



Interaktive
PDF

ELOCK2

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Housing industry

INNOVATIVE ACCESS SOLUTIONS FROM
THE FIRST PLACE WINNER

MADE IN GERMANY



Intelligent solutions
for your requirements





V4

The patented automatic lock
with panic function

E2M0113NCHW1RAHRO04015R0105_ENG

Prepare your housing portfolio for the future

Achieve more effects with less effort



Intelligent ELOCK2 access systems for every requirement:

Assign individual access rights for house entrance doors, apartment doors, elevators, equipment room and escape doors - without costly conversions.

Save costs

House and technical room doors in a multi-family house equipped with ELOCK2 systems allow you to reduce running costs through intelligent key management.

Changes to access rights are made at the desk and the current information is transmitted contactlessly. The access rights of the user transponders can be granted immediately and deactivated again if required.

Future-oriented technologies

Innovative applications and solutions are our strengths. These arise from our own experience and through constant exchange with our customers and their requirements.

Fits everywhere: products in minimalist design

ELOCK2 locks give the architect freedom and fit perfectly into the overall picture. No additional and visible components are attached.

Standard dimensions and design according to standards allow easy assembly and use of existing fittings.

Integration into existing systems

System elements and software have the necessary interfaces to your databases. Indispensable mechanical keys can still be used.

Short communication lines

Special requirements are no problem! Individualizations of the products in the technical and optical area can be made if required.

Quality Made in Germany

Development, production and support at ELOCK2 have been ISO certified since 1991. All products are carefully checked, certified and ensure the highest safety standards throughout the entire period of use.

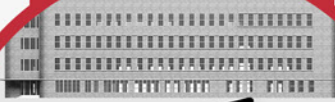
Industry and DIN standardized

Our products such as locking cylinders and mortise locks are recognized by insurance companies as effective burglary protection. Their use reduces the risks for your company

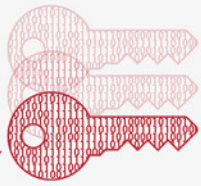
Contentment

Your satisfaction is our top priority. With us, you not only get the product, but we also support you before and after the purchase. We are a medium-sized family business and always approachable.

Administration



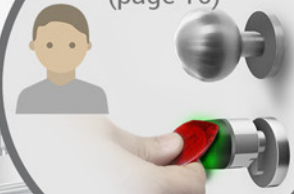
Authorizations with the
ELOCK2 software
Assign / revoke



TCP/IP
or RS485 (M2M)

Apartment door

Comfort cylinder
(page 10)



House entrance



Tenant or
Service provider e.g. Z85AZM.VT

Permission and opening hours
specifically at the entrance
terminal actualize

Technical room

Middle latch
lock
(page 16)



Challenge:
The solution:

Key issuance
Contactless via wall reader



Assign access permissions individually.
Daily access authorisations can be activated either manually or automatically.

Updating access permissions easily

If access authorisations for a person need to be changed (e.g. change of tasks, relocation), their transponder can be provided with a new locking plan at a central terminal.

The solution:

In the software, you determine how long the authorisations are valid by setting the validity period (e.g. 1 day, 1 week, 3 months). This information is immediately transmitted to the terminal. At central points in the building, e.g. at the main entrance, arriving persons present their transponder key at the terminal to activate their access rights. In doing so, the access rights previously stored for them are automatically activated for the defined period of time.

After the period of validity has expired, the transponder must be presented again at the terminal for activation.

Even without a network connection

If a network connection is not available, programming is done via a programming transponder. All authorisation data are stored on this transponder by the software. In the course of an opening procedure with the programming transponder, the new access rights are transferred to the battery-operated lock.

Optional - Programming without software

For smaller objects with few users we offer in the Home&Office version to program locks and transponders with a programming card instead of software.



