



dormakaba evolo

Access control
which suits you

Flexible
Secure
Customised

dormakaba evolo – Modern Access System For the Future

Wireless
Integratable
Upgradable

Designed for the future

With evolo you bring sustainable security to your company. The modular concept and gradual expansion option provide the basis for adaptation to your needs, even if requirements change over time.

The selection of various access control elements is unique. Wireless standalone components can be networked via radio.

From individual doors to managing all access points in your system, indoors or out, for employees, visitors or suppliers – evolo is an easy-to-program access system for extra convenience, flexibility and economic efficiency.





Holistic system - Comprehensive, Scalable and Flexible

The evolo system is a flexible holistic access solution in every respect. It can be very easily extended at any time. The digital access components are standalone-operated (cable-free) and thus, can be built into practically every door quickly and easily.

Existing mechanical key systems can be co-managed with ease and complemented by evolo's digital components, which for instance could be applied at the outer shell of the building. Maintenance-free mechanical master key systems and smart electronics form a well-rounded holistic access system.

The wide range of high quality components permit access solutions for most door situations, thus affords comprehensive security for your building and premises.

The step-by-step programming options ensure that you enjoy maximum flexibility whilst minimising administration time. The vast array of access media guarantees maximum convenience for your employees. Thus, evolo not only protects your property, but also your investment.

Standalone components with wireless functionality



Key evolo benefits

- High quality components in an award-winning design
- Modular design, can be extended at any time
- Reliable security, even if the access medium has been lost
- Long-term investment protection: combinable and products which can be integrated in the same long-lasting and comprehensive design
- Solutions for practically all access situations
- Wide range of access media
- Different programming and configuration options
- Seamless integration into higher level systems
- Easy to enlarge, alter and co-manage existing mechanical master key systems

Key functions of evolo

- From small to large scale integration: evolo can be used in individual access points all the way up to large scale systems
- Convenient: fast and easy granting of access rights
- High capacity - you can program a large number of access media:
 - with whitelist up to 4,000
 - with CardLink practically unlimited
- Comprehensive: create up to 512 different access groups with different authorisations
- Personalised: assign personal rights with individual access times and authorisations
- Defined: rights with pre-defined activation and expiry times, e.g. for visitors
- Audit trail: stores up to 2,000 events per door
- Flexible: integration of mechanical, standalone and wireless components all in the same system

Unique – the Variety of Access Components

Every access point has specific challenges. evolvo offers you a wide and dynamic range of access components, which are designed to meet all your needs.

From digital cylinders, door furniture to access readers – ready to fulfil all your requirements.



Digital cylinder - safety with a modern look

Compact locking device with visual and acoustic access signal. Quick and easy to retrofit from mechanics to electronics, extremely easy to install. You can connect the digital cylinder to your system via radio with the selectable wireless function. A large selection of length, colour and cylinder profile versions is available. Can also be used as a solution for escape route doors.



c-lever pro - Security for interior and exterior applications

The award-winning c-lever pro is tailor-made for exterior doors or doors with an increased need for security, because in addition to break-in and fire protection it also provides solutions for escape routes. The high-quality materials satisfy high standards for sturdiness, weather-resistance and security. Supports the convenient TouchGo application as well as the wireless function.



c-lever compact – Small is beautiful

Combines design and high functionality and requires minimal space. A smart electronic door fitting solution that replaces a mechanical lever handle and the cylinder stays independent. Made for office and glass doors.



c-lever air – design and aesthetics

Control access to the right areas at the right times with our flattest electronic door furniture. The c-lever air is as slim as a mechanical door fitting and is made for inside doors, for example in design-oriented architecture, in modern offices or museums and galleries.



Mechatronic cylinder - practical and sturdy

The mechatronic cylinders allow a mixed operation of a system with existing mechanical components. The built-in electronics, however, offers new opportunities. Existing Kaba keys can continue to be used and just have to be fitted with an RFID transponder chip. Mechatronic cylinders are available in three versions, each with its own special features for exterior and interior use.



Remote reader - safety and convenience with the wireless option

The remote reader provides a high level of security on the outside. The reading unit and electronics are separate, ensuring a high level of protection against manipulation. An extension module gives the remote reader a convenient wireless function. The reader receives access data wirelessly and can therefore be used as an access reader or update reader.



Compact reader – sleek and exclusive

The slim compact reader blends in effortlessly with the building structure. Due to the design it can be installed directly onto the door frame creating an unobtrusive access point. Suitable for indoor use and a cast version is available for outdoor access points.



