



CESentry

Access to
everything that
matters

Connect people. Create access.





Access to new projects

CESentry enables you to implement access solutions easily, securely and flexibly – wherever your customers want to use rooms reliably and conveniently. The cloud-based locking system developed by CES allows intuitive management of access rights and adapts dynamically to different projects. High security standards, a redundant system architecture and an elegant, timeless design ensure that the locking devices fit seamlessly into any building. With CESentry, you can offer your customers future-proof, flexible solutions and create lasting added value.



Our information security management system is certified according to ISO 27001.

CESentry for maximum convenience

CESentry is a cloud-based electronic locking system. It consists of user-friendly applications and modern locking and access devices.

The system is set up and managed via the CESentry AdminApp or the CESentry Web Client. Access rights are securely managed and stored in the cloud.

The locking devices can be operated either with a smartphone and the CESentry AccessApp or with RFID media.

Advantages

- **Plug and play:** Locking devices and RFID media are assigned directly to a locking system upon delivery and can be easily installed, or
- **Install and configure:** Locking devices and RFID media can be configured into a locking system by you as required
- **System updates take place in the background**
- **Flexible access with smartphone or RFID media**
- **From anywhere with any device** (PC, tablet, smartphone)
- **No software installation**
- **No server or network infrastructure required** (offline operation)
- **Online operation with gateways possible**
- **Quick and wireless installation on doors**

Basic or business licence

Optimally licenced according to system size and range of functions, each locking medium or locking device is assigned an ID. An ID can be a locking medium or a locking device.

CESentry Basic

For properties with few doors and few users:

- Free basic licence with 20 IDs
- Paid extension to a maximum of 40 IDs
- No running costs
- Upgrade to Business licence possible

CESentry Business

For medium-sized and larger organizations with many users:

- Licence with 100 IDs, expandable to a maximum of 2,000 IDs
- Additional functions: time models, access profiles, office function, locking and unlocking times, person groups, locking device groups
- Online connection via gateways possible – locking devices connected to the gateway occupy 10 IDs
- Term of 3 years with subsequent renewal



Your smartphone as a smart key

CESentry AccessApp

Opening doors

The user can see their access authorizations for various locking devices in the AccessApp. The smartphone connects to the locking device and, if authorized, the door can be opened.

Up-to-date authorizations at all times

Access rights are updated from the cloud via an internet connection when the AccessApp is opened.

Automatic system updates

When using the AccessApp, all system updates take place in the background without affecting the user. This saves time and money for the operator of the CESentry locking system, as service calls are minimised. The locking devices are always up to date.

Do you need real-time system updates?
Then use the CESentry Gateway.



Easy administration

No matter where you are, with the AdminApp or the Web client, you can easily organise permissions for employees, visitors or service providers. Thanks to an intuitive, platform-independent operating concept, you can alternatively make changes in the AdminApp for iOS or Android while on the move or with the web client on your PC or tablet.



CESentry AdminApp

Time models and access profiles

Standard time models are already prepared for quick assignment of access rights. Complex access authorizations are implemented in combination with time models and access profiles*.

Lockout time*

If necessary, a lockout period with an automatic activation and deactivation function can be set up that blocks access to doors in specific areas.