Info Vvalidation function

Scan QR code
or click link

<https://elock2.com/index.php?id=1035>



Info Home&Office

Scan QR code
or click link

<https://elock2.com/index.php?id=994>

Control panel module Z83AZM for intercom systems



Info Z83AZM
Scan QR code
or click link

<https://elock2.com/index.php?id=1036>



Opening with key
or transponder

Challenge:

Main entrance, lift and garage

The solution:

Wall readers with access control



Lift release and floor containment

- Only authorized persons can use the elevator
- Floor restriction: For levels, e.g. with restricted access, the elevator can be blocked for unauthorized persons.



Garage entrance and gate release

- Only authorized persons can use the parking spaces
- Automatic counting of parked vehicles

No key chaos

Using a transponder or smartphone, a wide variety of entrances can be opened and controlled individually according to a set schedule via an ELOCK2 terminal.

Easy retrofitting

An optimised housing design allows subsequent, simple, fast and secure installation on any conventional intercom system, letterbox system and in lifts. The previous device does not have to be removed.

The evaluation electronics fit into a standard switch box and are compatible with many switch programmes. The reading antennas can be mounted spatially separated.

Properties

The front of the unit is dust- and splash-proof according to protected according to IP65.

The terminals have

- an integrated RFID antenna
- Variable interfaces: RS-485, RS-232 and TCP-IP
- and allow quick configuration via the mains or ELOCK2-USB programming device.

Available versions



System Z83AZM:
The control panel module enables easy installation for retrofitting.



System Z83ANTS with
stainless steel /
glass housing



System Z83AP
with glass housing



System Z83ANTA
with stainless steel rosette



System Z83UP mit
Blind cover (format 55)



Video
Scan QR code
or click link

<https://elock2.com/index.php?id=911>

Entrance door with
automatic full locking
and panic function



Challenge:
The solution:

Locking entrance doors
Automatic lock with panic function



With our ELOCK2 automatic lock in combination with the linear strike MTK65, your entrance door is automatically mechanically locked as soon as the door „drops into the lock“. This is ensured by a 20mm latch bolt. Nevertheless, the door can be opened from the inside at any time.

Challenge: Locking

One locks, the other never - we all know that!
Everyone in a house with several parties knows the discussion, at what time the front door must be locked.

The patented solution

ELOCK2 reliably secures the door at all times, because „door closed“ means automatically locked. The self-locking panic lock with electric linear strike offers a high level of convenience and burglary protection. The entrance door is permanently locked - by day and by night. This means protection against burglars and other uninvited guests. If required temporarily, the door can be kept permanently open.

More security and modern locking technology

The entrance doors with the ELOCK2 self-locking panic lock can be opened via an intercom or access control system.

Challenge: emergency exit

Entrance door locked - what happens in an emergency? At least two escape routes are mandatory for a company. The entrance door is always the first escape route and must not actually be locked with a key in this case!

The panic solution

With an ELOCK2 lock, the building can be left without a key at any time despite permanent locking - in case of danger and in „normal operation“. The problem of escape route security is finally solved.



Info V2
Scan QR code
or click link

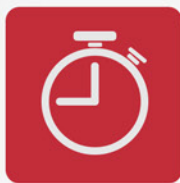
<https://elock2.com/index.php?id=982>



World novelty: SLS72- lock without transponder



more comfortable:
Just leave the transponder
in the pocket



more effective:
time-saving
functionality



cheaper:
double
battery life

Challenge:
The solution:

Cable-free, digital apartment door
SLS-72 comfort cylinder



highest security



high quality stainless steel



Very long battery life



Optional with panic function(SLS71)

Full access control and maximum security:

The apartment door can be technically updated in just a few steps without drilling or wiring with the SLS-72 digital locking cylinder.

Maximum safety

- electronic: secure encryption technology
- mechanically: pull-, break- and impact protection
- constructive: evaluation electronics, coupling and battery are located in the inner knob and thus in the protected area

Safety plus

ELOCK2 profile cylinders are manufactured in accordance with DIN 18252/DIN EN 1303 and comply with attack resistance class RC2 (protection class compliant with VdS class B). They are suitable and approved for use in glass, wood, steel, tubular frame, escape, fire and smoke protection doors.

