L-506   **Smart fingerprint lock**

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 defaul

2. Operating Instructions

2.1 Enter administrator fingerprint(The first default is th 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 flash 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 entere

1) Press and hold the fingerprint tab for about 3 seconds unti 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 agai for verification, a successful beep will be heard and then th administrator's fingerprint will be released again.
3) To enter the user's fingerprint, 8 times qualifying entries ar required for success.
4) Each time the entry is made, a beep and a green light flash 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 agai for verification, a successful beep will be heard and then th 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.
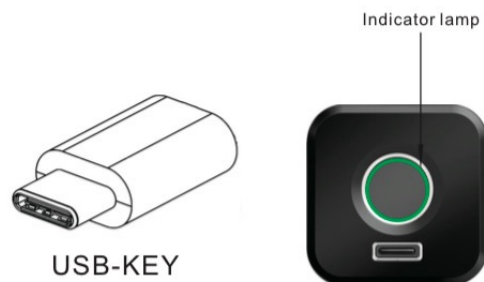
2.4 Unlock operation

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.

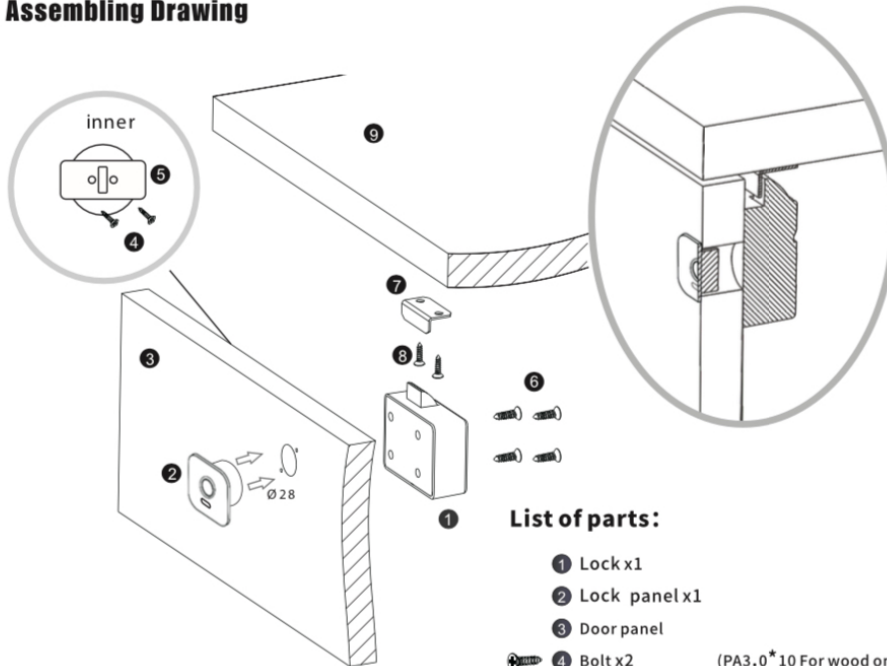| Serial number	Name	Sound/light synchronous indication	Meaning
1	Unlock	Long Sound、The green light is long bright	Unlock successfully
2	Operation successful	Long Sound、The green light is long bright	Correct operation, unlock/register successfully
3	Error	Double ring、Red light shining	Operation error,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

Note: When the power is insufficient, the lock can be unlocked for about 50 times when the power is exhausted.

3.2 Technical parameter

Operating voltage	DC 3.6-4.5V
Battery Specifications	Three #7 dry cell (alkaline) batteries
Standby current	≤10uA
Maximum current	≤20mA
Battery life	More than 18 months
Operation temperature	-20°C ~ 70°C
Relative humidity	20% ~80%
Composition material	ABS/zinc alloy
Installation aperture	Suitable for diameter 28mm-29mm
Plate thickness requirements	>0.5mm
Certification detection	CE/FCC/PSE/ROHS/Salt Spray Test

Indicator lamp

USB-KEY

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Assembling Drawing

inner

List of parts:

1. Lock x1
2. Lock panel x1
3. Door panel
4. Bolt x2   (PA3.0*10 For wood only)
5. Locator plate x1
6. Bolt x4   (PA.0*16 For wood only)
7. L-Baffle x1   (For wood only)
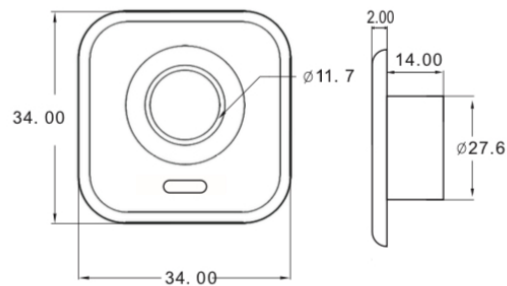8. Bolt x2   (PA3.0*12 For wood only)
9. Cabinet board

Warning:When multiple locks are installed, if the fingerprint lock is in the factory state. The lock cores or panels can be mixed and matched with each other. Otherwise this lock core and panel can only be used one by one .

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Installation Steps:
1. Drill the installation holes on the door as following dimensionl.
2. Fix the lock and rare part as the installation drawing.

Note：
1. Before drilling fixing holes, please ensure that the position will allow the lock to work. Distance between latch and bottom of striker plate is 1 to 2mm.
2. Door panels using a thickness of 0.5-25.4mm.

Dimensional drawings

2.00

14.00

Ø11.7

34.00

Ø27.6

34.00

83.60

26.00   15.70

14.50

30.00

21.60

5.15

43.00

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