

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.

The 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 DCM+ Wall-Mounted Entry System

Defined by Customization. Destined to be Classic

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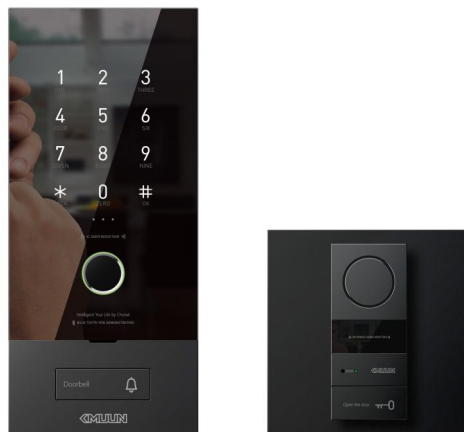
Kmuun DCM+

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 seamlessly 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.