Easy to use

Easy operation even in the dark. Ergonomic rotary knob with visual and acoustic feedback.

Compatible with all doors

The SLS-72 comfort cylinder has the standard dimensions of conventional cylinder locks and can be retrofitted without any problems. Simple installation in just a few steps, no adjustments or electrical installations required.

Two different locking directions possible: right or left locking.

Don't panic

The ELOCK2 comfort cylinder can be unlocked and locked from the inside at any time without a transponder.

Long battery life

Under normal use, the life of ELOCK2 high performance batteries is up to five years. As soon as the power of the batteries decreases, the components trigger an acoustic signal in good time.



Info SLS72

Scan QR code
or click link

<https://elock2.com/index.php?id=990>



Info V4

Scan QR code
or click link

<https://elock2.com/index.php?id=984>

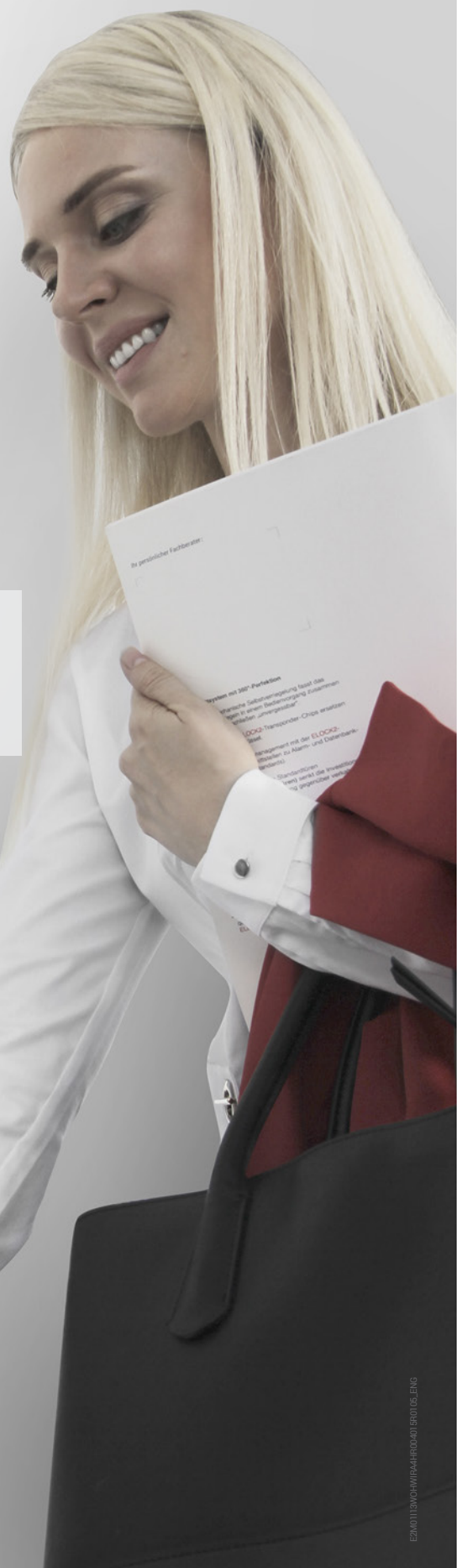


Video

QR-Code scannen
oder anklicken

<https://elock2.com/index.php?id=599>

V4 for apartment doors:
A secure feeling and more comfort



Challenge: Forget to lock

The solution: high quality automatic lock



There is no need for tiresome opening and closing. When the door is closed, the lock locks automatically and optionally time-controlled in accordance with insurance regulations. ELOCK2 locks with panic function can always be unlocked/opened from the inside (a single movement by operating the door handle).