Cabinet lock - practical and can be built in

With the cabinet lock, you protect your personal documents and materials against unauthorised access in wardrobes, lockers and furniture – easily and conveniently without turning a key. You can design the front of the locker according to your requirements, as the lock is installed inside the furniture.

Mechatronic Cylinder – the combination of precision and electronics

The mechatronic cylinders bridge the gap between electronic access control and the mechanical world. At the same time, our mechatronic cylinders can be integrated seamlessly into existing master key systems.

Mechatronic cylinders can be simply added to maintenance-free mechanical master key systems, for instance on outside doors. This way, you benefit from the security and flexibility of a programmable key system. Fitted with a chip, existing Kaba keys can continue to be used.

Integrated electronics allow you to control access by time and place. Keys can be quickly programmed in and out. Lost keys are blocked electronically, so cylinders no longer need to be replaced.



mechatronic cylinder – surface-mounted version



mechatronic cylinder – compact version

Wireless – The Solution with Radio



c-lever pro door furniture solution with wireless function



digital cylinder with wireless function

Our wireless solution is made for securing accesses in a system in real time. Without having to lay a cable, you can directly program access rights from the comfort of your desk: You block lost access media immediately and can give new access rights to replacement media.

Wireless components can be easily integrated through clever routers – the wireless gateways. In the case of longer distances, the operating range can be increased by a wireless extender. One gateway supports up to 16 door components.

Your door events are displayed and battery statuses can also be retrieved at any time. Your entire administration and maintenance work is reduced thanks to convenient planning and execution from your desktop PC. Even firmware updates can be performed at your desk. You save time and money.



wireless gateway



c-lever air - the flattest electronic door furniture

The c-lever air meets high aesthetic and functional demands. Its flat design usually makes it possible to continue using existing cylinders. The c-lever air has already won many prizes for its elegant design.

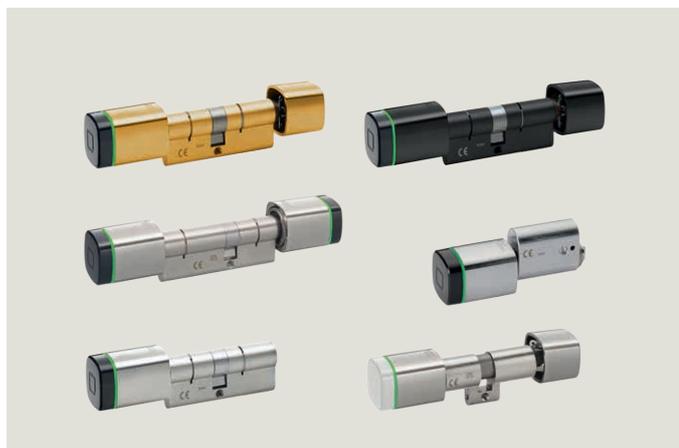
Security that Looks Good

A modern design of your rooms and entryways always contributes to the positive image for your company. Even the small details can make a great difference. The components of the evolvo series are manufactured from high-quality materials and have received notable design

awards. Thanks to their elegant, high-gloss surface they represent the perfect complement to modern architecture and an appealing company image.



Suitable for your building: In addition to the black design, we also offer a white version of our components.



Always the best look: Our digital cylinder is available in various shapes and colours.

The German Design Award honours innovative products and projects, their manufacturers and designers, who are leading the way on the German and international design landscape. Our c-lever door furniture series won this award.



The Iconic Awards give prizes for visionary architecture, innovative products and sustained communication in all branches of architecture, the construction and real-estate sector as well as the manufacturing industry. The c-lever pro and the c-lever air have received this designation.



The iF, which stands for the perfect combination of design and practicality, has awarded our digital cylinder and reader. The c-lever air is the winner of the category „Product Design - Gold Award“.




The c-lever pro offers an elegant, sophisticated design combined with the highest variety of functions for use worldwide.

Our access media – The choice is yours



TouchGo – No more searching for keys

It looks like an ordinary door handle and is used like one. However, there is more to it: it's an electronic door handle that detects whether you have the right access medium

with you. The right solution, for instance, in nursing and dementia care homes. Residents and patients feel secure and at ease in their rooms without being disturbed.

The evolo system stands for flexibility and modern technology. The comprehensive portfolio of access media allows you to tailor the solution to the needs of your users. Mechanical or digital components, outdoor barriers, entrance and office doors or interlocks, the access

medium opens them all. The heavy bunch of keys is a thing of the past. Technologies like TouchGo ensure even more user-friendliness.



