





KR-S123A is a lock manufactured for drawers and cabinets. Battery operated KR-S123A is operated with Mifare cards that come out of the box. Since it remains inside the drawer and cabinet, it is a hidden lock application.

Usage

In Personal Use:

The lock is opened when the user card is scanned to the lock. The user opens the cabinet door or drawer by pulling it. The lock latch returns to the locked position after 4 seconds. When the user is finished with the drawer or cabinet, it closes the door and locks it.

In Public Use:

The cabinet/drawer door is normally open, and the lock is also open. The user puts his/her belongings in the cabinet, scans his/her card in the lock and closes the door. When he/she comes back, scans his/her card again and the lock is opened. He/she opens the door and takes his/her belongings. Leaves the door open.

In Limited Public Use:

The cabinet/drawer door is normally closed, and the lock is also locked. The user unlocks it with the card. He/she puts or takes his/her belongings in the cabinet, closes the door without scanning his/her card in the lock. In this case, the lock is open. After he is done, he reads his card again and it becomes locked.

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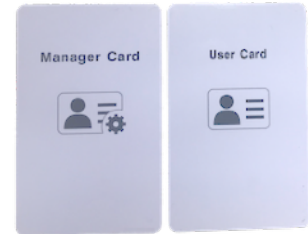
PRODUCT APPEARANCE



LOCK BODY

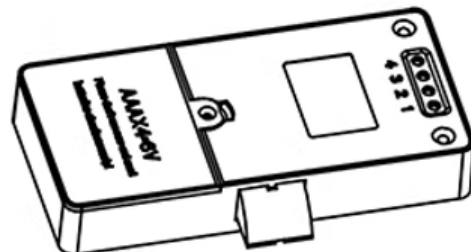
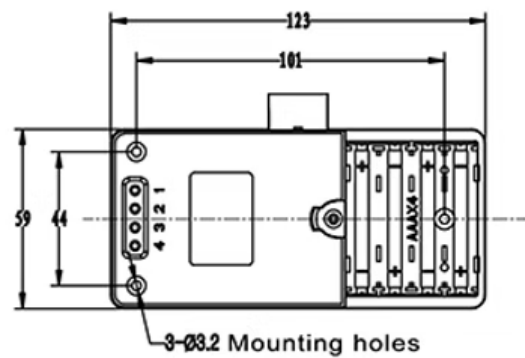
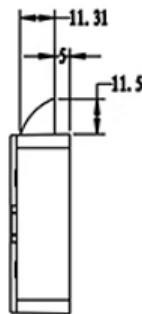
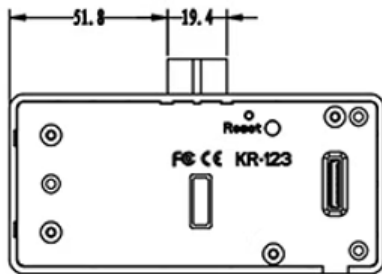


COUNTERPART



CARDS (13.56MHz Mifare)

DIMENSIONS



PARAMETERS

Material	ABS for lock body shell, Acrylic & PC for panel
Power consumption	Static power consumption <100μA dynamic power consumption <200mA
Working voltage	DC6V(4*AAA 1.5V) Batteries can standby for around 1 year
Working environment	Working temperature -15°C ~ +65°C Working humidity %10 ~ %90 (RH)
Anti-static	Air static 15KV Touch static 8KV

FUNCTIONS & FEATURES

Functions	Features
Sound prompt	Lock will prompt with sound when swipe correct/wrong card, battery is in low voltage, unlocking for a long time
Light prompt	<ul style="list-style-type: none"> • Green: correct operation • Red: wrong operation • Blue: low voltage • White: standby status
Alarm functions	<p>Low voltage alarm:</p> <ol style="list-style-type: none"> 1. When battery's voltage is lower than 4.5V, light will shine in blue and lock sounds "di di" on every opening or alarm automatically when lower than 4.5V to remind user change new batteries 2. When voltage is less than 4V, lock can't be locked until change new batteries. 3. Lock can work normally 1000 times after low voltage warning <p>Locking protection: Input wrong code/card, lock will shine in red twice and prompt with "di di". Wrong for 5 times continuously, lock will be unavailable for 5mins.</p> <p>During unavailable period:</p> <ol style="list-style-type: none"> 1. Use manager card/code can make it available. 2. Input user code/card lock will prompt with "di di di di di" and light shines in red
Card functions	<ol style="list-style-type: none"> 1. Manager card: For setting user card, also can be used for emergency unlock in public mode. 2. User card: Only be used for unlocking. 3. Delete card: For deleting all user cards at one time, or delete a specific card. 4. Master card: For emergency unlocking.
Button functions	<ul style="list-style-type: none"> • Button 1: Set manager card and user card. • Button 2: Set delete card. • Button 3: Change working mode. • Button 4: Change to single key mode or double key mode. • Reset: Reset the lock. • If you don't want to set lock and card by these four button also can disable them, and set all with handset machine.