Locking

Self-locking mechanism

Simply pull the door shut - done! The lock automatically locks itself after the door is closed.

End "Permanent open"

The valid transponder is pressed onto the reader button. The lock confirms the authentication with acoustic and optical feedback and locks automatically.

Time control

The lock locks itself for the set time by the time control.

Networking

If a network connection is available, the lock can be locked via the network by the ELOCK2 system software or a connected alarm system.

Unlocking

Open

With the door locked, the valid transponder is pressed onto the reader button. The lock confirms the authentication with acoustic and optical feedback. The door can now be opened with the lever handle.

Limit

The lock can be unlocked by transponders with restricted access authorisations within set time windows.

Time control

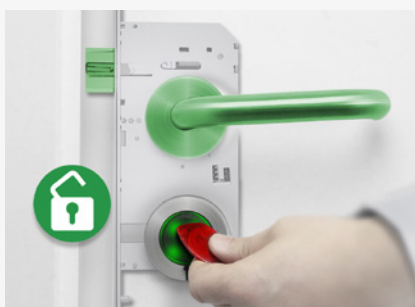
The lock unlocks itself on set weekdays at defined times by its time control.

Networking

If a network connection is available, the lock can be remotely unlocked by the ELOCK2 system software via the network.



door closed = automatically locked



unlocking



open



Video
Scan QR code
or click link
<https://elock2.com/index.php?id=577>



Challenge:
The solution:

Emergency in the parking garage
Escape route protection with TW4S

Unauthorized person



Authorized person



Open without alarm



New ways for securing emergency exits:

With the ELOCK2 door monitor TW4 you get an effective and inexpensive emergency exit monitoring system.

How it works

Persons who are in the underground car park, for example, can open the emergency exit door in an emergency. This triggers an alarm that reports the unauthorized opening. Only authorized persons, e.g. tenants/ caretakers, can open the door via transponder without alarm.

Flexible and expandable

All ELOCK2 locking and access control systems are modular and therefore flexible and expandable. Optimal for existing buildings, for modernisations and also for rented rooms. When you move house, you can take your ELOCK2 door monitor with you and use it again in the new property.



Info TW4S

Scan QR code
or click link

<https://elock2.com/index.php?id=937>

Emergency exit regulations

The TW4 door guard complies with all legal and building regulations and may be used on escape doors without hesitation.

Your added value at a glance

- Monitoring function can be switched off according to a defined schedule
- Event logging of accesses
- Access only for authorised persons
- Alarm acknowledgement and release by transponder
- Keyless alarm acknowledgement via MorseCode
- Deterrent pre-alarm on light actuation, silences when let go
- Seamless integration into the access management system
- Quick and easy installation
- Battery operated in stand-alone mode
- Mounting for profile cylinders
- Access from outside possible without alarm (with transponder).



ELOCK2

M-Serie

CE
DIN 18250

Ü
DO 20.34

20mm
automatic
full locking

Patented
automatic lock
M4H with panic function



Info M-Serie

Scan QR code
or click link

<https://elock2.com/index.php?id=992>



Video

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or click link

<https://elock2.com/index.php?id=912>

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Challenge:

Securing steel doors

The solution:

The automatic middle latch lock



Patented middle latch lock:

As soon as the door closes, the lock locks automatically. This is ensured by a 20 mm latch bolt made of solid hardened steel. Nevertheless, the door can be opened from the inside at any time using the panic function.

M1:

Mechanically on the highest level

M4 :

Burglary protection with digital access control

Certified protection against burglary

The middle latch lock with patented latch bolt combines the components latch and deadbolt of conventional centre latch locks in one ingenious component. The latch bolt engages 20mm deep into the striking plate and is considered insurance-compliant burglary resistance.

Einfache Verwaltung und mehr Komfort

The door can only be accessed from the outside with an authorised transponder key. From the inside, the door can be opened at any time by simply pressing the lever handle. The electronic control unit is integrated in the stainless steel housing of the lock and is protected against tampering.

