



Interaktive  
PDF

# ELOCK2

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## Industrial Solution

INNOVATIVE ACCESS SOLUTIONS FROM  
**THE FIRST PLACE WINNER**

**MADE IN GERMANY**



Safety at work  
and efficiency



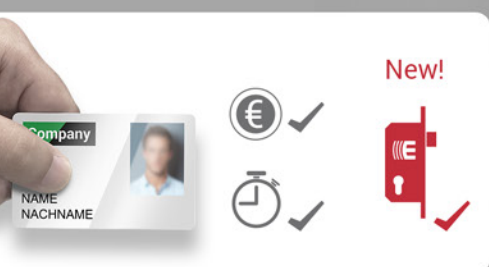




ELOCK2 systems can be operated by phone or transponder.



ELOCK2 systems via cable or radio into your existing system integrate and expand.



Pay with the company ID card, register time and open doors.



Access terminal Z85AP for swing gate or turnstile



Intelligent door guard TW4S



Full-leaf door lock V-Series



Programming device and software SLS600



Furniture lock K-Series für Büromöbel



Lift control via SLS83/SLS85



Access terminal Z85AP for door openers and sliding doors



Tubular frame lock R-Series



Contactless Key transfer MT1

## ELOCK2, your partner for secure access solutions

- Fast, practical and individual locking and access control systems for private or commercial properties - ELOCK2 has been successful with this since 1983.
- This means individual solutions with digital access technology for the highest demands. Reliable access control, quick and clean installation, long battery life and simple and convenient operation.
- With the SLS-600 management software, you can reconfigure your personal locking system again and again according to your current requirements.
- ELOCK2 access control is available from qualified installers. They offer you competent advice and comprehensive service.

## Create permissions

The ELOCK2 access control system regulates the flow of people according to the following criteria:

- **Who:** Only a selected group of people is granted the desired access.
- **How:** This group of persons is assigned a personal entitlement.
- **When:** The access authorisation can be created on a time-differentiated basis.
- **Where:** Access authorisation can also be restricted to different areas or individual rooms.



### Areas of application

- Groß- und Einzelhandel: Steuerung des Zutritts zu Betriebs- und Lagerräumen
- Industrie: Steuerung der Ein- und Ausgänge von Gebäuden und Gebäudeteilen, Entwicklungszentren und Laboratorien, Zufahrten zum Betriebsgelände
- Öffentliche Einrichtungen: Steuerung des Zutritts zu Verwaltungen, Museen, Einrichtungen der Energie- und Wasserversorgung, Freizeiteinrichtungen und Versammlungsstätten
- Betriebsflächen: Steuerung des Zutritts zu Mitarbeiter- und Besucherparkplätze oder Parkhäuser, sowie Hafen- und Flughafeneinrichtungen
- Kreditinstitute: Steuerung des Zutritts zu nicht öffentlichen Bereichen, wie Rechenzentren, Verwaltungsbereichen, Safe- und Tresorräumen

### Locking plan, adieu!

Die Festlegung der Schließstruktur und -hierarchie während der Bauplanung entfällt und damit auch die Arbeitskosten sowie die Schwierigkeiten bei nachträglichen Änderungen oder Umnutzungen. Der ELOCK2-Servicepartner konfiguriert oder ändert die Zutrittsberechtigungen entsprechend den aktuellen Anforderungen des Bauherren.