Functional cards

1. Change working mode by card.
2. Enable & disable lock status alarm function by card.
3. Enable & disable lock sound by card.
4. Function cards can be encrypted. Only these encrypted function cards can set the lock.

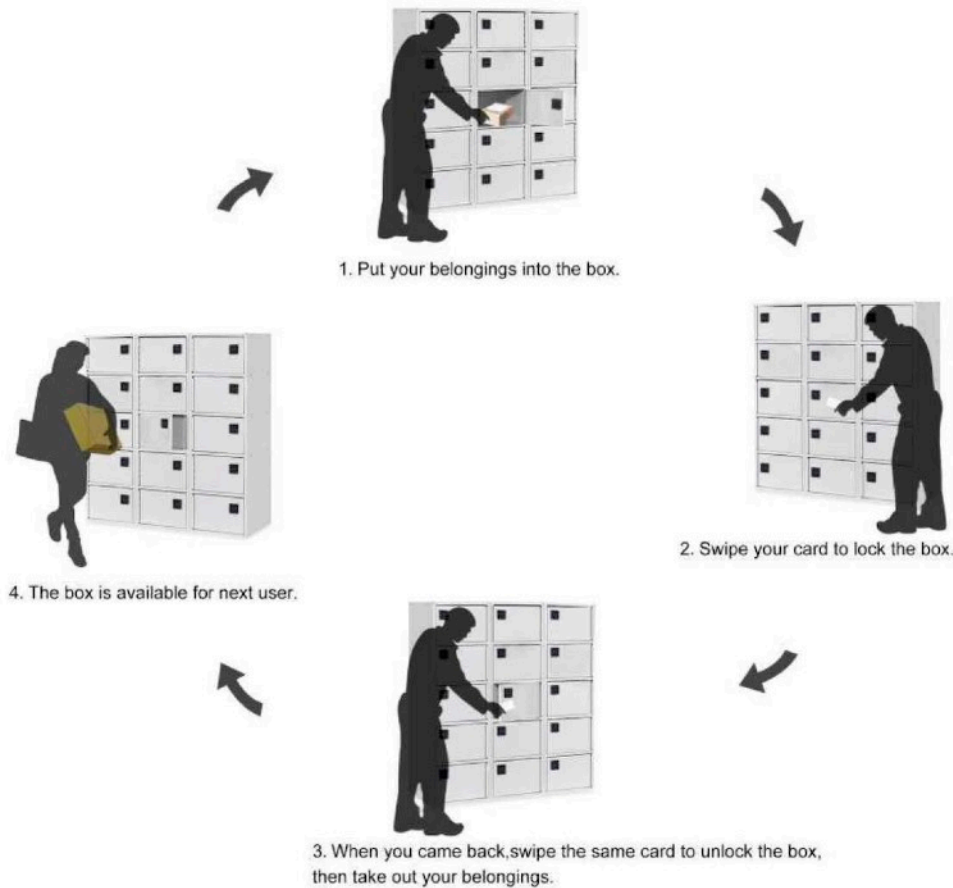
OPERATION

KR-S123A can be used in 3 different modes. You should determine the most suitable usage mode for your needs.

1. PUBLIC MODE (Factory setting is this)
2. PERSONAL MODE
3. LIMITED PUBLIC MODE

Public Mode

Lock keeps unlocking under public mode, manager card should be programmed first(manager card can use for emergency unlock). Any card to lock and same card to unlock.



