

User Manual for DM-2045ZW

Remarks: After you use Emergency Key to open the door, please turn the key and pull the key OUT before you input Fingerprint/PIN code. This is to avoid the conflict among the internal structure and protect the Motor & Locking mechanism.

Thank you for your attention.

Default Setting:

- 1.Touch keypad: default User code - **1234** / default Master Code - **XXXXXX**
- 2.Fingerprint: default- no registration record, fingerprint unlocking can only be used after fingerprint registration. Change your user code and register your fingerprint before you use it.

[1] Open the door**(a).Code or Fingerprint:**

- 1.Code: use whole hand to touch the keypad zone to activate the Touch Keypad. Then input correct code and press **#**. When you see “OPEN-OPENED”, please use your hand to pull out the door.
- 2.Fingerprint: put the finger that has been registered onto the sensor, the Blue light turns ON with 1 “d-” and wait until Green light turns ON and the LED displays “OPENED”. Then use your hand to pull out the door.

(b).Code + Fingerprint:

1. You need **BOTH** correct User Code + Fingerprint to unlock the door. Then use your hand to pull out the door.
2. If you input Master Code, then don't need Fingerprint, you can open the door directly.

[2] Lock the door

- (1) Close the door completely and wait for around 2 seconds, the motor will push the locking bolts to lock the door automatically.
- (2) (This is to test your New PIN code) Manually Lock the Door: When the door is in OPEN status, use whole hand to activate the Keypad and press “#”: The motor will push the locking bolts to lock the door. Now you can input your New PIN code to test if that New code is workable or not.
- (3) (This is to test the fingerprint) When the door in OPEN status, put the finger onto the sensor and wait for around 2 seconds: if it can trigger the motor to push out the locking bolts to lock the door, then it means that Finger has been registered successfully.

[3] System Setting

In this “SET” menu, you can set the User PIN Code, Method of Open the door and Vibration Detection. The steps of going into the “SET” menu is:

1. Use whole hand to activate the Touch Keypad
2. Press and hold ★ key around two seconds, when the LED displays “SET”, input correct User PIN code and press #.

If the current mode of open the door needs BOTH Code + Fingerprint, then you should also input the correct fingerprint

3. Then you will see the Sub-menu as below:

SET-PD

SET-OP

SET-AL

“0” to select the sub-menu of the above options

“#” to go into that sub-menu or to confirm that new setting

“★” Exit directly

(a) SET-PD: change the User PIN Code

BEGIN: input NEW User PIN Code (1-10 digits) and press #

AGAIN: input the same NEW code (1-10 digits) again and press #

DONE: code-change process is finished successfully

If no operation within 10 seconds, it will exit the Setting Menu automatically.

(b) SET-OP: change the mode of open the door

F-OR-P: use Fingerprint or User PIN Code, either of them, can open the door

F-AD-P: need **Both** Fingerprint+User PIN Code, to open the door

“0” to select the above options

“#” to confirm that new setting

“★” Exit directly

If no operation within 10 seconds, it will exit the Setting Menu automatically.

● **Change Master PIN Code:**

1. Make sure the door is Open

2. Use whole hand to activate the Touch Keypad

3. Press and hold ★ key around two seconds, when the LED displays “SET”, input correct Master Code and press #

NEU: input NEW Master Code (1-10 digits) and press #

AGAIN: input the same NEW Master Code (1-10 digits) again and press #

DONE: the process is finished successfully

(Once it is changed, our default Master Code XXXXXX is invalid anymore)

[4] Register Fingerprint

(1) Short Press the Button on the left side panel of the door’s cover (close to the door hinge)

(2) You will hear one “d” and the Blue light turns ON

(3) Put the finger onto the Sensor and stay still until the Green light turns ON and you may hear one “d-”

- (4) Now take OFF your finger
- (5) When you see the Blue light turns ON again, put the SAME finger onto the Sensor and stay still until the Green light is ON and you may hear two “d-d”. It means the process is finished successfully.
- (6) During the process, if you hear three “d-d-d”, it means the registration is fail and you need to repeat the above steps from the very beginning.

Important:

1. After registration, please DON'T close the door first but keep the door open and try to test the fingerprint: refer to Page 3 “[2]-(2)”
2. If it exceeds 100 fingerprint registrations, then you can not register any new fingerprint anymore.
3. Register the SAME finger in different angle (front, left side, right side, etc) can improve the recognition of the Sensor.
4. During the whole process, you need to input the SAME finger **2** times. Please do it with patience.
5. Please keep the finger dry and clean before putting it onto the Sensor.

[5] Delete the Fingerprint registrations and RESET the Safe box

Make sure the door is Open and locks bolts are inside the door, press and Hold that Button on the left side panel of the door's cover (close to the door hinge) around **4** seconds. Then you will hear two “d-d” and it means ALL the fingerprint registrations and codes are deleted and **recover to Factory Default Setting**. (Can not delete the fingerprint registrations one by one)

[6] Alarm

When the door is locked, if input continuously 3 times of wrong PIN code, it will trigger the Alarm for 1 minute. Input 5 times of wrong Fingerprint, also trigger the Alarm.

The way to stop the Alarm: Please input Correct PIN Code or Registered Fingerprint.

[7] LO-BAT

Please replace the 4pcs AA batteries inside the Safe box in time.

[8] E-RUN / B-LOC

1. Maybe the locking bolts are stuck – please try to input Code or fingerprint to open the door again and lock it again.
2. Something wrong about the Motor – need to exchange the Motor (please turn to the distributor where you buy this Safe box for help)

3. If you use Emergency key to open the door, then please take the key OUT.
4. Remarks: If you use Emergency Key to open the door, please take the Key OUT before you input Fingerprint/PIN code. This is to protect the Motor and Locking mechanism.

Thank you for your attention.

[9] Cautions

1. The front panel of this Safe box is made by Glass, when you move/lift/put down this product, **please be careful.**
2. Please don't hit the front panel by anything.
3. Please put this product on FLAT surface with strong base. Otherwise, the front panel may have risk of breaking up due to the collision of the bottom part.
4. Please be careful about the position/anode/cathode of the "Internal Battery holder", to avoid short-circuit when you replace the 4pcs AA batteries.
5. After use Emergency Key to open the door, please turn the key and pull it Out before you use Touch Keypad/Fingerprint. And keep the key in another safe place before you do anything to the safe.