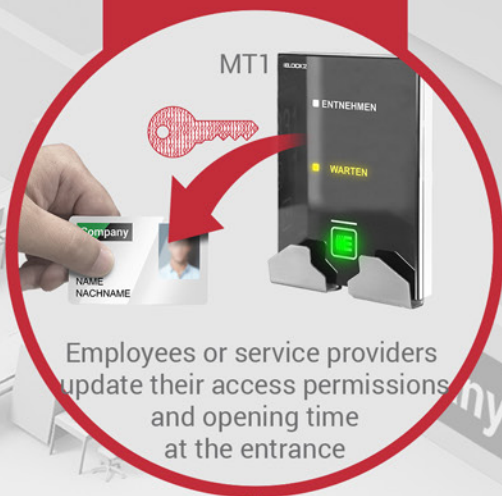


Infomaterial Digitale Zutrittskontrolle  
QR-Code scannen  
oder Link anklicken

<https://elock2.com/index.php?id=980>



## Haupteingang



## Doors / machines



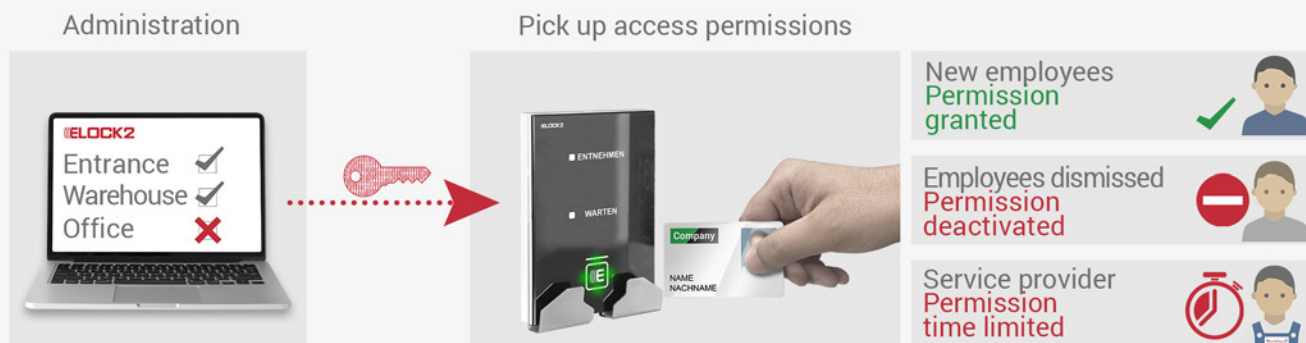
## Administration



TCP/IP/RS485 (M2M)

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.



Info Masterterminal MT1

Scan QR code  
or click link

<https://elock2.com/index.php?id=972>



Info Validation function

Scan QR code  
or click link

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



## Control panel module Z83AZM for intercom systems

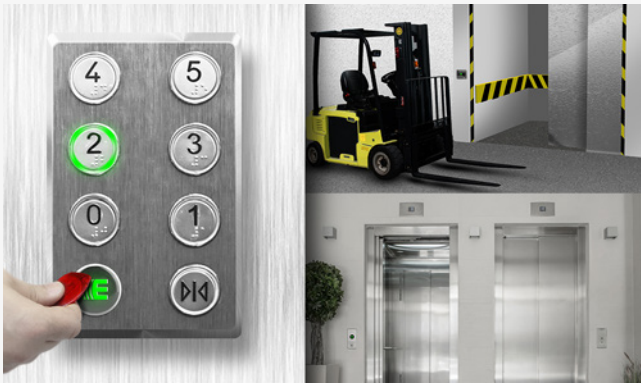


Challenge:

Main entrance, lift and garage

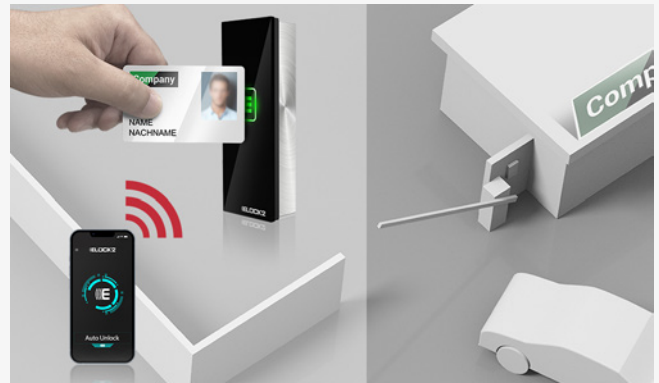
The solution:

Wall readers with access control



#### Lift release and floor containment

- Only authorised staff can use the lift
- Floor restriction: For levels with restricted access, for example, the lift can be access, the lift can be blocked for unauthorised persons be blocked.
- Protocol



#### Garage entrance and gate release

- Only authorised employees can use the parking spaces
- Automatic counting of parked vehicles
- Protocol