Set lock into public mode

Fabrikasyon bu ayardadır, bu modda kullanacaksanız bu ayarı yapmanıza gerek yoktur.



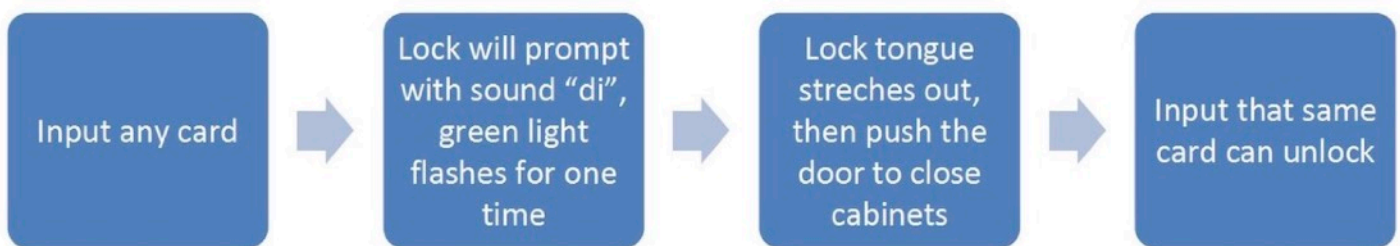
Set manager card

Notice:



1. While green light is flashing, user can set manager card continuously. One lock can have max 10pcs manager cards.
2. Manager card can be used for emergency unlock in public mode.

How to use user card



Set delete card



Notice:

1. While green light is flashing, user can set delete card continuously.

One lock can have max 10pcs delete cards.

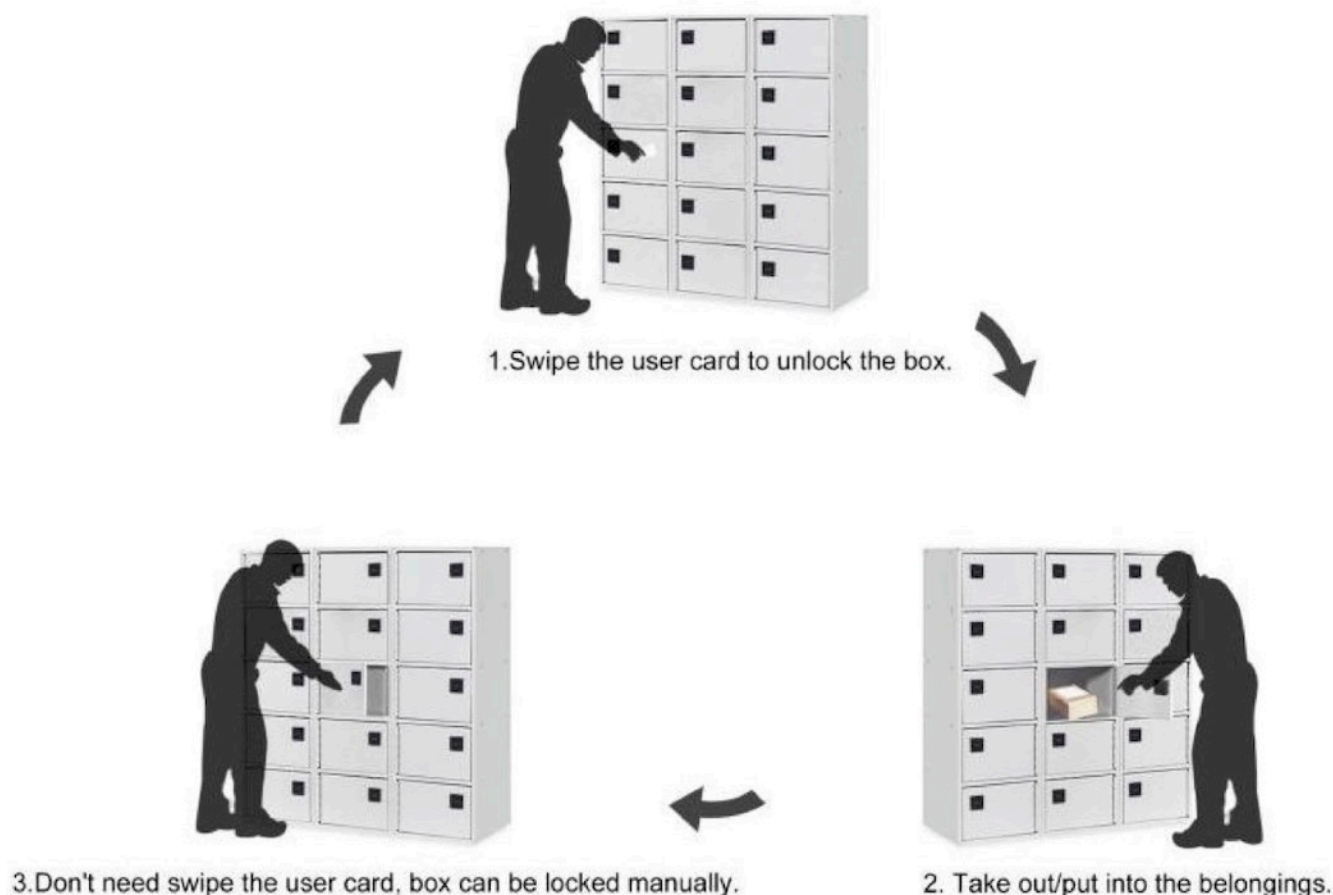
2. Swipe the delete card, all user cards will be invalid, then need to set again.

