Total Safety

3C certified. Zero risk of electric leakage



Full-Scenario Compatibility — Endless Expansion

150W high power. Easily supports the entire intelligent entry ecosystem

Kmuun UPS Wall-Mounted Uninterruptable power supply

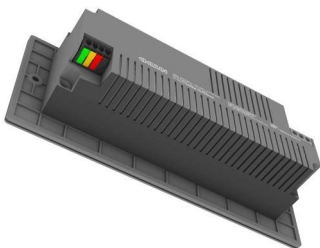
Dual-Mode Power Intelligent Manager

As smart home devices become increasingly prevalent, stable and adaptable power supply is essential for seamless operation. Kmuun meets this need with its UPS wall-mounted power system, designed for 118-type embedded boxes and delivering uninterrupted 24V/12V dual-voltage output—ideal for wall-mounted intelligent control equipment.

The system features four output ports (GND, 24V+, 24V+(UPS), 12V+(UPS)) to build a robust power ecosystem:24V+ Provides steady voltage for ambient lighting and basic sensors.24V+/12V+ (UPS): Ensure continuous operation of critical devices like access systems and electronic locks during power outages.Kmuun UPS offers a reliable power foundation for modern smart entry systems.

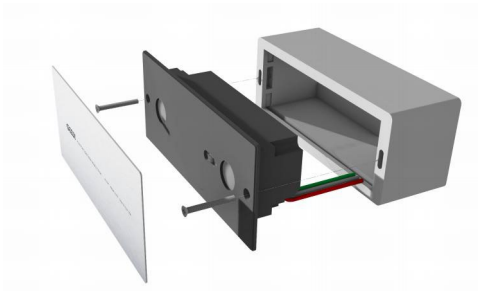
Kmuun UPS : Seamless Integration, Robust Performance

Fits standard 118-type embedded boxes for easy, low-cost installation.Magnetic stainless steel panel combines durability with sleek aesthetics.Streamlined design complements modern home decor while enabling easy maintenance.Delivers up to 150W output to power multiple devices simultaneously.Acts as a reliable power hub for your entire smart home ecosystem.



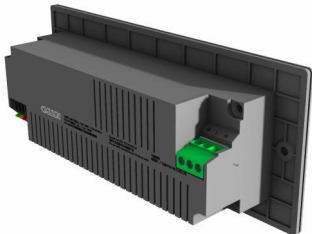
4 Output Ports

GND、 24V+、 24V+(UPS)、 12V+(UPS)



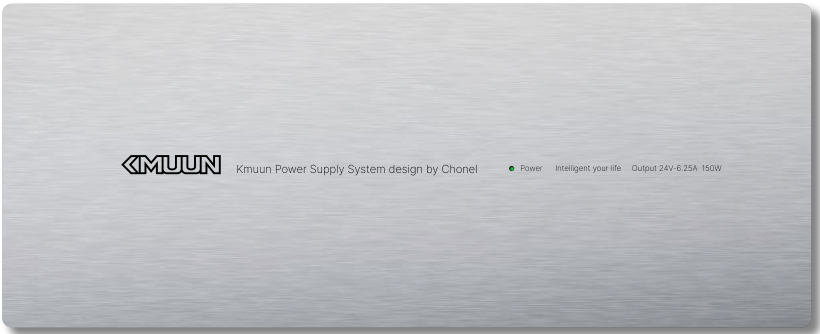
Magnetic Stainless Steel Panel

Durable, aesthetic, and easy to maintain.



Live, Neutral, Ground Ports

Compliant. Secure. Reliable.



Kmuun PSW Power Cable Pass-Through

The Wireless Revolution in Intelligent Entry Doors

85

Kmuun PSW Power Cable Pass-Through

The Wireless Revolution in Intelligent Entry Doors

Breaking Industry Bottlenecks. Traditional wired cable pass-throughs suffer from vulnerable contacts, complex installation, and poor compatibility—hindering industry progress. Kmuun addresses these challenges with the PSW, leveraging revolutionary magnetic resonance technology to redefine power and data transfer for intelligent entry doors. Replaces physical contacts with coupled coils embedded in the door frame and leaf. Delivers stable 12V power and data transmission wirelessly. Eliminates oxidation, corrosion, wear, surge, and leakage risks. Enhances system stability and product lifespan. Solves power and control challenges for off-axis and special door types. Enables intelligent upgrades for previously incompatible designs.

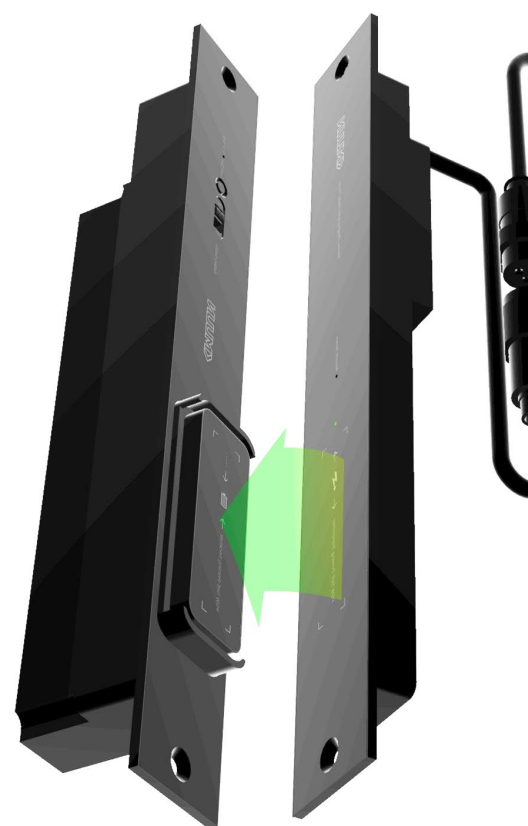
PSW system operates through seamlessly coordinated Precision modules:

Frame-Side Unit: 220V to 12V adapter with LLC resonant topology. Multi-protection: over-voltage, over-current, short-circuit. Leaf-Side Control. Integrated recognition chip for plug-and-play setup. Auto-matching of connected devices. Extended Security & Power. Built-in UPS: 6-hour backup during outages. Patented grounding: $<0.5\Omega$ resistance, EMI shielding, and anti-static coating. Full 3C certification, eliminating electric leakage and static risks.



Patented Magnetic Positioning Structure. Uses strong magnetic force to accurately align wireless coils between door frame and leaf, preventing misalignment caused by installation error or long-term use.

Significantly improves wireless transmission efficiency, reduces energy loss, ensures stable power and signal delivery, and extends device service life—delivering a smarter, more energy-efficient wireless power solution for smart entry doors.



Tired of aging door wiring?
Fed up with complex installation?
Kmuun PSW Wireless Power cable pass-Through
Enter a new era of wireless smart entry.
No contacts, no wear — pure wireless transmission
Standardized ports, plug-and-play simplicity
Patented grounding for total safety
Ideal for off-axis doors and whole-house smart upgrades
Kmuun PSW: More reliable power, easier installation, smarter living.
Redefining entry safety with wireless innovation.



智能入户系统
Smart Entrance System
Chonel2025



CHONEL
INDUSTRY

Smart Entrance Doors

Leading the Transformation of Future Community Living

In an era where the Internet and IoT are deeply integrated into daily life, societal production and lifestyles are undergoing profound changes. The high-density population clusters in eastern China provide a solid foundation for the sharing economy and smart services. At the same time, challenges such as labor shortages and an aging society are creating new demands and opportunities for future service models. In this context, KMUUN's Smart Entrance Door System emerges as an innovative technological solution, redefining the future of home living, community ecosystems, and elderly care services.

Developed by Chonel Industrial (Shanghai) Co., Ltd. since 2016 and set for market release in mid-2023, the KMUUN system integrates 5 core features: identity recognition and management, remote call and video intercom, automatic alert and remote interaction, and smart home control. It delivers a comprehensive intelligent solution for household security and convenience.

Beyond traditional key access, the system supports diverse verification methods including passwords, card swipes, fingerprints, mobile authorization, and facial recognition. Users can remotely control access, engage in real-time video communication, receive alerts for unusual activities, and monitor entrance status from anywhere. Additional functions include visitor management, smart home device integration, and intelligent mailbox management, transforming the entrance door into a central hub for home automation.

Smart systems & AI are transforming homes into intelligent living hubs. The smart entrance door—the first line of defense—not only enhances security but also integrates seamlessly with home devices, automatically adjusting the environment based on user habits to deliver personalized experiences.

For example, upon your return, the system anticipates your arrival—unlocking the door, turning on lights, and setting the right temperature to create an instantly welcoming atmosphere.

Within the community, the smart entrance system helps build closer connections through digital identity verification and intelligent recognition. It ensures a secure and trusted environment by accurately authenticating residents and controlling access.

This foundation of safety encourages more neighborly support, resource sharing, and shared services, fostering a harmonious community where safety and mutual care are a natural part of daily life.

As aging intensifies, in-home care has become a vital approach in China. The KMUUN Smart Entrance System delivers integrated technological support to transform elderly care. Once connected to care platforms, it monitors seniors' daily activity and instantly alerts designated contacts in emergencies such as falls or unusual inactivity. The system also supports remote video communication, allowing family and caregivers to offer visual check-ins and timely support. It ensures secure and professional service by verifying caregiver identities and tracking service quality—enabling seniors to receive reliable care comfortably at home.

The move from keys to biometric authentication mirrors both technological and societal digitalization. Physical traits now serve as digital credentials, blurring the lines between real and virtual worlds.

As a connected hub, the smart door offers enhanced control over information and interactions, enabling secure and seamless exchanges—from transactions to entertainment—across networks. This connectivity reveals deeper user needs, each met need advancing home life toward a smarter and more convenient future.



Kmuun Smart Product Series

For detailed information about our products, please contact us to request relevant materials.



P1
Smaller but better
Door-embedded



P3+
Supports In/Outdoor Motion-Activated Lighting
Door-embedded



P5
High-Privacy facial recognition device
Door-embedded



S1
Remote video intercom facial recognition
Door-embedded



α
Revolutionary Smart Entry Door System
Door-embedded



DCM+
Supports Motion-Activated Lighting
Embedded Wall-Mounted System



DCF
Design for Extreme Environments
Embedded Wall-Mounted System



DCS
Remote Video Intercom Door Release
Embedded Wall-Mounted System



D1
Supports standalone networked operation
Embedded Wall-Mounted System



D1pro
Supports multi-pair networking
Embedded Wall-Mounted System



Kmuun smart system

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
www.kmuun.com

Copyright ©2025 Chonel
Industry(Shanghai) Ltd.,Co.
All rights reserved.



WeChat



Website