#### 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)



Access terminal

Scan QR code  
or click link

<https://elock2.com/index.php?id=971>





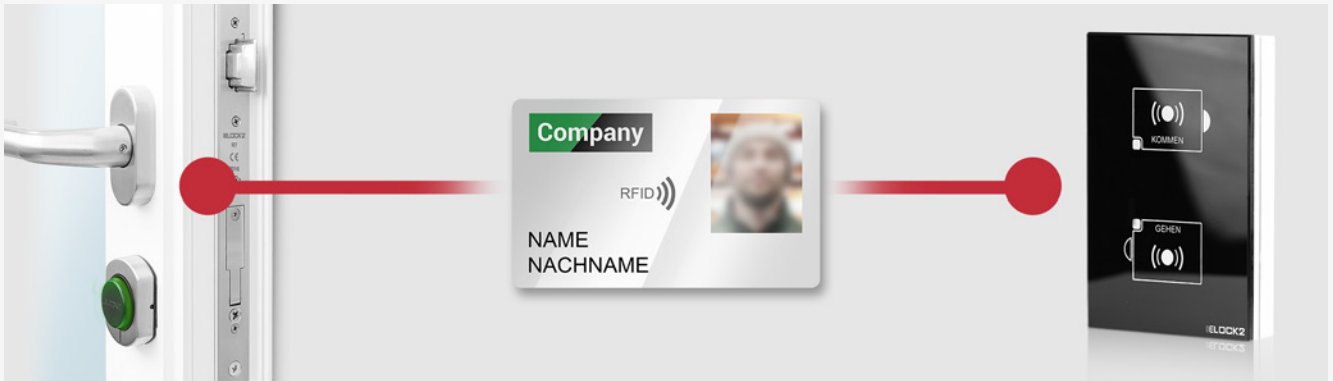
ZT1





Challenge:  
The solution:

Key and time recording in one  
ZT1 time recording terminal



Your staff opens the entrance door with a transponder (e.g. company ID card). With the same transponder, working times can be recorded at the ZT1 time recording terminal. Evaluations can be created flexibly and adapted as needed.

The basic software package of the ELOCK2 time recording system is characterized by a clearly arranged screen design:

Simple and flexible time recording  
Quick time information for employees

Time autonomy for employees through their own time accounts

Absence management (vacation, illness, business trips, etc.)

Management of flexitime models

Automatic daily, monthly, annual accounting

Automatic error detection, list printouts,

Lists with customer-specific column customization

Display of balances optionally in minutes or decimal hours

Vacation management in hours or days

Automatic addition of vacation entitlement at the beginning of the year or with entry month

Various automatically calculable, individual holiday calendars (holiday calendars of all federal states)

Security of data availability

Storage of original bookings

Short installation times

Modular structure

Multiuser, multitasking

Continuously parameterizable



Info ZT1

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or click link

<https://elock2.com/index.php?id=1038>



Infomaterial V4

Scan QR code  
or click link

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



Video

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

V4 for office doors:  
A secure feeling and more comfort





# Challenge: Forget to lock

## The solution: Self-locking 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.

### Unlock

#### 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

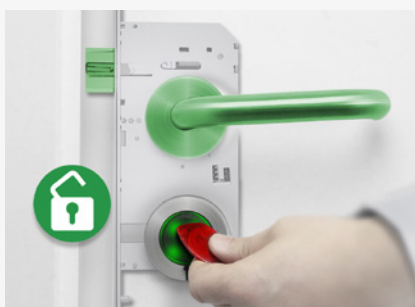
The lock unlocks itself on set weekdays at defined times by its time control.

#### 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



## The furniture lock K4



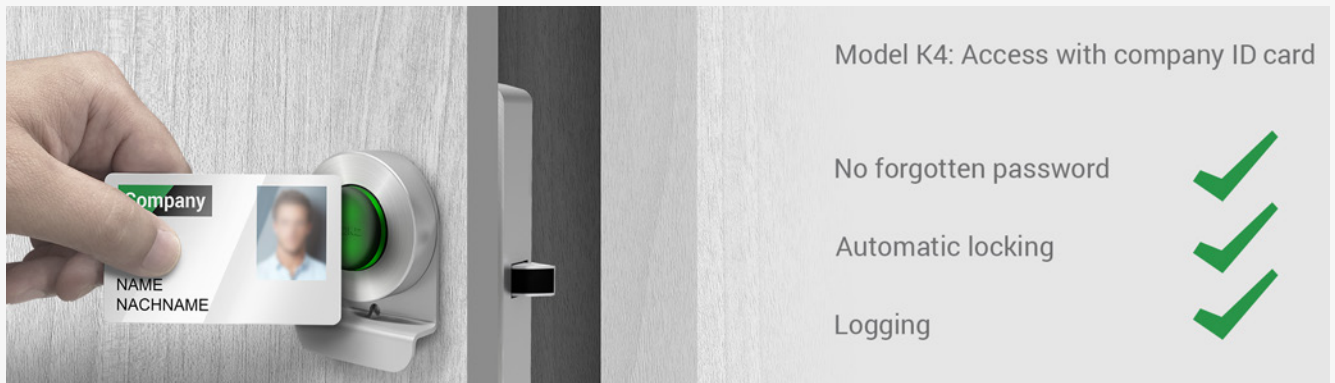


Challenge:

The solution:

Securing company documents

The furniture lock K4



Protect important documents from prying eyes. For mobile workplaces, the K4 is suitable for lockers of any kind.

