keylezz®

Electronic furniture locks

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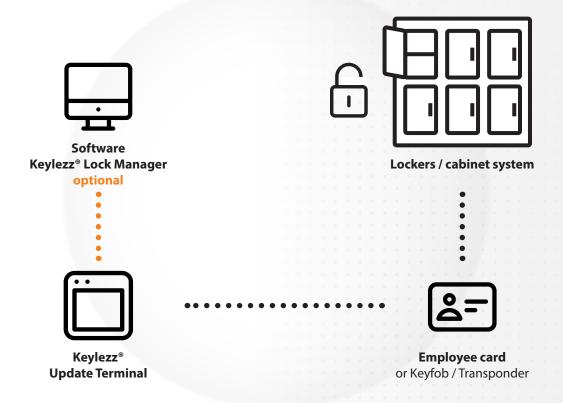
Self-managing Freelocker solutions

> I choose a free locker



Card in exchange with terminal

Short description



The user selects a free locker at a terminal or is automatically assigned a free locker by the terminal.

After selecting the locker, the associated authorization and a (freely selectable) usage period (e.g. 12 h) are written to the card.

During the usage period, the user can open and close this locker as often as desired. It is possible to define usage periods in which usage can be extended (e.g. 24 h).

Locking periods can be defined, after which the locker can no longer be opened by the user.

Card in exchange with terminal

Requirements

There must be memory of approximately 400 Kbytes available on the card so that the application can be applied to the card to transfer the information.

Extensions

- ▶ Web view for full system control In addition to the standalone terminal version, which can operate completely autonomously, the terminal(s) can also be operated in the network. Alternatively, the standalone solution can also be accessed via web server to have a full system overview (see Benefits).
- ► Connection to the Keylezz® reservation and booking system

Advantages

- ✓ System works self-managing
- ✓ High flexibility in the terms of use
- Full control over the system when the management terminal is connected to the network.

 The following information, among others, can be reported back or viewed:
 - a. Current utilization of the system
 - b. Battery levels of the locks
 - c. Frequency of use of individual locks
 - d. Log files / error messages
- Changes e.g. of the periods of use can be changed quickly and centrally
- ✓ System can be easily extended at any time
- ✓ System can work completely offline



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Components

Keylezz® furniture locks



Keylezz® Turn



Keylezz® Fallenschloss optional with external antenna

Keylezz® Terminal



Keylezz® Update Terminal

for selecting or automatically assigning the lockers and the authorization period. Optionally also with coding function for applying the application to the card for the first time.

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Lock Manager (Software)



Master Card

for emergency opening (e.g. in case of card loss)



Keylezz® Smartphone App

- a. Configure and name the locks e.g. lock 001, 002 etc.
- Log files, battery status and error messages to be read out directly at the lock, in addition to the selection in online mode or if management terminal standalone is used
- c. Emergency opening via smartphone (instead of master card)

Card in exchange with terminal

User recommendation

The self-managing Freelocker **Network on Card** is recommended when ...

- ... more complex requirements are placed on the system
- ... the administrator wants to combine full system control and no administration effort himself
- ... the cards can be written to
- ... only one lock is to be occupied at a time. It is also possible to use several locks with this system.
- ✓ This system can be used everywhere