Standard dimensions for easy upgrading

The construction allows easy installation without drilling in existing doors with standard lock cases. This does not require any changes to the door leaf, striking plate or door frame. Commercially available fittings can continue to be used.

The centre latch lock is available in different technical versions.

Low energy consumption

Thanks to the intelligent energy management, the battery lasts for many years.

Cordless

ELOCK2 locks do not require any wiring on the door or frame, thus reducing the installation effort compared to conventional electronic access systems.



Key storage with the RT4



Info RT4
Scan QR code
or click link
<https://elock2.com/index.php?id=1042>



Video
Scan QR code
or click link
<https://elock2.com/index.php?id=913>

Challenge:

Key depot at the facility

The solution:

The digital tube safe RT4



highest safety



high quality stainless steel



very long battery life



Individual adjustable

„Digitization“ of conventional keys:

With just one digital tube safe at a central location on the property, all doors can be digitized immediately at once. Thus, the RT4 offers excellent possibilities for secure key storage.

Contactless transfer

With the RT4 you enable contactless handover of keys for e.g. attic, basement and technical rooms. Service providers and janitors can access the keys without losing time.

Cost saving

Streamline your service operations and reduce ongoing costs by eliminating the need to physically hand over keys and maintain key books.

Plug & Play

Due to the simple installation without wiring, the RT4 is immediately ready for use.

If required, you can integrate the RT4 into the existing system and open it with existing access cards.

Opening possibilities:

- With transponder / card
- Smartphone
- MorseCode:
Invisible second key - code input by long and short press
- Time controlled

Modular

Whether for larger building complexes or individual properties, ELOCK2 systems are flexible and expandable. The locking systems can be adapted to your current requirements at any time.

Quality

The ELOCK2 products are made of particularly high-quality materials.

The patented and robust mechanics ensure a long service life.

Features

- Logging of opening and closing
- Definable schedule
- XML or CSV interface for connection to external IT solutions.
- Weatherproof IP65 housing:
Protection against wear and corrosion and therefore suitable for outdoor and indoor use.
- Flush wall mounting is possible.

Time wasted looking for keys?
That's in the past!



**One transponder
for all doors**

Challenge:

The solution:

Too little time for core tasks

Simple management

</



Simple and flexible administration

The ELOCK2 system software allows immediate time-controlled and individual access permissions.

- New transponders and access permissions can be created by the operator himself. Unauthorised key copies are excluded.
- The ELOCK2 system software with its diverse configuration options allows changes to be made at any changes at any time.
- Locks, transponders and access authorisations can be flexibly adapted to changes in the organisational structure.
- Fast reaction in case of compromised security through the immediate blocking of transponders e.g. in case of key loss or critical personal data.
- Preventive security: temporary and/or time-dependent access time-dependent access authorisations. Calendar- and time-based definition of opening and closing times (e.g. tradesmen, cleaning companies, events etc.)

Access control included

Working time recording, access control and logging are integrated in the ELOCK2 system. System elements and software have the necessary interfaces.

How it works

You can use your PC to manage your entire locking system - easily and clearly. Connect the programming device to your PC via a USB cable. Now you can program remote control keys, locking cylinders, control modules and all other components. The information reaches the individual components from the programming device either wirelessly or via a data cable. The management software can be adapted to your requirements with additional software packages.

For self-sufficient offline components, access authorisations are stored on the individual transponder of the respective user. The transponder user thus brings his personal access rights directly to the offline component. If a valid access authorisation is present, the respective locking device releases the opening.

The key features

- Definition of user profiles for user groups, access areas and time zones
- Management of invalid and lost transponders
- Administration and issuing of guest/visitor contractor transponders
- Detailed reports on access activities
- Multi-user and multi-client capability, administration by several users
- Alarm triggering function



More Info

Scan QR code
or click link

<https://elock2.com/index.php?id=973>



Effective protection through intelligent access control



Safety Award

You will receive innovative and high-quality access solutions from the first-place winner. ELOCK2 security technology is the result of years of practical experience.

