

# INSTRUCTION MANUAL

## Smart fingerprint lock

### 138-1A-FU Series



CE/FCC/PSE/ROHS/SGS

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## 1. First use

### 1.1 First use

The new lock is shipped without any fingerprints and can be unlocked by pressing any fingerprint.  
**The fingerprint lock can be entered with 10 fingerprints, the first one being the administrator's fingerprint by default**

## 2. Operating Instructions

### 2.1 Enter administrator fingerprint (The first default is the administrator's fingerprint)

- 1) Press and hold the fingerprint piece for about 3 seconds until the green light comes on and you hear a beep and then release it.
- 2) The administrator's fingerprint will be successfully entered 8 times within 5 seconds and a long "beep-" will be heard.
- 3) Each time the entry is made, a beep and a green light flashes once to indicate success, two beeps and a red light flashes twice to indicate failure, and the entry must be continued until it has passed a total of 8 times.

### 2.2 Enter user fingerprints (Up to 9 fingerprints can be entered)

- 1) Press and hold the fingerprint tab for about 3 seconds until the blue light flashes and you hear the "beep, beep" sound. then release the administrator fingerprint.
- 2) Within 5 seconds enter the administrator's fingerprint again for verification, a successful beep will be heard and then the administrator's fingerprint will be released again.
- 3) To enter the user's fingerprint, 8 times qualifying entries are required for success.
- 4) Each time the entry is made, a beep and a green light flashes once to indicate success, two beeps and a red light flashes twice to indicate failure, and the entry must be continued until it has passed a total of 8 times.

### 2.3 Delete all fingerprints

- 1) Press and hold the fingerprint tab for approximately 6 seconds until the red light flashes and you hear a "beep, beep" Intermittent sound, then release the administrator fingerprint.
- 2) Within 5 seconds enter the administrator's fingerprint again for verification, a successful beep will be heard and then the administrator's fingerprint will be released again.
- 3) At this time, all fingerprints are deleted successfully and any fingerprint can be used to open the lock.

### 2.4 Unlock operation

- 1) Pressing the fingerprint for about 0.5 seconds, the green light comes on and the lock is successfully opened with a "beep-beep".

### 2.5 USB-KEY(Plug in the USB connector to restore the factory)

- 1) After inserting the USB-KEY into the USB connector of the lock body, the lock emits a long beep to indicate a successful initialisation (the USB-KEY will not be deleted) and two beeps to indicate a failure.

## 3. Other instructions

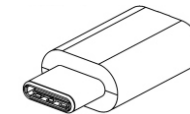
### 3.1 Acousto-optic prompt

Serial number	Name	Sound/light synchronous indication	Meaning
1	Unlock	Long Sound, The green light is long bright	Unlock successfully
2	Operation successful	Long Sound, The green light is long bright	Correct operation, unlock/register successfully
3	Error	Double ring, Red light shining	Operation error, invalid input
4	Insufficient power	Ticketing three sounds	Power shortage, please charge

Note: When the power is insufficient, the lock can be unlocked for about 50 times when the power is exhausted. Please charge as soon as possible.

### 3.2 Technical parameter

Operating voltage	DC 4 - 4.2V
Battery Specifications	Li-Ion
Standby current	≤10uA
Maximum current	≤20mA
Battery life	Charging once can be used for 6-9 months, can unlock 2000 times
Operation temperature	-20°C - 70°C
Relative humidity	20% -80%
Composition material	ksirite/ABS
Installation aperture	Suitable for diameter 16mm-19mm
Plate thickness requirements	>0.5mm
Certification detection	CE/FCC/PSE/ROHS/Salt Spray Test



USB-KEY