#### The intelligent furniture lock K4

ELOCK2 enables you to lock or unlock not only doors, but also furniture, cabinets or showcases with just one transponder or company ID card. The functionality of all ELOCK2 locking systems is also found here. You decide how you want to operate the multifunctional lock:

With the transponder, with the MorseCode or with the smartphone.

#### Easy upgrade

The programmable furniture lock can be installed practically anywhere due to its standard dimensions. A user-friendly installation kit facilitates mounting for quick retrofitting.

#### The key features:

- Temporary transponder authorisation (visitor function)
- High manipulation security and encrypted data transmission
- Wear and tear-free due to contactless identification
- Optimised for vandalism
- Additional control through the event memory which registers the opening of the doors
- Compatible dimensions with existing systems
- Simple, flexible programming
- Easy definition of access rights and functions with the ELOCK2 management software



Info K4

Scan QR code  
or click link

<https://elock2.com/index.php?id=1000>



Video

Scan QR code  
or click link

<https://elock2.com/index.php?id=902>



Info Z83GSA  
Scan QR code  
or click link

<https://elock2.com/index.php?id=1037>

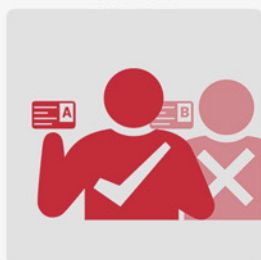




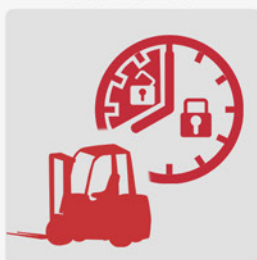
Challenge:  
The solution:

Work safety  
Digital access control Z83GSA

Access control



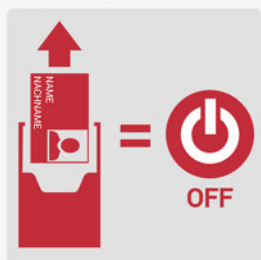
Available time of use



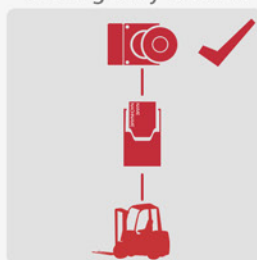
Time recording/ logging



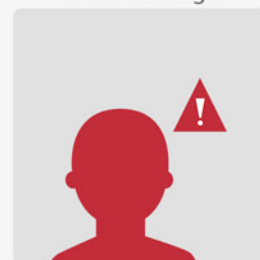
Switch off when removal of the card



No influence on emergency switch



More caution, less damage



#### The ELOCK2 release terminal Z83GSA

Release machines with the identification media transponder, or smartphone. Release with the company ID card avoids the risk of unauthorized use with unauthorized copies of mechanical keys. This allows precise logging of who operated a machine and when.

#### Upgrade to Industry 4.0:

The easiest way to digitize your analog machine - various states can be monitored and queried via the input ports. The SLS-603 software visualizes information in real time.

#### Intelligent key switch:

In the factory hall, the electric windows, skylights and lights can additionally be operated with transponders.

#### The compact design

The handy Z83GSA terminal with card compartment is quick and easy to install. Thanks to the small evaluation electronics, on the other hand, the Z83AZM system can be integrated into many machines so that only the reading antenna is visible on the control panel.

Z83GSA



Z83AZM





Video  
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<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

The last one closes - we all know that!  
But if this is forgotten, it can have devastating consequences for a company.