3. If you want to delete one user card at one time, please let us know in advance.

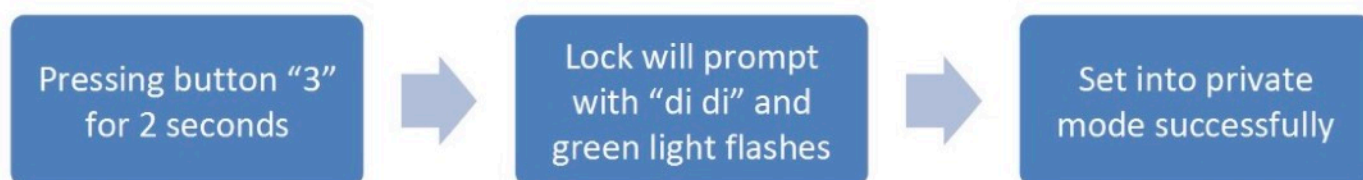
PRIVATE MODE

Mode introduction

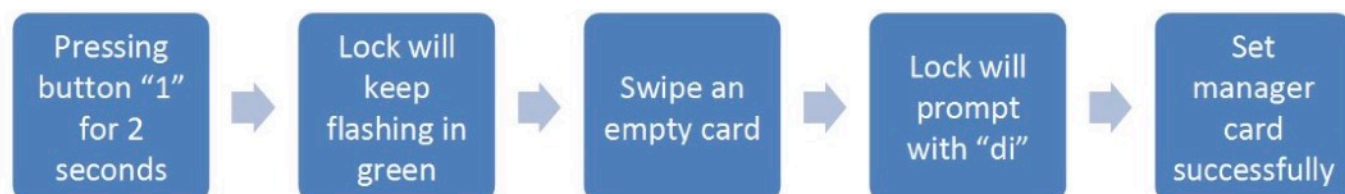
Lock keeps locking under private mode, manager card and user card should be programmed first(manager card only for programming user card). Push the door to close, and use the user card to unlock.



Set lock into private mode



Set manager card

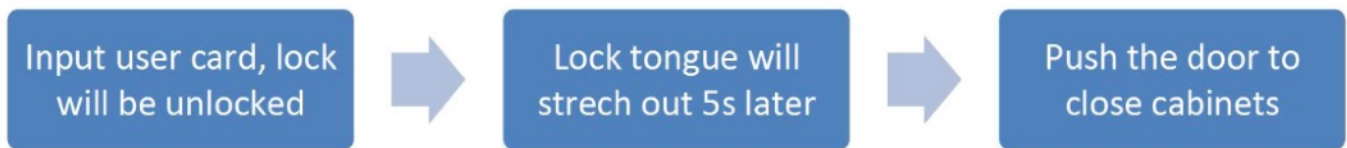


Notice:

1. While green light is flashing, user can set manager card continuously.
 1. One lock can have max 10pcs manager cards.
2. Manager card cannot use for emergency unlock, just for setting user card.

