keylezz®

Electronic furniture locks

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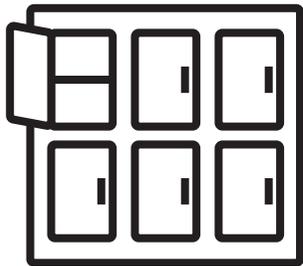# Self-managing Freelocker solutions

> I choose a free locker
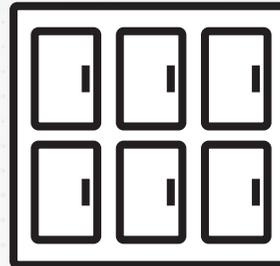
Standard Freelocker

Short description

The user selects a free locker.

By holding out the card, a card characteristic (UID or card number) is written into the lock.

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 is deleted again, the lock opens and is free again for other cards.

Notice: Also possible with **BASIC** lock version.

Pros & Cons

✓ System works self-managing

✓ No software necessary

✓ Very easy to implement

✓ Works with almost all transponder types

✓ No data transfer to the card

✓ Immediately ready for use

✗ One user/card could lock multiple lockers/locks as there is no feedback to the card

✗ User has to remember the lock used

Standard Freelocker

Extensions (with lock version **Multiflex**)

▶ **Automatic opening times**

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

- • At a specific time (e.g. at 7 p.m.)

▶ **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

▶ **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

▶ **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)

Standard Freelocker

Components

Keylezz® furniture locks

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® Outdoor antenna (optional)

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

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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. Log files, battery status and error messages to be read out directly at the lock, in addition to the selection in online mode.

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

Standard Freelocker

User recommendation

The **Standard Freelocker** is the most frequently used Freelocker locking system because it is simple and self-managing.

It is recommended when...

✓ … should / may not be written on the card

✓ … a simple system is required

✓ … the risk that a user occupies several locks, is negligible

The system is not suitable…

✘ … in public spaces

✘ … at universities and schools