keylezz®

Electronic furniture locks

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Self-managing Freelocker solutions
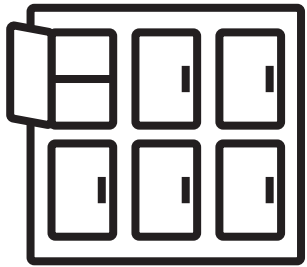
> I choose a free locker
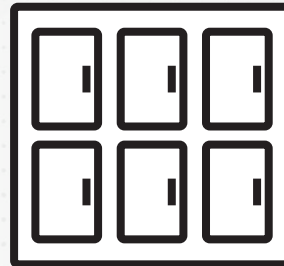
Extended Freelocker

with backwriting

Short description

The user selects a free locker.

When the card is presented, a card feature (UID or card number) is written to the lock. At the same time, the lock number, e.g. 115, is written to an application on the card.

The card is thus paired with the lock and the lock is locked.

If the card is held in front of the lock again, the card feature in the lock and also the lock number on the card are deleted again. The lock opens and is free again for other users.

Optional
Keylezz® Update Terminal
for displaying the lock number optionally also with coding function for applying the application to the card for the first time.

Advantages

✓ System works self-managing

✓ Requires little software to use

✓ Very easy to implement

✓ One user can use only one lock
  one lock

✓ User can see at any time on the information terminal which lock he has used.

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Extensions

▶ **Automatic opening times**

· After a certain time (e.g. 1 h after sealing).

· At a specific time (e.g. at 7 p.m.)

▶ **Data readout**

via **Keylezz® app** (and master card) directly at the lock

· Battery status

· Logfiles (who has used the lock and when - can also be be anonymized)

· Error messages

▶ **Times of use**

· Lockers can only be used at a certain time. Outside this time the locks do not respond (e.g. 7:00 - 19:00))

· Times-of-use can also be combined with automatic opening

▶ **Limitation of use**

to certain cards (e.g. certain employee ID cards). Use of the system can be limited to certain features so that locks cannot be used with every card.

For example, on:

a. Certain transponder types e.g. Legic ATC, or Mifare Desfire only.

b. Certain employee badges (recognition based on the encoding on the card).

c. Random UID can be excluded (e.g. ID card)

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Components

Keylezz® furniture locks

Notice: Locks can be delivered already in Freelocker mode, thus no configuration is necessary

Keylezz® Turn (has LED indicator for visibility of document status)

Keylezz® Latch Lock (optional with external antenna for displaying the document status via LED and emergency power supply option)

Keylezz® Terminal

optional

Keylezz® Update Terminal for displaying the lock number optionally also with coding function for applying the application to the card for the first time.

M 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.

b. Automatic opening hours

c. Times of use or

d. Log files, battery status and error messages read out

e. Emergency opening via smartphone (instead of master card)

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User recommendation

The **Extended Freelocker** with write back is recommended if...

✓ … the cards can be written to

✓ … only one lock is to be occupied at a time.

✓ This system can be used everywhere