Set user card**Notice:**

1. While green light is flashing, user can set user card continuously. One lock can have max 30pcs user cards.

How to use user card?**Set delete card****Notice:**

1. While green light is flashing, user can set delete card continuously.
 1. One lock can have max 10pcs delete cards.
2. Swipe the delete card, all user cards will be invalid, then need to set again.
3. If you want to delete one user card at one time, please let us know in advance.

LIMITED PUBLIC MODE**Mode introduction**

Lock keeps locking first under limited public mode, manager card and user card should be programmed first(manager card only for programming user card). Lock will keep unlocking after unlocked, then swipe user card, push the door can close the box.



1. Swipe the user card to unlock the box.



When finish using, user can swipe card to lock the box.

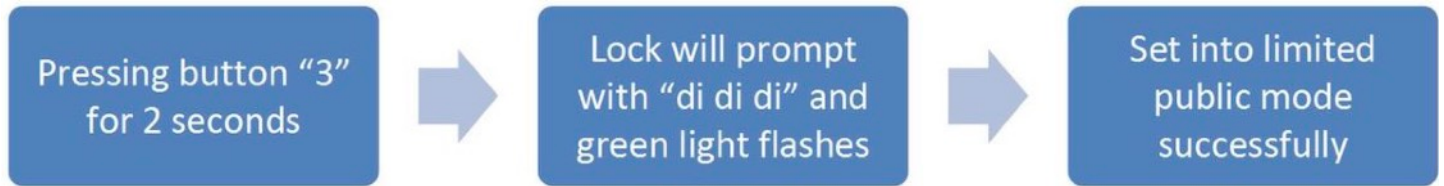


2. Take out the belongings you ne



3. The box will keep unlocking until user swipes card to lock.
User can open the box at any time without swiping card.

Set lock into limited public mode



Set manager card

**Notice:**

1. While green light is flashing, user can set manager card continuously.
 1. One lock can have max 10pcs manager cards.
2. 2. Manager card cannot be used for emergency unlock, just for setting user card.

Set user card

**Notice:**

1. While green light is flashing, user can set user card continuously.
 1. One lock can have max 30pcs user cards.
2. 2. If user card is lost, you can use manager card to set a new user card to unlock.

How to use user card?

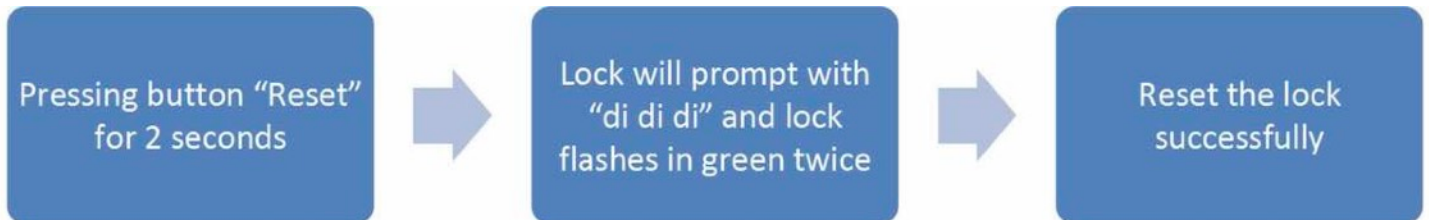


Set delete card

**Notice:**

1. While green light is flashing, user can set delete card continuously.
 1. One lock can have max 10pcs delete cards.
2. Swipe the delete card, all user cards will be invalid, then need to set again.
3. If you want to delete one user card at one time, please let us know in advance.

RESET LOCK

**Notice:**

After resetting, the lock will be factory setting and all card are invalid, need to set cards again..

TIPS

1. Light shines in blue means batteries are nearly run out, please change new batteries in time.
2. One lock can have max 10pcs manager cards, 10pcs delete cards and 30pcs user cards.
3. Please make sure the lock can work, batteries are included and all CARDS are set before installation.

SECURITURK

Elektronik Güvenlik Sistemleri
D-100 Güney Yan Yol No:25 Lapis Han Ofis:
2069 Kartal, İstanbul / Türkiye
Telefon: +90 850 259 30 00
www.securiturk.com
www.elektronik-guvenlik.com