Unlock times*

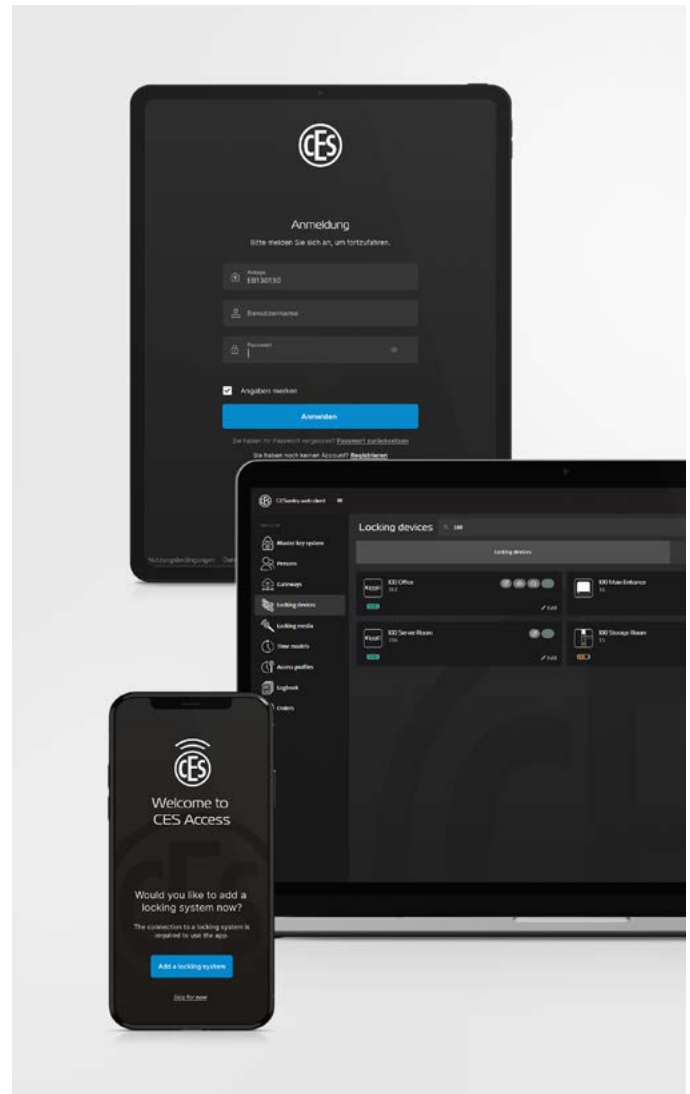
Doors can be opened automatically via programmable "unlock times". The switch to "locked" also takes place automatically.

Office function*

For even greater convenience, doors can be configured with the office function. An authorized person can activate the office function. The door then remains open until it is actively locked again or the set time has elapsed.

Person and door groups*

To make setup quick and easy, people can be grouped together. Doors can also be grouped together. This makes it easy to assign access rights to groups instead of to lots of individuals. This simplifies the administration of your locking system.



- Create access rights for RFID locking media or mobile devices
- Configuration and programming of locking systems
- Manage settings for locking devices
- View events from locking devices
- Multiple administrators possible
- CESentry cloud hosted by Vodafone. Vodafone Cloud Hosting is secure thanks to certified data centres (ISO 27001)

*Settings options are only available in conjunction with the Business license

A solution for every door

The CESentry locking device series impresses with its attractive design and variety of options.



Locking devices

- MIFARE® DESFire® or LEGIC advant transponder technology
- **Bluetooth®** Low Energy
- Energy efficiency and long battery life

Design that appeals

Smart technology has never looked so good. All CESentry locking devices feature a high-quality design and blend perfectly into stylish interiors. Cylinders, handle sets and wall readers follow the same design line.







CESentry online

In areas where access rights change frequently—such as when there are personnel changes, new projects, or changing service providers—adjustments must be made quickly and reliably. The CESentry Gateway enables exactly that: it expands your cloud-based CESentry system with online functions and connects your locking devices in real time. This allows you to control authorizations centrally and implement changes immediately.



The CESentry Gateway securely connects locking devices to the CESentry backend. It reliably transmits all relevant data such as configurations, authorizations and firmware updates, and synchronizes events in real time for evaluation and documentation.

The CESentry Gateway ensures that connected locking devices are always online and up to date. The connection to an available gateway is established automatically. New locking devices recognize the gateway independently. If one gateway fails, another gateway within range automatically takes over. This ensures that your network is reliable at all times.

High resilience through redundancy

Redundant power supply

The CESentry Gateway can be connected in parallel via PoE and USB-C. If one power source fails, the other automatically takes over.

Network connection

LAN and Wi-Fi are available in parallel. If one connection fails, the other is used.

Gateway redundancy

If one gateway fails, the next available gateway within range immediately takes over communication with the locking devices.

