User Manual of RFID Hidden Cabinet Lock
(Model# EP-C101)

IMPORTANT: Don’t lock the locker until making sure the lock is working normally when installing and testing. And make sure read all the following guide carefully.

Card Types

There are 3 types of cards for this RFID hidden lock:
- **System Card**: to add/delete management cards (can NOT unlock locker). Only 1pc of system card can be programmed.
- **Management Card**: to add/delete opening cards (can ALWAYS unlock locker). Up to 3pcs management cards can be programmed.
- **Opening Card**: to unlock/lock lockers. Up to 22pcs opening cards can be programmed.

Operation

**Step 1 [Load battery]**
Open the cover of battery holder and Load 4 pcs AA alkaline batteries.

**Step 2 [Initialization]**
Press and hold the “RESET” button for about 3 seconds till you hear 2 long beeps, then release your finger at once, then the lock will be cleared and all cards programmed before will be deleted. Then you can program cards.
Note: If you find the lock’s latch always get inside and outside automatically, it is because you hold the RESET button too long and the lock gets into self-test process, you can just press the reset button once with a long music to end the lock’s self-test.

Step 3 [Program system card and management cards]

Read a new card with a short music as system card, before you hear a long music(within about 9s), read other new cards with a short music as management cards, up to 3 management cards available.

Note:
- If no further actions within the 9s after reading system card, there will be a long music. Then you need to read the system card once first with one short beep and then program management card(s).
- If cards programmed successfully, there will be a short music each time. After you program 1-3 management cards, wait 9 seconds till you hear a long music to finish programming management cards. Don’t do any operation on the lock during this time.
- Capacity of cards: only 1 system card and up to 3 management cards available.
- Master card: you can program the same management card to different locks so that you can open these lockers with one card, which we call Master Card. (some clients define SYSTEM CARD as MASTER CARD, which can not used to open lock).
- Functions of management card: programming opening cards, or delete opening cards. It can be also used to unlock, but unless for emergency, don’t use the management cards to open, because you may delete opening cards mistakenly.
- Function of system card: program/delete management cards.
- Mark letters on the cards in case you forget which one is system card or management cards.
- When you use the system card or management cards to program cards(or unlock), make sure you have totally understood all operation steps.

Step 4 [Program opening cards (guest cards)]

Read a management card once, there will be a short music, and the latch get inside of the lock (if it is outside), before the latch get outside, read new cards continuously with short music as opening cards, up to 22 opening cards available. Wait 9 seconds till you hear a long music to finish programming opening cards.
Note:
- Mark the first opening card, define it as waiter card, it will be useful when you want to use 2 cards to unlock.
- If unlocking with opening card, there will be 1 short beep when reading card;
  If unlocking with management card, there will be 1 short music when reading card;
- Sometimes, you may find the opening cards don’t work any more, possibly, it is because you read management card many times and deleted the opening cards mistakenly. So when you read management card to unlock or program opening card, do not read the management card multiple time

Step 5 [Mode Options]
- Mode #1: Quick press on the reset button with 1 beep
  Just 1 programmed opening card to unlock, the latch will get outside the lock automatically in 5 seconds. You can push the locker door to close it to make it ready for next opening.

- Mode #2: Quick press on the reset button with 2 beeps
  Just 1 programmed opening card to unlock, but the latch won’t get outside the lock automatically in 5 seconds, it needs to read a programmed opening card to close it.

- Mode #3: Quick press on the reset button with 3 beeps
  It needs 2 programmed opening cards(one waiter card-Read NOTE from Step 4) to unlock, the latch will get outside automatically in 5 seconds. You can push it to close the locker. There is no appointed order when reading the 2 opening cards.

- Mode #4: Quick press on the reset button with 4 beeps
  It needs 2 programmed opening cards(one waiter card-Read NOTE from Step 4) to unlock, the latch won’t get outside automatically in 5 seconds. It needs to read a programmed opening card to close it.

Please make the latch inside the lock as the picture shows below before you switch it to MODE 5.
Mode #5: Quick press on the reset button with 5 beeps
You can read a card to close the lock, then use the same card to unlock. When you close the lock, other cards not programmed won’t open it.

If you find the latch is outside of the lock right after you switched it to model #5, please read management card once to make the latch get inside to keep it open.

Note:
- After switching unlock mode, you don’t need to re-program the opening cards again.
- Management card can always unlock in any mode, but just for emergency.
- When you switching the unlock mode, press the “Reset” button and release at once, do NOT hold it for long time, or you will initialize the lock.

Step 6 [Delete Card]
- **Delete one opening card**: read management card once with a short music, the lock’s latch will get inside, before the latch get outside, read the management card once again with a short music, then read the to-be-deleted opening card once with a short music. Wait 9 seconds, the latch will get out with a short music. Then the opening card deleted successfully.

- **Delete all opening cards**: read management card once with a short music, the lock’s latch will get inside, before the latch get outside, read the management card 4 times again continuously. There will be a short music for each of the first 3 times’ reading and end with 2 long beeps. Then all the opening cards deleted successfully.

- **Delete management cards** (opening cards still can unlock): read system card 5 times continuously, There will be a short beep for each of the first 4 times reading and end with 2 long beeps. Then all the management cards deleted successfully.

- **Delete all cards**: operate “Initialization”.

Note:
- Always keep the system card and management cards in a absolutely safe place.
- All lockers can share the same system card and the same management cards.
- Low voltage reminds: There will be 6 beeps when read cards if the voltage is low, please replace the batteries. If the battery are totally exhausted, use the external power pack to supply power to open.
Others

Part List By Default

- **Lock Body**: 1
- **Side Catch**: 1
- **RFID Key Card**: 3
- **Screws**: 8
- **External Power Cable**: 1
- **External Battery Case**: 1

Please Stick a Note On The Cards To Help Manage Cards.