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Power supply: 3 standard AA alkaline batteries.

- **Battery life:** About one year in normal state.
- **Function card:** Mother Card and Key Card. The Mother Card is used to create Key Card. The Key Card is the key of the lock. The same TM card can be shared by all the locks.
- **Guest Password:** It is set by guest before closing the door. And it is used to unlock the door. It will be cancelled after unlocking the door.

1. Create Mother Card (*This operation is necessary) Connect the power line to the IC, press the "Reset Button" at the back, after a 'tick', touch the TM Card which you want to become Mother Card lightly to the hole of lock, after a long 'tick' and a short 'tick', the TM card is recognized as Mother Card by the lock. Each lock can have one Mother Card at the most; the last one replaces the prior one.

Operation: *Press Reset Button + New Mother Card (1 time)*

Note: *This operation is necessary.*

2. Create Key Card (the capacity is 15 for each lock) (*This operation is optional)

2.1. Create Key Card:

Touch the Mother Card lightly to the hole of lock twice (2 times), after a 'tick' and the LED flashes in green, touch the TM card which you want to become Key Card lightly to the hole of lock, after a 'tick' the TM card is recognized as Key Card by the lock. (You can continue to touch the other TM Cards before the LED stops flashing. After 8 seconds you touch the last card, the LED stops flashing)

Operation: *Mother Card (2 times) + New Key Card (1 time)*

2.2. Terminate Key Card

2.2.1. Terminate one Key Card

Touch the Mother Card lightly to the hole of lock twice (2 times), after a 'tick' and the LED flashes in green, touch the Key Card which you want to delete from the lock lightly to the hole of lock, after 2 short 'tick' the Key Card's information is deleted from the lock.

Operation: *Mother Card (2 times) + Key Card (1 time)*


2.2.2. Terminate all Key Cards

Touch the Mother Card lightly to the hole of lock for 3 times successively, the LED flashes in green, after about 10 seconds, all of the Key Cards' information is deleted from the lock.

Operation: *Mother Card (3 times)*

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3. Close

3.1. Close by Guest Password (Create Guest Password) When the lock is in unlocked state, press [3~12 digit Guest Password]+  the lock will be locked, then push the cabinet door to close.

Operation: [3~12 digit Guest Password]+ 

Note1: only the lock is in unlocked state, allow the closing operation.

Note2: Every Open operation will delete the previous Guest Password. So every time close operation, you can input any 3~12 digit Guest Password.

Note3: When the lock was locked by Guest Password, if use Key Card to unlock the lock, the first time touching card, the lock will give alarm about 20seconds, you have to touch card again to unlock the lock.

3.2. Close by Key Card

When the lock is in unlocked state, touch the Key Card, the lock will be locked, then push the cabinet door to close.

Operation: Key Card (1 time)

Note: Please make sure only the lock is in unlocked state before you use Key Card to close.

4. Open

4.1. Open by Mother Card

Touch the Mother Card lightly to the hole of lock, after a 'tick' and the LED flashes in green, then the lock unlock. The lock unlocked always.

Operation: Mother Card (1 time)


4.2. Open by Key Card

Touch the Key Card lightly to the hole of lock, after a 'tick' and the LED flashes in green, then the lock unlock. The lock unlocked always.

Operation: Key Card (1 time)

Note: When the lock was locked by Guest Password, if use Key Card to unlock the lock, the first time touching card, the lock will give alarm about 20 seconds, you have to touch card again to unlock the lock.

4.3. Open by Guest Password

Press Guest Password +  after a 'tick' and the LED flashes in green, then the lock unlock. The lock unlocked always.

Operation: [Guest Password]+ 

Attached:

I. **Sign of failed operation:** LED flashes in red and 3 short 'tick'.

II. **Low voltage warning:** If the batteries' voltage is low, when touch TM Card or press the keypad, there will be a long successive 'tick' from the buzzer.