#### 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 Automatic lock  
Scan QR code  
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<https://elock2.com/index.php?id=982>



Door guard  
TW4S



Escape route



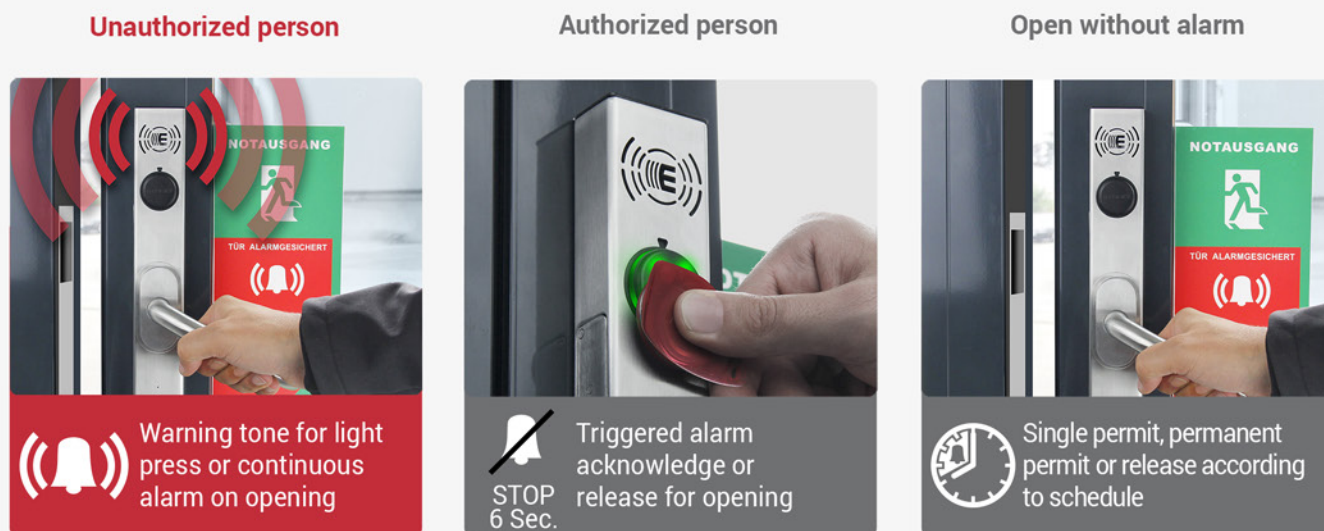
Bidirectional: TW4S  
for pass-through doors





# Challenge: Securing escape and passage doors

## The solution: Door guard TW4S



New ways for securing emergency exits:  
With the ELOCK2 door monitor TW4 you get an effective and inexpensive emergency exit monitoring system.

### Functionality

Persons who are in the building can open the emergency exit door in an emergency. This triggers an alarm that reports the unauthorised opening. Only authorised persons, e.g. caretakers or certain employees, can open the door via transponder without raising the 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

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or click link

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

### Escape route regulations

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

### Your benefit 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).



Video

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<https://elock2.com/index.php?id=577>



**20mm**  
automatische  
Vollverriegelung

Patented  
automatic lock  
M4H with panic function



Infomaterial M-Serie  
Scan QR code  
or click link

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



Video  
QR-Code scannen  
oder anklicken

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

E2M0113INDUSA4H005012R0101.ENG

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.

#### Easy management and more convenience

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.



E2M0113INDUS44-PR005012R0101 LENG



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



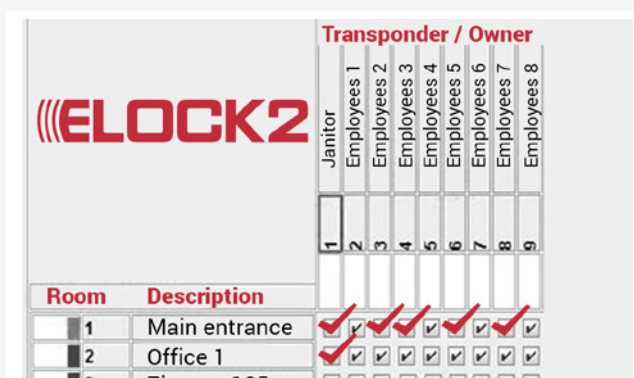
**One transponder  
for all doors**

Challenge:

Too less time for core tasks

The solution:

Simple and efficient management



ELOCK2		Transponder / Owner								
		Janitor	Employees 1	Employees 2	Employees 3	Employees 4	Employees 5	Employees 6	Employees 7	Employees 8
		1	2	3	4	5	6	7	8	9
Room	Description									
1	Main entrance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Office 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



#### Simple and flexible administration

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

- 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

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

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



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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.

**ELOCK2**  
**MADE IN GERMANY**

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