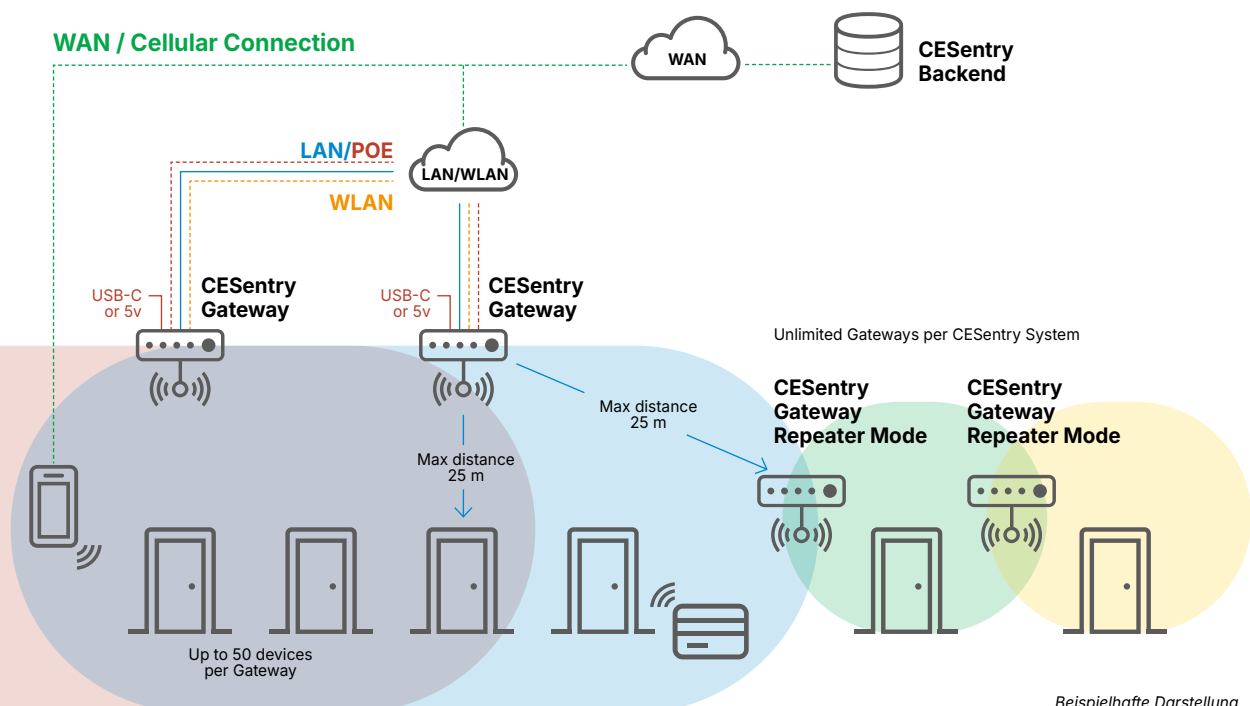
Easy management

All events and programming of the locking devices are automatically synchronized with the CESentry backend. New access authorizations or changes are distributed automatically without you having to assign devices manually.

Flexibility through repeaters

To extend the range of the network, gateways can easily be used as repeaters. All they need is power and a connection to a gateway. This ensures that even hard-to-reach locking devices are reliably integrated.

Thanks to these redundancy mechanisms, you never have to worry about failures – the system automatically ensures that all devices remain connected.



Beispielhafte Darstellung

Handle sets

CE Sentry door handle sets are particularly slim in design and impress with their high-quality appearance. They are available as narrow or wide long shield and compact shield.

- High-quality material: stainless steel cover and handle
- Standard version: stainless steel with black reader unit
Optional: black version
- Easy installation
- The handle direction (left/right) can be changed on site in just a few simple steps
- Drill-free installation thanks to variable mounting positions
- The handle sets are compatible with all FSB handles
- Fireproof T120

Optional:

- Burglar-resistant version
- Weatherproof
- SKG***

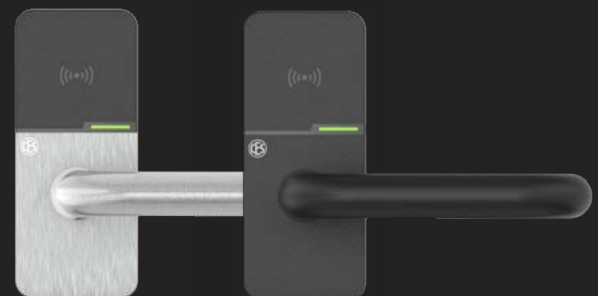


Would you like to find out more?
Scan the QR code



EB1200

Wide shield stainless steel and black



EB3200

Compact sign, stainless steel and black



EB1100

Narrow shield, stainless steel and black



EB3290

Profile cylinder rosette for compact shield, stainless steel and black



FSB1070

U-type lever handle, suitable for EN 179



FSB1053

"Ulmer Klinke", suitable for EN 179



FSB1076

L-handle



FSB1070G

U-type lever handle, elbowed, suitable for EN 179

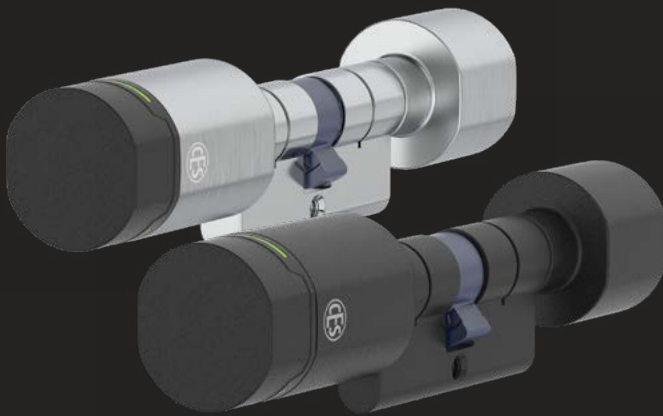


FSB1053G

"Ulmer Klinke", elbowed, suitable for EN 179

Electronic cylinders

CE Sentry electronic cylinders are available in various versions and colours.
A suitable solution is thus available for every door.



- Standard version: stainless steel look with black reader unit. Optional version in black
- Simple to install
- No door wiring required
- Ready to use
- Fireproof T120

Optional:

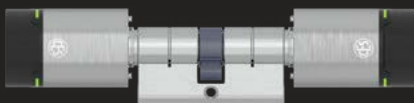
- Anti-panic design
- SKG***

EB815

Double knob cylinder



Would you like to find out more?
Scan the QR code



EB8710

Dual cylinder



EB802

Dummy cylinder

EB851

Half cylinder



EB810

Hybrid cylinder, with mechanical locking side



EB615

Double knob cylinder, Swiss profile



EB6710

Dual cylinder, Swiss profile



EB651

Half cylinder, Swiss profile



EB602

Dummy cylinder, Swiss profile



EB610

Hybrid cylinder, Swiss profile, with mechanical locking side



EB5558

Cam cylinder



EB30

Cam cylinder Round cylinder with coupling link



EB815-41

Double knob cylinder with pinion



EB215

Padlock



Wall terminal

Wall terminals are used for access control on automatic doors, sliding doors, swinging doors or barrier systems. With the Bluetooth® Low Energy function of the wall terminal, a smartphone can be used like a remote control to open a garage door or barrier from inside a vehicle, for example.

- Flush-mounted or surface-mounted version
- Can be used in housings of various switch ranges or door communication modules
- Protection against tampering
- Weatherproof



Would you like to find out more?
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Wall terminal Flush-mounted version



Wall terminal surface-mounted version



Locking media

In addition to smartphones as access media, RFID media can also be used.

- CES electronic keys (in combination with mechanical locking technology)
- ID card in ISO format
- Key fob



Would you like to find out more?
Scan the QR code



Key fob



Electronic key



ID card in ISO format

Flexible administration and configuration

Create your own CESentry locking systems.

In addition to Plug & Play, you can also opt for Install & Configure. This offers operators greater flexibility. In this case, CESentry locking devices and RFID media are delivered unconfigured so that you can stock them and assign them to a CESentry locking system later. This allows you to carry out expansions or replacements directly and without delivery times.

Existing ID cards or other transponders can be easily read into the CESentry locking system using the Desktop Writer and used immediately. This allows you to respond quickly to your customers' requests.





Advantages of Install & Configure

- In stock & immediately available: locking devices can be produced independently of the system, stored and sold or installed without delivery times.
- Maximum flexibility: Cylinder components (electronics and locking mechanism) can be stored individually and combined freely at a later date.
- Quick replacement: Defective electronics or mechanics can be replaced individually – device data remains in the system.
- Quick to set up: You can set up the device and open it for the first time with the AccessApp in less than a minute.
- Reusable: Devices can be removed from one system and reused later in another system.
- Use of existing ID cards: Even transponders that are not linked to a specific system (e.g. employee ID cards) can be read into the system via the CESentry Desktop Writer.





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