

6A30

## User Manual

### I. Important Notes: Under voltage 4.5V

- None fingerprint is registered when the safe is out from the factory. Any fingerprint is ok. Please register ASAP.
- Button Notes: The fingerprint lock has three buttons, they are "Power Button", "Login Button", "Delete Button".
  - Power Button: On the fingerprint lock panel, mainly used for Power on/off.
  - Login Button (on the back of the door): green color, mainly used for login. Mark as "← ADD".
  - Delete Button (on the back of the door): red color, mainly used for deleting. Mark as "← DEL".
- Indicator light: The fingerprint lock panel has three status indicator, they are "⏻", "OK", "NO"
  - "⏻": Standby mode indicates that the fingerprint lock is in power-on state.
  - "OK": Accurate indication indicates that the action is right and the fingerprint capturing is successful.
  - "NO": Error indication indicates that the fingerprint capturing is failed.

### II. First-time use

- The door is open when the safe is out from the factory. Insert 4 units of AA batteries. Please pay attention to the positive and negative poles.

### III. Fingerprint register

#### First-time register

- Press "Login" button, the red button will flash after a beep sound. Then put your finger on the fingerprint collector. The fingerprint is captured successfully when you hear a long beep sound.

#### Other register

- Press "Login" button, the red button start flashing after a beep sound.
- Put the registered fingerprint on the fingerprint collector. It authorized successfully when a long beep sound is heard. The system will exit automatically after failing to authorize for three times.
- Press "Login" button and hold it, the fingerprint is added successfully when you hear a long beep sound.

#### Remarks:

Press "Login" button when enough fingerprints are added, you will hear five short beep sounds. (The "NO" light indicator will be on during the process to indicate that there are enough fingerprints)

### IV. Fingerprint Opening

- Press "Power" button and hold it. Insert the fingerprint within five seconds after a beep sound.
- If the fingerprint is identified successfully, you'll hear three beep sounds. At the same time, the "OK" light indicator will be on and the door will open. If there's no any action within two seconds, you will hear a warning tone.

- If the fingerprint failed to be identified, then you will hear three short sounds.

#### V. Fingerprint closing

Close the door and press the “Power” button, then the door will be locked.

#### VI.Delete all the fingerprints

- Firstly, press “Delete” button and hold it
- Secondly, press “Power” button, all the fingerprints are deleted successfully when you hear a long beep sound. Then you can loose the two buttons.

#### VII.Under voltage prompt

- When the voltage is under 4.5V, you will hear three short beep sounds if you add and delete fingerprint after you opened the door. Please change the batteries ASAP.

#### VIII.The usage of emergency power supply and emergency key

- When the voltage is too low to open the safe, you can insert the batteries into the spare external battery box and then plug it into the hole.(The hole is below the operation panel.)
- When above methods are not available. You can use the special tool to unscrew the screws and remove the cover on the right side of the operation panel. Then insert the emergency key (the round dot is towards right side) and turn it clockwise or counterclockwise till the door opens.
- Advice: Please don't keep the spare external battery box, emergency key and special tool in the safe.

#### Specification:

Item	Parameter	Unit	Remarks
Power supply voltage	4V--6.5V	V	
Under voltage warning	4.5	V	
Number of times for opening	3000	times	
Running current	60	mA	
Fingerprint comparison current	170	mA	Fingerprint identification
Working temperature	-20℃ — +50℃	℃	
Environmental humidity	40%RH—85%RH		
Store temperature	-40℃ — +85℃		
Relative humidity in storage	<85%H		
FRR	<1.0	%	
FAR	<0.001	%	
Time for fingerprint and image entry	<1.0	second	
Number for fingerprints	29	piece	