Industry and DIN standardized

Profile cylinders, mortise, tubular frame and fitting locks are recognized by insurance companies as effective burglary protection and are approved for: Escape and rescue routes (special models), fire and smoke protection doors - in connection with panic devices.

Designed, developed & Made in Germany:

Development, production and support at ELOCK2 have been ISO-certified since 1991. ELOCK2 - everything under one roof: research, development, software and production. Short communication channels, customer requirements can be flexibly addressed at any time.

Easy to upgrade and convert

You get state-of-the-art technology that can be integrated into the existing doors or premises in no time at all without any conversion.

Pull, impact and breakage protection for locking cylinders

Our continuous cylinder shaft inside the cylinder protects the cylinder against destruction and break-in.

Highest security - protection against tampering:

The electronics located on the inside of the cylinder are effectively protected against attacks from the outside, for example with an external power source or via hacker software. In our locks, the electronics are located in the lock and thus secured inside the door leaf.

Long battery life

The system is not activated until the opening process. Until then, the locking cylinder is inactive and requires no energy.

Service:

Trained ELOCK2 service partners and ELOCK2 technical support assist architects and planning offices in planning and installation with short response times.

Flexible and expandable

All ELOCK2 locking and access control systems are modular and therefore flexible and expandable. Optimal for existing buildings and for modernizations. Since ELOCK2 locks and cylinders are individually configurable, you have the option of adapting your locking systems to your current requirements:

We offer a wide range of lock variants and accessories. Choose from the following categories:

- Handle pins in 9mm with customizable length.
- Lock variants for all door types: mechanical, digital battery operated or digital mains operated
- sets with different combinations of antennas
- handle sets in different shapes
- Vandalism protection for cylinders for indoor and outside

Add additional special functions

- Radio system, for existing and new installations
- Door guard/ day alarm for door control
- Alarm arm circuit for building monitoring

With ELOCK2 you have the choice of how you want to open your doors

- want to open:
- with transponder
- with MorseCode
- with smartphone
- via notebook via TCP/IP
- or via an external system such as SmartHome, push button, fingerprint etc. The possible combinations are almost infinite.



More Info about ELOCK2

Scan QR code
or click link

<https://elock2.com/index.php?id=866>

Your personal consultant:

Innovative access solutions from the first-place winner



<https://elock2.com/index.php?id=368>

Produktkatalog als PDF



<https://elock2.com/index.php?id=581>

Neuigkeiten



<https://elock2.com/index.php?id=861>

Infomaterial Produkte



<https://elock2.com/index.php?id=860>

Infomaterial Systeme und Funktionen



<https://elock2.com/index.php?id=622>

Ausschreibungstexte



<https://elock2.com/index.php?id=621>

Zertifikate / Prüfdokumente

We reserve the right to make technical and optical changes to the products. We assume no liability for misprints and other misunderstandings.

Discover the whole ELOCK2 system now



Mechanical / digital automatic locks with panic function



Digital locking cylinders (also with panic function)



Intelligent escape route protection



Digital padlocks and tube safes



Digital furniture locks



Access terminal e.g. for doors and barriers

ELOCK2 access system with 360° perfection

Patented systems and highly differentiated access management with ELOCK2 software with interfaces to alarm and database systems (according to open standards).

Wireless installation in all standard doors (including glass and tubular frame doors) significantly reduces investment costs in new construction and retrofitting compared to wired systems.

Excellent scalability in the introduction and expansion of locking systems, even for unnetworked properties, thanks to virtual networking. Systems are suitable for fire doors and escape doors.

Excellent technical support for hardware and software from qualified service partners and directly from the manufacturer ELOCK2 - the medium-sized family business with short routes.

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