The choice is yours

ID card, chip, key with RFID or fob: they open all doors. The access media are based on RFID chip technology. Integrated into the evolo system they are assigned a

special encryption to ensure secure controlled access. In the event of loss, rights are easy to revoke and new access media can be programmed just as easily.



TouchGo key fob – Access rights to go

The TouchGo transponder is based on special RCID technology developed by us. The natural static electricity in the human body is used to transmit access rights to the door handle. The TouchGo transponder can be carried in your pocket, around your wrist or neck or attached to a wheelchair. In any case, there is no need to search for your key. Optionally available as a purely RCID transponder or as a combination media with both RCID and RFID.



The smart key – Two in one

Be it time and attendance data collection, be it electronic or mechanical access control, you can combine everything with the smart key. It opens both mechanical and electronic doors – a genuine all-rounder. Different colour versions help users to find the right key.



Programming: flexible, efficient, convenient and secure

The centrepiece of evol

Use the Kaba evol Manager (KEM) software to clearly and easily manage users, media and door components. Assigning access rights and programming media and door components is exceptionally intuitive thanks to straightforward menus and workflows. In addition, all access and system events can be viewed at a glance whenever you like.

Overview of the KEM functions:

- Configuration of user profiles and access rights
- Definition of time profiles
- Recording and monitoring of door events
- Access media management
- Administration of electronic locking components
- Administration of mechanical locking components

Programming levels



01 Manual programming

The easiest programming method using master media directly at the relevant access point.

02 Programming with a programming device

White list programming on the PC with the Kaba evol manager (KEM) and transmission by programming device.

03 Programming with CardLink

With CardLink, permissions are saved on an access medium. The users receive their permissions independent of time from the remote update reader; affected doors do not need to be reprogrammed.

04 Programming with the wireless function

The wireless function allows rights to be transmitted conveniently from your desk to the access components.

One system for all situations



The evolo access system - simply the right choice for you. Choose from battery-operated standalone components to wireless locking elements that can be easily connected and programmed via radio.

And as you always have the right programming option, your access control couldn't be easier.

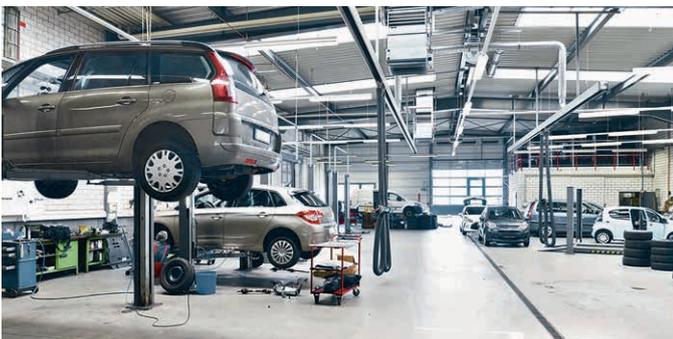
The easy way to your security - dormakaba evolo.

Diverse implementation areas



evolo is the access solution for a wide variety of sectors, like e.g.

- Manufacturing
- Craft businesses
- Offices
- Education
- Administration buildings
- Hospitals
- Residential
- Service companies



We make access in life smart and secure

Our Offering

Door Hardware
Entrance Systems
Electronic Access & Data
Interior Glass Systems
Mechanical Key Systems
Lodging Systems
Safe Locks
Key Systems
Movable Walls
Services



Consulting
Planning
Realization
Operation
Maintenance

Our Focused Industries



Financial
Industries



Airports



Offices



Healthcare



Utilities / Telecoms



Residential



Multi-Family-
Housing



Production
Facilities



Government



Rail



Education



Retail



Hospitality



Our Values

Customer first

We always focus what we do on the needs of our customers, partners and users.

Curiosity

We constantly scout for trends as the inspiration for future-focused solutions.

Performance

We go the extra mile to ensure customer satisfaction and set the bar high in terms of security, quality and reliability.

Courage

We are committed to continuously developing solutions that generate genuine added value for our customers and users.

Trust

Our core corporate value is at the heart of everything we do, so customers can rest assured that they are in good hands.

Our Company

More than

150

years of experience

130

countries

16,000
employees

ISO 9001
Certificate



More than

2,000

patents



Sustainability Report
GRI Standards



stock-listed at

SIX Swiss Exchange (DOKA)

We call it
trusted access

Authorised partner:



**Door
Hardware**



**Entrance
Systems**



**Electronic
Access & Data**



**Interior Glass
Systems**



**Mechanical
Key Systems**



Service

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