



ÜMANAGEMENT 2.0

WHO IS SÜDMETALL?

Südmetail Schließsysteme focuses on the development and production of electromechanical locks and access solutions „Made in Germany“. An experienced and motivated team at the Leipzig site works intensively together with highly qualified partners on smart solutions for electronic access management.

Because needs change over time, Südmetail strives to continuously optimize and improve its own products. All this is done with the aim of making life a little more convenient, safer and therefore better.

ÜLOCK - WHAT IS IT?

ÜLock-B is a product group of locks with panic function, which comes in several variants: **ÜLock-B Cable**, **ÜLock-B Battery** and **ÜLock-B Inductive**. Brand new on the market is the **ÜLock-Z**, in short the ÜLock-B with access control on both sides, i.e. without panic function for particularly sensitive rooms. Here, too, there are wired, battery-operated and inductive variants.

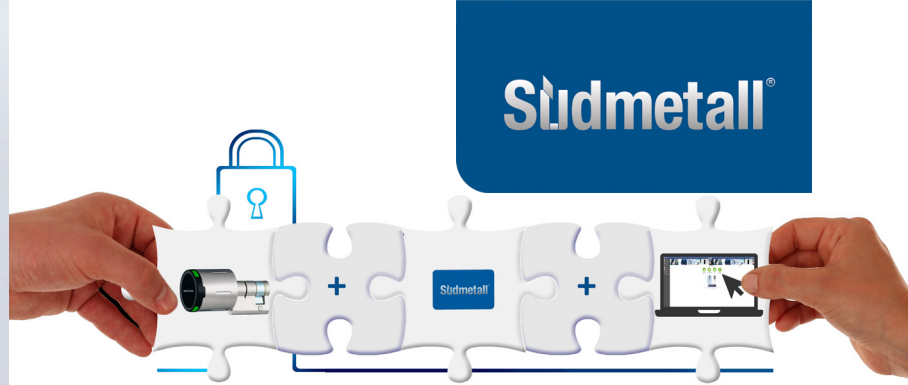
PROTECTION FROM BOTH SIDES

The ÜLock-B locks from Südmetail offer protection on both sides of the door - for the protection of human life and material assets: A panic function in the direction of escape ensures safe escape in the event of panic. And the self-locking ensures that the door is always bolted. From the outside, the lock offers no attack surface, as the electronics are completely installed in the lock case and the lock has a high resistance class against mechanical manipulation. Data transmission between the lock, RFID card and RFID reader is encrypted in the best possible way - which ensures the best possible protection against burglary. Access management is handled by the license-free software ÜManagement 2.0.

COMFORT AND DESIGN

According to the design requirements of the particular object, the fittings are freely selectable - additional/new door fittings are not mandatory. Moreover, the access is very convenient for the users: the valid card is held in front of the reader and the door can be opened and accessed by pressing the door handle.





Südmetail's company building is a perfect example of how an offline-based access system can be implemented without having to carry out major conversion work. The ideal solution for a simple retrofit! Since wiring the entrance door would be too complex and cost-intensive, an electronic cylinder is used here.

RETROFIT

ÜLock locks are perfect for retrofitting because the doors do not need to be wired: In addition, the „Data on Card“ access control operating principle means that no network wiring is required between the doors and the computer. Both battery-operated and inductive locks are compatible here. A common power supply of reader and the ÜLock-B Inductive is possible, alternatively battery operated readers can be used. Application in fire protection doors is also possible. The locks are certified accordingly.

THE ÜMANAGEMENT 2.0 PLATFORM

The new product from Südmetail is as simple as it is ingenious: ÜManagement 2.0 is a license-free management software for access control, with which individual properties, but also small to medium-sized hotels or several properties can be managed simultaneously through clear handling.

Thanks to uniform management of different locks, Südmetail ÜLocks, electronic cylinders and cabinet locks can be controlled and individually managed according to the respective requirements. Direct authorizations and authorization groups/user groups can be assigned to the individual keys via the software.

The installation is carried out either via the standard installation or SQL:

- > **Standard:** very simple installation (single workstation version)
- > **SQL Server:** multiple workstations (computer with which the system can be managed)

The software offers a wide range of advantages: The user

only needs one transponder, not a complete bunch of keys. In case of loss of the transponder, there is a low risk (the transponder can be blocked or blacklisted with little effort). For the operator there is more comfort and security (e.g. by individual rights, automatic locking, ...). There are no license fees and it is optimized for retrofitting. The house technician/user benefits from a clear software and flexible functions.

Depending on the specific requirements, the software can be configured in two operating modes. While the „**Management**“ operating mode is tailored to small to medium-sized applications thanks to its simple handling, the „**Professional**“ operating mode enables further flexible options for larger applications without requiring a loss of clarity.

Different zones can be selected for each time zone. Room/apartment doors can be assigned to a building/hallway, which means that access to the necessary doors does not have to be set separately. Common rooms can be assigned to a door group. Additional groups can be assigned to a door, so that the selected door automatically receives authorizations to the selected door groups (such as swimming pool or sauna). Automatic unlocking times are enabled by the time zones.

For example, the entrance door (multipoint locking) with electronic cylinder is unlocked in the morning and locked again in the evening. The office door with ÜLock can be conveniently accessed via a door handle and can optionally be permanently coupled as long as the person is in the office. The cabinet in the office can be secured with a cabinet lock and retrofitted without much effort.

Professional mode: very easy programming of guest cards, as the guest cards are specially formatted.

Other innovative functions, such as the „credit function“ round off the system.

